

SMART & TRENDY CITY

SUSTAINABILITY REPORT 2023

About the report

The 2023 Sustainability Report of the Municipality of Braga was prepared as a voluntary response aligned with the latest Global Reporting Initiative Standards under the “Comprehensive” option. It aims to address the requirements for disclosing sustainability and quality of life indicators. For the greenhouse gas emissions inventory, the report was prepared in accordance with the guidelines of the Greenhouse Gas Protocol (GHG Protocol). The GHG Protocol Corporate Accounting and Reporting Standard was applied to the Municipality of Braga’s operational emissions, while the Global Protocol for Community-Scale Greenhouse Gas Emission Inventories was applied to community emissions. Both inventories align with those submitted for the annual reporting to the Carbon Disclosure Project for Cities.

This is the second sustainability report from the Municipality of Braga, aiming for an annual publication cycle. As part of this process, a new materiality analysis was initiated, based on extensive consultations with stakeholders and the general community within the municipality.

The outcomes of this process have been considered in defining material topics, which are also essential in building the Municipality of Braga’s Sustainable Development Strategy.

This report highlights the Municipality’s performance across various material topics, providing context and alignment with national, European, and international sustainability agendas, particularly the United Nations Sustainable Development Goals. The report seeks to demonstrate a comprehensive and strategic view of the Municipality of Braga’s activities and how the organization is contributing to key sustainability issues.

Report Period, Scope, and Boundaries

This Report pertains to activities carried out during the period from 2020 to 2023 (January 1, 2020, to December 31, 2023), based on data availability at the time of collection. Consequently, due to the absence of updated information, some indicators may reflect data up to 2021/2022.

The boundaries of the information reported are, in a preliminary analysis, confined to the operational activities and impact of the Municipality of Braga as a public organization. In a secondary analysis, they extend to the Braga municipality itself, through territorial administration by elected representative bodies, as well as its role as a local authority.

Reported Information and Review

The verified information in the Report is limited exclusively to financial topics, with

this verification following the Financial Statements and Accounts. Since this is a voluntary report, the remaining information was reviewed in advance by various bodies within the Municipality of Braga, as well as public and private organizations, regulatory entities, and statistical institutions.

Opinions and Contacts

Your opinion is important to us. We invite you to complete the feedback questionnaire for this Report on the Municipality of Braga’s website (www.cm-braga.pt) or by sending an email to our official address (sustentabilidade@cm-braga.pt).

Contacts

Município de Braga
Praça do Município,
4700-435 Braga
253 616 060

Coordination

Hélder Costa

Design and photos

Design Station Agency

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01

EXPLORING SUSTAINABILITY

Welcome to our 2nd Sustainability Report. This report serves as a management tool that enables us to assess progress based on our four-pillar reporting approach, aimed at simplifying and enhancing the transparency of Braga's sustainability efforts and vision.

1.1 MESSAGE FROM THE MAYOR OF BRAGA



It is with great satisfaction that we share the new edition of the Braga Municipality Sustainability Report. This document reflects our vision and renewed commitment to sustainability, a fundamental pillar of our municipal management. Over the years, we have worked diligently to integrate sustainable practices into all our operations and decisions, recognizing the significant impact we have on the environment, the economy, and the local community. Furthermore, our Voluntary Local Review reinforces our alignment with the Sustainable Development Goals (SDGs), highlighting the significant progress we have made.

Achieving 68.8% of the SDGs, as presented by the Center for Studies and Polls of the Portuguese Catholic University, reflects our continuous effort to align our local policies with global sustainability objectives. This achievement led to recognition by UN-Habitat, which awarded us the SDG Cities Silver Certification, placing us among the cities most committed to the 2030 Agenda.

Nationally, over the past few years, we have been recognized among the top 5 sustainability policies in Portugal, according to ABAEE's ECO XXI program. This recognition is a testament to our ongoing efforts to implement high-impact sustainable practices.

We also prioritize compliance with other

internationally recognized standards, such as the Global Reporting Initiative (GRI) framework, which we use to guide our organization and ensure transparency and accountability in our actions. This commitment to excellence standards reinforces our strategy and guarantees our long-term success.

Looking to the future, we are excited about implementing our Strategic Plan for Sustainable Development, which includes 10 transformative measures for the Municipality. These measures will not only enhance our internal management but also transform Braga into a more resilient, green, and innovative city. This plan encompasses not only the municipality's activities but also our relationships with suppliers and local communities, ensuring that all our efforts are focused on creating a more sustainable future for Braga.

Community participation is essential to this process, and we will continue to promote public consultations and discussion forums so that all stakeholders can voice their concerns and suggest improvements.

1.2 HIGHLIGHTS

SILVER Certification
pela UN-Habitat

**Ranking for the 4th consecutive year
on the CDP A List**

The “Assembleia dos Moradores”
project, promoted by BragaHabit, was
selected by UN-Habitat to receive the
“Habitat Scroll of Honour Award.”

**Braga Business Mobility Pact –
National Sustainability Award Jornal
de Negócios**

**Municipality of the Year: Braga City
Council recognized for the project
“incluIR”**

**5 best sustainability policies –
ABAAE**

**Green City Leader by the
Global Green City Award**

European Mobility Week 2022 Award



1.3 PERFORMANCE TO THE AGENDA 2030

Braga demonstrates a strong commitment to the Sustainable Development Goals, implementing concrete policies and actions that allow for a high level of achievement of the 2030 Agenda.

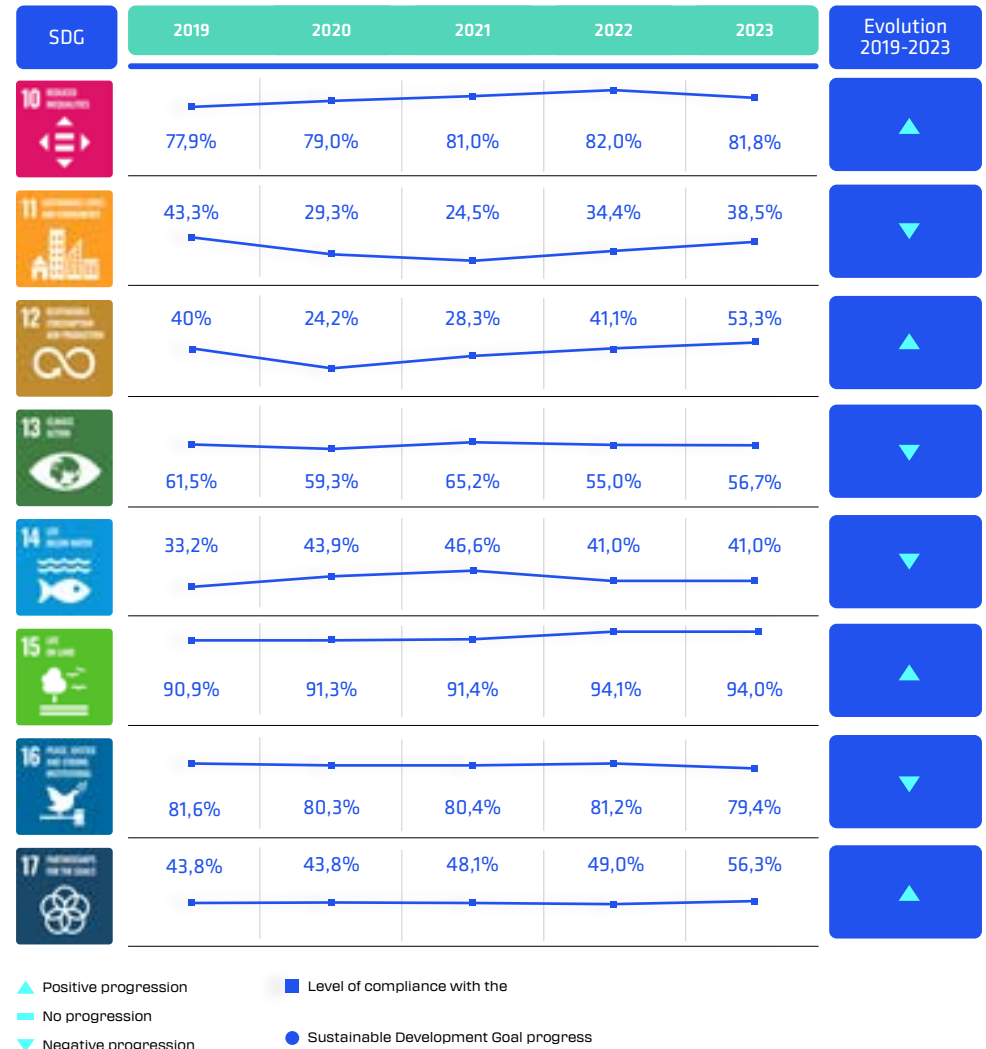
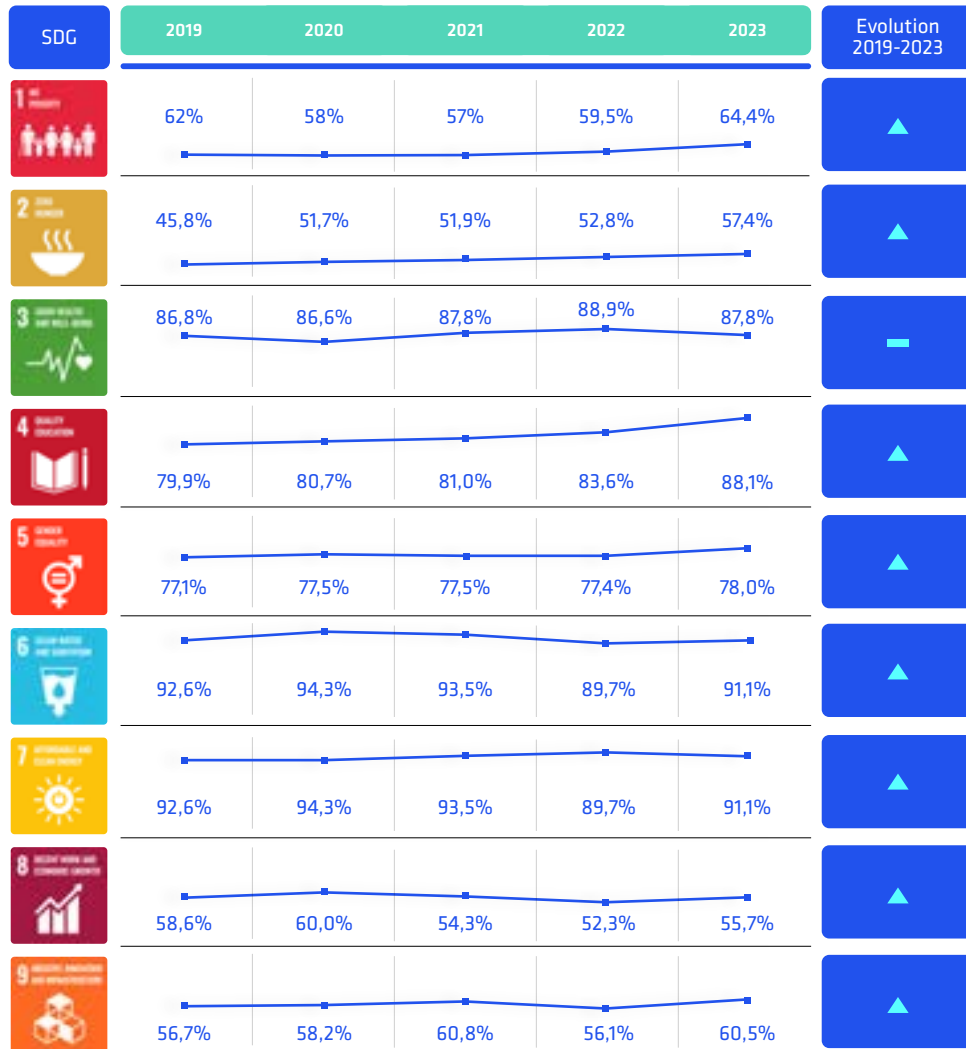
Evolution between the year 2015 (or the year after the time series begins) and the most recent year with available information



	2019	2020	2021	2022	2023	Evolution 2019-2023
ÍNDICE GLOBAL	65,4	64,6	65,4	66,2	68,8	▲ +1
PORTUGAL	59,7	59,6	61,0	60,7	62,8	▲ +1
NORTE	61,0	60,6	62,1	61,5	62,8	▲ +1
CÁVADO	62,5	60,5	61,2	62,2	64,4	▲ +1



Level of achievement of the Municipality of Braga in relation to the Sustainable Development Goals of the United Nations 2030 Agenda



▲ Positive progression
 ▬ No progression
 ▼ Negative progression
 ■ Level of compliance with the
 ● Sustainable Development Goal progress

Source: Municipal Sustainability Index from the Research and Studies Center of the Catholic University of Portugal

Braga has achieved remarkable overall performance regarding the SDGs. In 2023, the city reached a completion index of 68.8%, demonstrating positive evolution over the years. This result reflects the city's commitment to a comprehensive and integrated approach to tackling social, economic, and environmental challenges. Compared to other Portuguese municipalities, Braga stands out positively in terms of SDG completion. While the national average in 2023 was 62.8%, Braga significantly exceeded this figure, reaching 68.8%. Furthermore, when compared to municipalities in the Cávado region, which had an average of 64.4%, Braga also positions itself above the regional average.

Braga has recorded remarkable progress in various SDGs, particularly in SDGs 3, 4, 6, 9, 10, 12, 15, and 16. In these areas, the city has exceeded expectations, achieving completion rates well above the national average and demonstrating a firm commitment to promoting health, education, access to clean water, innovation, equal opportunities, waste management, nature conservation, and social and institutional justice. These results reflect the positive impact of the policies and initiatives implemented by Braga, as well as the community's engagement in the pursuit of sustainable and inclusive development.

Regarding SDG 3 - Health and Well-being, Braga has been exemplary. With a score of 87.8%, the city demonstrates a strong

commitment to promoting the health of its citizens. Initiatives such as vaccination campaigns, improved access to healthcare services, and promotion of healthy lifestyles have been effective in improving health indicators for the population.

In the realm of education, Braga excels in SDG 4 - Quality Education, with an impressive score of 88.1%. The city has invested in schools and teacher training, ensuring equitable access to quality education for all its residents.

Braga has also achieved an excellent score in SDG 6 - Clean Water and Sanitation (91.1%), highlighting widespread access to drinking water and sanitation services. Investments in infrastructure and water conservation programs have ensured the availability and sustainable management of water resources in the city.

The same is true for SDG 7 - Affordable and Clean Energy (85.2%), where Braga is close to achieving the goal of clean and accessible energy, demonstrating a commitment to renewable energy sources and energy efficiency. Projects for solar panel installation and incentives for public transport have contributed to reducing dependence on fossil fuels and promoting energy sustainability.

Despite the overall progress, Braga faces challenges in some SDGs, particularly SDG 8, SDG 11, and SDG 13. The impact of the COVID-19 pandemic was significant in these

areas, breaking a completion dynamic observed over the years and heavily impacting SDG 8. In other areas, the city has seen less significant progress, facing obstacles such as the burden of housing relative to per capita income and overall greenhouse gas emissions, largely due to urban mobility and strong car dependency.

SDG 11 - Sustainable Cities and Communities presents a significant challenge for Braga, with a score of only 38.5%. Despite efforts to promote sustainable urban development, the city still faces issues such as congestion and excessive waste production by its residents. Ongoing investments in efficient public transport projects and sustainable urban planning are being implemented to address these issues.

Meanwhile, SDG 14 - Life Below Water presents a significant challenge for Braga, with a score of only 41.0%. As Braga has no maritime borders, the implementation of this SDG becomes more challenging. The conservation of aquatic ecosystems has been a focus, addressing issues such as river pollution and the degradation of river habitats that have occurred in the past. Projects for river cleanup and environmental awareness have been necessary to reverse this trend.



In the context of decent work and economic growth (SDG 8), with a score of only 55.7%, the impact of the COVID-19 pandemic and its restrictions has been felt. Despite this impact, particularly in the tourism sector, there has been a strong push for local entrepreneurship, a reduction in unemployment, and various opportunities for decent work.

However, Braga has demonstrated a continuous commitment to overcoming these challenges by implementing comprehensive strategies and involving the community in seeking effective solutions.

Since 2019, Braga has maintained consistent efforts to improve its indicators for each of the SDGs, implementing strategic policies and initiatives in various areas, from eradicating poverty to promoting gender equality, environmental sustainability, and economic development.

The near completion of 70% shows that Braga is on the right path to achieving the targets set by the 2030 Agenda, contributing to a fairer, more prosperous, and sustainable future for all its inhabitants.



02

MUNICIPALITY OF BRAGA

The mission, vision, and values of Braga point to its transformation into an innovative and happy smart city, anchored in entrepreneurial dynamism and quality of life.

Mission, Vision, and Values

Mission

Braga aims to be recognized as a true smart and trendy city, with this positioning anchored in the following pillars:

An innovative city based on its entrepreneurial dynamism rooted in technology and integrated into a well-established technological region, which includes the municipalities of the Urban Quadrilateral with a growing influence in the Atlantic Axis.

A happy city characterized by its quality of life, sustainability, and vibrant social and cultural dynamics.

Vision

Braga, an ancient city, a political and administrative center, a space for the economy of the future. Braga, an innovative city, a happy city, a benchmark.

Values

Consolidation, Balance, Sustainability, Rigor, Transparency, Management, Solidarity, Promotion.

2.1 HISTORY AND IDENTITY

History and Identity

Founded by the Celts in 300 B.C., the Castro people were the first to inhabit the territory we now know as Braga. Since then, the diversity of today's city has been shaped by waves of migration and various occupations.

Designated as the administrative center of the Roman Empire in 27 B.C., the territory was elevated to city status by Emperor Augustus in 16 B.C., who named it Bracara Augusta in his own honor. In 411 A.D., following the fall of the Western Roman Empire, Bracara Augusta became the political and intellectual capital of Gallaecia, a kingdom founded by the Suevi, a Germanic people.

The medieval period marked a new chapter in the city's history, with its remarkable cathedral (Sé) being a central feature around which the historic center developed. Even before the founding of Portugal, Braga was donated to the Archbishops, becoming an important religious center in the Iberian Peninsula.

The strong religious presence in the city has been marked over the centuries by an increasing number of churches from different periods and architectural styles, alongside a valuable collection of sacred art, earning it

the title of "Portuguese Rome."

The art of representing the City's Coat of Arms began during this time, establishing the elements of Braga's Heraldry:

City Coat of Arms

Our Lady dressed in a purple tunic and cerulean blue mantle, crowned in the ancient style with silver, holding a lily in her hand and cradling the Child Jesus in her left arm. Flanked by two silver towers, decorated in black and accompanied by three ancient Portuguese shields featuring five blue escutcheons arranged in a cross, each escutcheon bearing five silver bezants. A mural crown with five silver towers and a scroll at the bottom bearing the legend "Braga."

From its Celtic origins to its role as an important religious and cultural center in the Iberian Peninsula, the city preserves and celebrates its historical legacy, reflecting centuries of evolution.



Municipal Flag

Blue and white with silver and blue cords and tassels. The pole and spear are gold. The flag, which is rectangular (in proportions 2:3) or square, must feature the municipality's coat of arms at its center.

Baroque architecture in the 18th century left a notable mark on the city, making Braga one of the greatest ex-libris of this style in Portugal. Industrialization brought the railway to the city and provided essential infrastructure, allowing a strong industrial sector to flourish.

In the 1990s, in response to the crisis in traditional industrial sectors, Braga successfully reinvented its economic fabric with the emergence of a technology cluster that paved the way for a new era in the city, catapulting it to a status of innovation and knowledge hub.

Territory

Braga is the third-largest city in Portugal, preceded only by Lisbon and Porto. Located in the north of the country, in the Minho region, the municipality of Braga covers an area of 183.4 km² and is organized into 37 parishes.

Its privileged geostrategic position is reinforced by good accessibility, placing it less than an hour away from Porto and Vigo (Galicia, Spain). In terms of territorial units, the municipality of Braga is part of NUTS I – Mainland, NUTS II – Northern Region,

and NUTS III – Cávado. It is bordered to the north by the municipalities of Vila Verde and Amares, to the northeast and east by Póvoa de Lanhoso, to the south and southeast by Guimarães and Vila Nova de Famalicão, and to the west by Barcelos. Along with the cities of Guimarães, Barcelos, and Vila Nova de Famalicão, it forms the Urban Quadrilateral, a network focused on strengthening competitiveness and innovation in the territory shared by the four municipalities.

The relief is characterized by the presence of scattered valley areas across the territory, contrasting with small mountainous formations aligned parallel to the main rivers. The municipality of Braga is bounded to the north by the Cávado River, to the south by the elevations forming the Serra dos Picos (566 m), and to the east by the Serra dos Carvalhos (479 m).

With good road and rail access, Braga is close to the main seaports of the Euroregion – Leixões, Viana do Castelo, and Vigo – and Francisco Sá Carneiro Airport, the main hub of the northwest Iberian Peninsula, is just 30 minutes away by car.

Braga is the primary gateway to the Peneda-Gerês National Park, one of the most emblematic protected areas in the country, recognized as a UNESCO Biosphere Reserve.

Population

With 193,349 inhabitants (2021) and a high population density of approximately 1,000 inhabitants/km², the young population of Braga represents a quarter of its residents. Braga is the second municipality in the Northern region with the highest number of residents under 25 years of age.

Within the city, the parishes and unions of parishes have a density of 1,054.2 inhabitants/km², significantly higher than the municipal average, showing a geographical distribution that is unequal compared to the more peripheral parishes. A global analysis of the age structure of residents shows that 70% are of working age (15 to 64 years).



2.2 GOVERNANCE

Constitution

Under the terms of the Constitution of the Portuguese Republic, the democratic organization of the State includes the existence of local authorities, which are territorial collective entities endowed with representative bodies aimed at pursuing the interests of their respective populations (Article 235). Municipalities are the local authorities that aim to promote the interests of the residents within the municipality, through representative bodies elected by them.

The organizational model of the services of the Municipality of Braga aims to contribute to the implementation of the municipality's medium-term vision and strategy with greater efficiency and effectiveness, from a perspective of proximity to citizens, de-bureaucratization, and efficient allocation of public resources, as well as improving the quantitative and qualitative aspects of the services provided.

The representative bodies of the Municipality of Braga consist of an elected assembly endowed with deliberative powers and an

executive body accountable to it, specifically:

- **Municipal Assembly:** This is the deliberative body of the Municipality of Braga, composed of members directly elected in a number greater than that of the parish council presidents who are part of it. (It is composed of 38 directly elected members and 37 presidents of the Parish Councils, totaling 75 members.)

- **Municipal Chamber:** This is the executive body of the Municipality of Braga. (It is composed of the President of the Chamber and 10 councilors.)

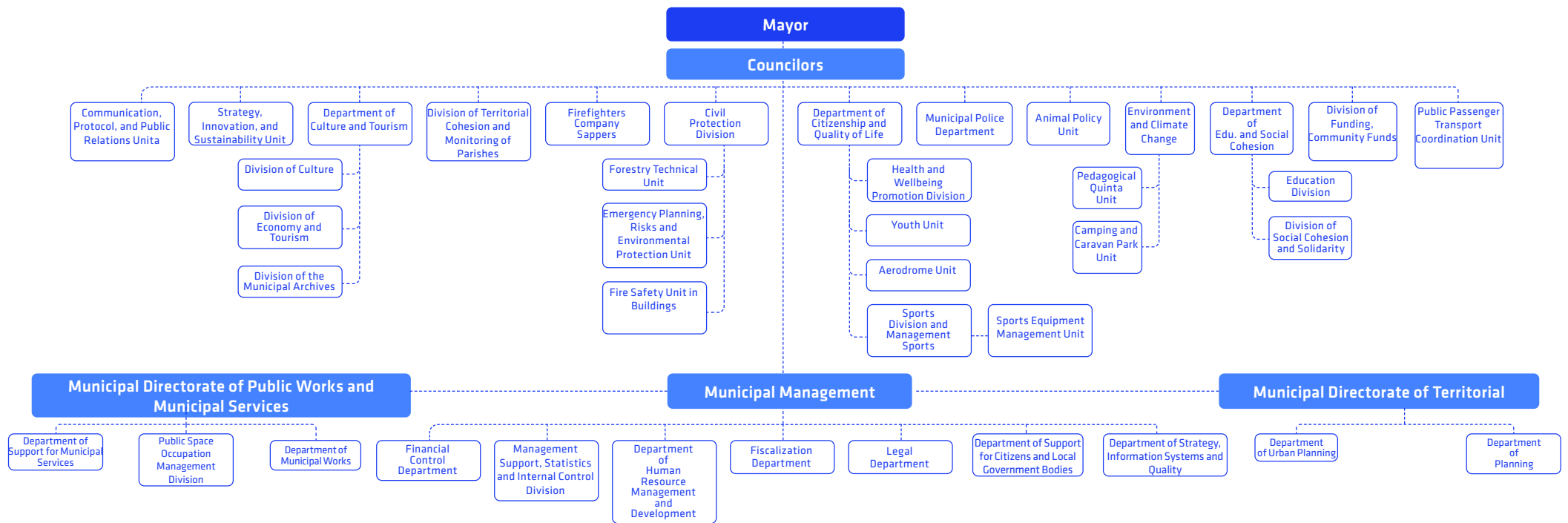
At the political level, the Municipal Chamber of Braga is governed by a municipal executive currently composed of a collective of eleven elected representatives, led by a president. The executive currently comprises 6 elected representatives (including the president) from the coalition "Juntos por Braga," to whom all portfolios have been assigned, along with 4

from the Socialist Party (PS) and 1 from the CDU-Unitary Democratic Coalition (PCP-PEV).

With an organizational model focused on efficiency, de-bureaucratization, and proximity to citizens, the Municipality is administered and structured according to the Constitution of the Portuguese Republic, distinguished by the presence of representative bodies that ensure the pursuit of interests specific to the local population.

Regulatory Code: The Regulatory Code of the Municipality of Braga is a document that aggregates the main regulations with external effectiveness for the Municipality. This code brings together the main regulations with effectiveness, excluding municipal territorial management instruments.





Structure

The Municipality of Braga is based on an organizational model that is based on the update of the Organic, Nuclear and Flexible Structure of the Municipality’s Services, approved at a meeting of the Municipal Assembly on April 1, 2022, based on a proposal by the Municipal Council approved at a meeting on March 21, 2022, drawn up under Decree-Law No. 305/2009, of October 23. This Decree establishes the legal framework for the organization of the Municipality’s services.

The organization, structure and operation of municipal services are guided by the principles of unity and effectiveness of action, bringing services closer to citizens, reducing bureaucracy, rationalizing resources and efficiency in the allocation of public resources, improving the quality and quantity of the service provided and ensuring citizen participation, as well as by other constitutional principles

applicable to administrative activity and included in the Code of Administrative Procedure.

The most recent approval of the Organic, Nuclear and Flexible Structure of the Services of the Municipality of Braga was carried out at a session of the Municipal Assembly on October 10, 2020. Thus, the Mayor is responsible for coordinating municipal services and the Mayor, or the Councilor to whom the power of management and direction of human resources has been delegated, is also responsible for assigning or reassigning staff from the respective map.

2.3 TRANSPARENCY

Management Instruments

Local authorities are a cornerstone of Portuguese democracy, playing a fundamental role in the development of local communities, the civic education of citizens, and public perceptions of the quality of democracy. The practice of accountability is intrinsically present in the culture of the Municipality of Braga and its reporting system.

Annually, a set of management instruments is made available, presenting the status of project implementation, objectives, targets, and, above all, the organization's activities. We can divide the management process of an organization into two main categories:

Planning: The process that leads to the selection of directions and activities to be developed:

- _ Major Options of the Plan
- _ Plan and Budget
- _ Activity Plan
- _ Sectoral Action Plan

Control: The process that verifies whether the desired results are being achieved:

- _ Management and Accounts Report
- _ Consolidated Management Report
- _ Activities Report
- _ Sustainability Report

The reporting system of the Municipality of Braga is designed to disseminate information to stakeholders that reflects the organization's results and alignment with its projections. It is also through this reporting system that we can communicate and identify which areas/sectors/activities of the municipality are contributing to the defined outcomes.

Risk Management Plan

The Risk Management Plan of the Braga City Council is established in compliance with Recommendation No. 1/2009 from the Council for Prevention of Corruption (CPC), published in Series 2 of the Diário da República No. 140 on July 22, 2009.

The Management Risk Prevention Plan, including those related to corruption and associated infractions, is an integral part of the Quality Management System of the Braga City Council. It serves as the formal

Braga adopts a stance of total transparency in public management, promoting accessibility and clarity of administrative information. Through open and communicative practices, the municipality ensures that citizens are well-informed about decisions and the use of public resources, strengthening trust and community participation in local governance.

document for managing the risks inherent to its operations, with the primary objective of identifying risks and the individuals responsible for their management, ensuring a structured approach to risk management within the Braga City Council.

The Braga City Council has chosen to develop and implement a Plan that integrates not only the risks of corruption and associated infractions but also all risks inherent to organizational functioning. This approach takes into account, in addition to the aforementioned legal requirements, the NP EN ISO 9001 (2015) standard - Quality Management Systems: Requirements, which presents the main innovation of a risk-based thinking approach.

70,5%

Transparency Index of
the Municipality of Braga

Dyntra is a collaborative platform aimed at measuring the public information of governments, public authorities, political parties, elected representatives, and various stakeholders in a dynamic, efficient, transparent, open, and collaborative manner.

The management and completion of these indices are carried out by the technological platform www.dyntra.org during an open assessment of compliance levels concerning the standards reflected in the index that classifies each type of public entity.

03

STRATEGIC APPROACH

The strategic approach of the Municipality of Braga is based on institutionalizing the principles of sustainability, integrating these fundamental principles into the organizational culture, daily activities, and, above all, in all management actions.

3.1 STRATEGIC MODEL

Braga adopts a participatory strategic model, actively listening to the local community to ensure an inclusive approach in building a sustainable future for the city.

The Municipality of Braga has developed a participatory strategic model to address the challenges of the 21st century. Through extensive consultation with the local community, it has ensured the incorporation of their voices and concerns, strengthening the commitment to build a sustainable future for the city with the participation of all stakeholders.

This participatory approach has reinforced the Municipality's commitment to ensuring that all stakeholders have the opportunity to contribute to building a sustainable future for the city. The strategic model is thus based on four fundamental pillars that guide the Sustainability Report. A comprehensive reading of the megatrends impacting the territory has been conducted, allowing for a deep understanding of the global changes that will affect the city in the short and long term.

The networks in which Braga is integrated were identified, considering the national and international context to promote effective partnerships and mutual cooperation on sustainability issues. The multi-level policies, legislation, and regulations, where Braga has the responsibility to fulfill commitments made

at the regional and global levels, were also taken into account. This perspective ensures adherence to international sustainability principles and standards, strengthening the city's position as a proactive agent in addressing global challenges.

Finally, strategic priorities for Sustainable Development in Braga were established, reflecting the main objectives and goals. These priorities encompass broad areas within Sustainable Development. Simultaneously, the model considers the resource capacity

of the Municipality of Braga, including financial aspects, the potential of its workforce, communication capabilities, and the availability of relevant data to support strategic decision-making.

This pragmatic focus has enabled the formulation of viable and realistic actions that strengthen the Municipality's capacity to respond to the various anticipated challenges. The Strategic Plan for Sustainable Development of Braga, resulting from this

collaborative process with the University of Minho, represents the culmination of the efforts of the Municipality and the community to address emerging challenges in an inclusive and effective manner. With this holistic approach grounded in scientific knowledge, Braga positions itself as an inspiring example in the pursuit of a more sustainable and prosperous future for all.



3.2 COMMUNITY ENGAGEMENT

Understanding the needs, aspirations, and concerns of the community, promoting more inclusive decision-making that aligns with the expectations of citizens.

Engagement process

Community consultation plays a fundamental role in the development of a Sustainability Report, as it provides a deep understanding of the needs, expectations, and concerns of citizens regarding the city's development. By engaging community members—whether they are residents, businesses, or local organizations—the municipal administration can gather valuable insights into the issues that most impact their lives and environment.

This participatory process allows the report to reflect the actual demands of the population, ensuring that the proposed policies and actions align with the interests and aspirations of the community. Furthermore, consultation fosters a culture of citizen engagement and empowers citizens to become active agents in the sustainable development of the city.

By listening to diverse perspectives, the Sustainability Report becomes more comprehensive and presents an opportunity to include innovative solutions tailored to local needs. The transparency and legitimacy of the process are also strengthened, as citizens have the chance to contribute to decisions that directly affect their lives and the future

of the municipality.

In summary, community consultation in the process of developing a Sustainability Report is essential to ensure that the document reflects the concerns and aspirations of citizens, making it an effective tool for building a more sustainable city aligned with the values of its population.

In the context of Sustainable Development in the Municipality of Braga, a comprehensive community consultation process was conducted based on the methodologies of the Global Reporting Initiative for stakeholder engagement. This approach followed four distinct steps to ensure the representativeness and active participation of Braga's citizens throughout the process.



01

Stakeholder Mapping

- Identification of internal and external stakeholders
- Selection of stakeholders based on the criteria of Inclusion, Relevance, and Engagement
- Hierarchization of representatives from different stakeholders for involvement
- Capacity to respond to information
- Focus Group: Employees

02

Identification of Relevant Themes

- Analysis of trends and emerging issues
- Identification of themes in relation to trends and the strategy of the Municipality of Braga
- Assessment of stakeholders' capacity to perceive the discussed themes
- Evaluation of stakeholders' capacity to perceive performance disclosures

03

Engagement

- Analysis of the Level of Relationship
- Inventory of communication channels with stakeholders based on frequency and available means
- Identification of risks in dialogue and engagement
- Scheduling and establishment of the implementation plan
- Mobilization of necessary resources for engagement activities

04

Results

- Establishment of the Engagement Matrix
- Incorporation of engagement results into the strategic decision-making process and performance
- Publication of results
- Improvement Plan

The first step involved mapping stakeholders, which included identifying and categorizing the various groups that could be affected by the activities and decisions of the municipal administration. This mapping included residents, local businesses, civil society organizations, academic institutions, among others. Through this analysis, it was possible to understand the diversity of actors involved and their respective expectations regarding the sustainable development of the city.

In the second step, the most relevant topics to be addressed in the Sustainability Report were identified. This process considered global sustainability challenges, as well as specific issues that directly impact Braga. The benchmark conducted for the materiality of the 2019 Sustainability Report served as a reference for this analysis, allowing for an evaluation of the continued relevance of the topics already addressed.

Based on the identified topics, the process of engaging the community commenced.

In this third stage, efforts were made to ensure the inclusion and active participation of the mapped stakeholders. Two different approaches were adopted: internal and external.

In the internal approach, representatives from Municipal Departments and municipal companies were invited to participate in thematic workshops and training sessions to align the objectives of the consultation and guide the collection of relevant information. These workshops aimed not only to hear the

perspectives of different stakeholders but also to understand the level of importance attributed to each of the topics discussed. The diversity of representatives ensured a holistic approach to the Municipality's sustainable development, allowing for an understanding of the multiple dimensions of the challenges faced by the Braga community.

In the external approach, to make the process more interactive, the previous year's approach was repeated. This approach involved identifying a representative from a particular stakeholder group who would respond to a set of questions through face-to-face interviews, online interviews, or by filling out a questionnaire on a digital platform.

Participation was significant, with 328 responses from 22 stakeholder groups through various channels. Among the 22 stakeholder groups involved, responses were gathered through interviews, in-person surveys, and online questionnaires.

Participation was significant, with 328 responses from 22 stakeholder groups through various channels, including interviews and in-person and online surveys. Additionally, the participation rate was impressive, reaching 94% attendance in the workshops, with a total of 42 participants from 23 distinct organizational units. This broad representativeness strengthened the legitimacy of the consultation process and ensured that the voices of citizens were heard and considered.

The fourth and final step involved analyzing the results obtained throughout the consultation process. The collected data were carefully examined to identify the main concerns and aspirations of the Braga community regarding sustainable development. This analysis provided insights into the needs and priorities of stakeholders, offering a solid foundation for defining future strategies and actions.

The results of this consultation, which stemmed from a participatory and transparent process, are detailed throughout this Sustainability Report. This information is of significant importance for guiding the policies and practices of the municipal administration, ensuring that Braga's development is sustainable, aligned with the expectations and needs of the community, and builds a more promising future for all citizens.

Through this inclusive and open process, the city of Braga demonstrates its commitment to promoting responsible governance engaged in sustainability issues, ensuring that the interests and aspirations of citizens are

respected and reflected in the policies and actions implemented.

Group of Stakeholders



Community



Business



Municipal Companies



Associations and



Government Entities



Education Institutions



Education and Research Institutions



Sports Associations



Health Institutions and Clubs



Suppliers



Social Institutions



Citizens' Groups



Networks



Religious Institutions



Press



European Entities



Cultural Entities and Associations



Collaborators



Parish Councils



Security and Civil Protection Institutions



Regional Entities

4 - very Good

Assessment of the Municipality of Braga in the Context of Sustainable Development

Materiality Matrix

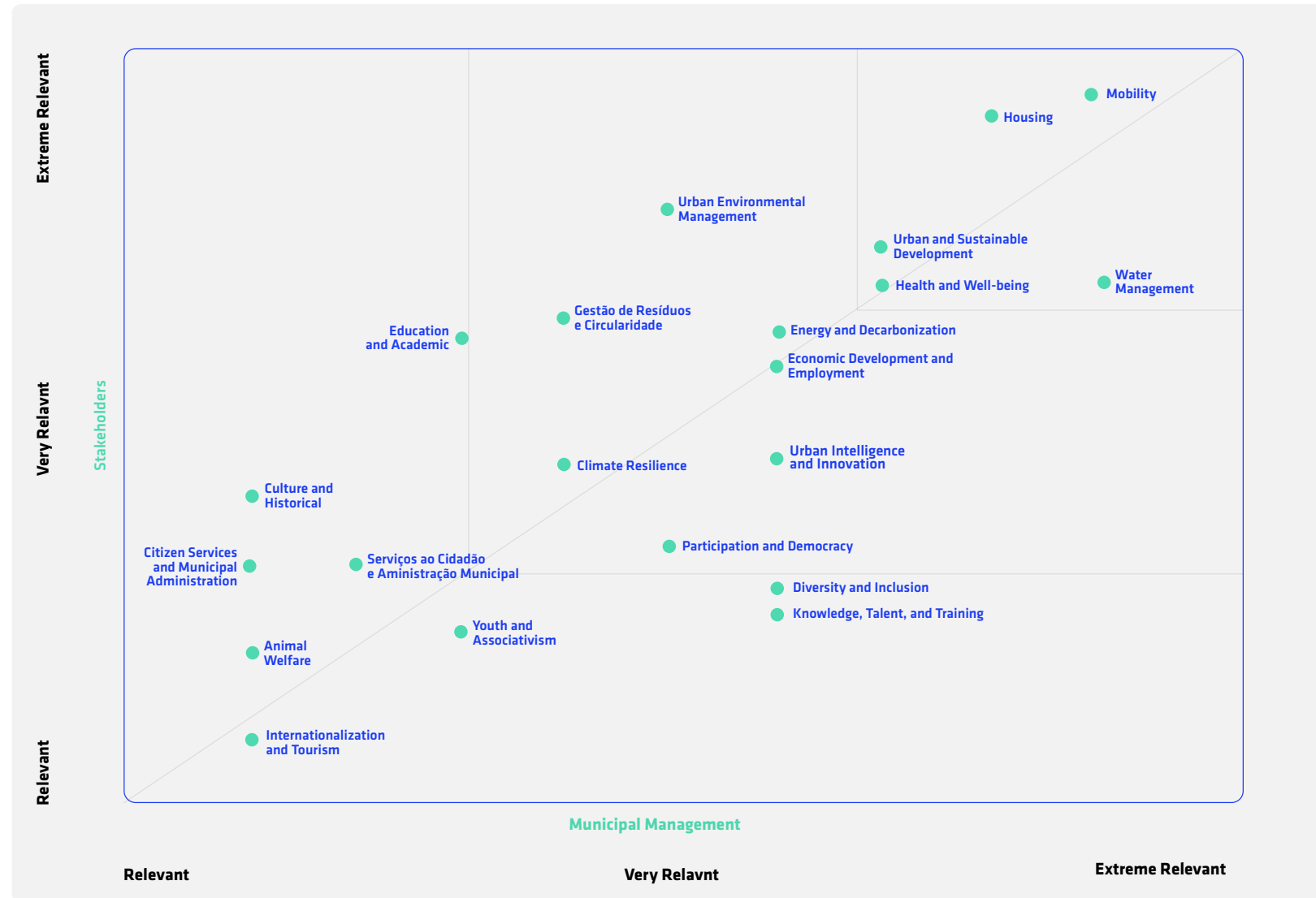
To develop a solid understanding of the most relevant issues among organizations and their stakeholders, it is essential to have a set of effective analytical tools that ensure alignment of common interests among various agents. In this regard, the Engagement Matrix serves as a central tool for this alignment. This instrument allows, on one hand, for indicating the best course of action for an organization and, on the other hand, shows what an organization should report and communicate for performance evaluation on a specific topic by its stakeholders.

The Engagement Matrix of the Municipality of Braga graphically represents the most relevant sustainability topics of the organization from the perspectives of the Executive and its Stakeholders.

To define the relevance of the topics, the Matrix is divided into overlapping quadrants. The first quadrant contains areas where the topics are considered extremely relevant, the second quadrant includes topics deemed very relevant, and the third quadrant encompasses those considered relevant.

The following points of analysis stand out regarding the Municipality of Braga's Matrix:

- _ Perfect alignment between the priorities of the Executive and the Stakeholders.
- _ No significant discrepancies regarding the relevance assigned to most topics.
- _ Mobility, Waste Management, Water Management, and Energy are identified as the most relevant themes.



Strategic Council for Sustainable Development

At this crucial point of community engagement, we also established the Strategic Council for Sustainable Development (CEDS), incorporating the insights of leading experts in the field. This collaborative approach ensures that decisions are informed by specialized insights, promoting effective implementation. The CEDS of Braga, formed by academic leaders, influential organizations, and dedicated citizens, plays a vital role in shaping the sustainable future of the city.

With representatives from the University of Minho, INL, Portuguese Catholic University, IPCA, CimCávado, CCDR-N, local SDGs, local CESOP, and BCSD Portugal, the CEDS brings together academic knowledge, practical experience, and community vision.

Objectives of the Council:

- Actively participate in the design and implementation of the strategy for Sustainable Development, continuously evaluating its performance.
- Discuss relevant municipal issues, issuing opinions and recommendations to mitigate environmental and social impacts.
- Encourage public participation,

supporting the Municipality in formulating sustainable municipal policies.

- Facilitate collaboration and information sharing among CEDS members and the Municipality, promoting a team-oriented work environment.

In November 2023, the Strategic Model for Sustainable Development was presented to the council, outlining goals and actions to achieve the established objectives. This initiative reflects Braga's commitment to becoming a reference in sustainable development, integrating diverse perspectives and driving progress with environmental and social responsibility.



3.3 MEGATRENDS

Envisioning global megatrends for Braga resides in the city's ability to prepare for and adapt to emerging challenges, leveraging opportunities to promote sustainable development, resilience, and the well-being of its residents.

Population dynamics

Population dynamics are profoundly impacting cities worldwide. According to recent UN data, over 50% of the global population now lives in urban areas, and this figure is expected to increase to around 68% by 2050. This rapid urbanization has created significant challenges, including a growing demand for infrastructure, housing, transportation, and public services. Furthermore, population aging in some cities is putting pressure on healthcare and social assistance systems. Failure to meet these service demands can lead to social disparities, income inequality, difficulties in accessing education, and disparities in the distribution of employment opportunities, among other issues.

Technologic disruption

According to recent reports, by 2025, it is estimated that around 75 billion devices will be connected to the Internet of Things (IoT). However, local authorities face challenges in fully leveraging this technological transformation. Integrating AI into urban operations, for example, can lead to improvements in transportation, efficient resource management, and more effective public services. Nonetheless, successful implementation requires overcoming obstacles such as data privacy, transparency, and inclusion to ensure that technological advancements benefit the entire community, contributing to smarter, more sustainable, and inclusive cities.

Citizens expectations

According to recent research by the Pew Research Center, over 70% of citizens expect local authorities to improve urban infrastructure and public services. At the same time, political polarization is affecting decision-making within local governments, making it increasingly challenging to reach consensus on public policies. This issue was highlighted in the "Global Risks Report 2022," which identified political and social polarization as one of the main threats to social cohesion worldwide. These trends are putting pressure on local administrations, which need to find innovative ways to meet citizens' expectations and promote social cohesion to tackle challenges and build more resilient and inclusive cities.

Climate Change

Climate change is imposing significant impacts on cities, creating urgent challenges for local governments. According to the World Bank, by 2050, more than 143 million people could be internally displaced due to the effects of climate change in just three regions (Sub-Saharan Africa, South Asia, and Latin America). The World Economic Forum highlights that an average of 17% of global urban areas are at risk of flooding due to rising sea levels, threatening coastal infrastructures and communities. In light of these figures, the C40 Cities Climate Leadership Group emphasizes the need for urgent and collaborative action among cities to implement adaptation and mitigation solutions, aiming to protect the well-being and sustainability of urban communities.

3.4 NETWORKS

ICLEI - Local Governments for Sustainability

ICLEI - Local Governments for Sustainability (ICLEI) is an international organization of local and regional governments committed to sustainable development. Today, more than 1,750 cities, counties, and associations in 84 countries form the ICLEI network. This network also provides technical consulting, training, and information services to empower, share knowledge, and support local governments in implementing sustainable development at the local level. ICLEI's basic premise is that locally designed initiatives can provide an effective and economical way to achieve local, national, and global sustainability goals. In 2019, the Municipality of Braga began its membership process with ICLEI.

EuroCities

EuroCities is a network of major European cities. Members are locally and municipally elected governments from key cities, and it was founded in 1986 by six cities: Barcelona, Birmingham, Frankfurt, Lyon, Milan, and Rotterdam. Today, EuroCities brings together the local governments of 139 of Europe's largest cities and 40 partner cities, governing

over 130 million citizens across 40 countries. The network includes six thematic forums, a wide range of working groups, projects, activities, and events, offering its members a platform for knowledge sharing and idea exchange. EuroCities also advocates for the interests of large cities with European institutions and shares leadership positions in various EU-funded projects for cities. It serves as a partnership-sharing network for numerous projects financed by European funds.

Green City Accord - EU

The Green City Accord is a movement of European mayors committed to making their cities cleaner and healthier. It aims to improve the quality of life for all Europeans and accelerate the implementation of relevant EU environmental laws. By signing the Accord, the Municipality of Braga committed to addressing five environmental management areas: air, water, nature and biodiversity, circular economy and waste, and noise. In each of these areas, signatories commit to setting baselines and defining ambitious targets that exceed the minimum requirements set by EU laws within two years of signing; implementing integrated policies and programs to achieve their

Braga strengthens its integration into local and international networks, fostering cooperation and resource-sharing to promote sustainable development.

targets by 2030; and publishing reports on implementation and progress every three years.

Covenant of Mayors for Climate and Energy

Organized by EUROCITIES under the "Covenant of Mayors for Climate and Energy" commitment, the "Mayor's Adapt - City Twinning" Program is considered the "most important global urban initiative on climate and energy." Braga's participation in this program allows the city to share experiences and enhance its knowledge regarding climate adaptation.

URBACT

For over 15 years, the URBACT program has been the European Territorial Cooperation program aimed at promoting integrated sustainable urban development in cities across Europe. It is a tool of Cohesion Policy, co-financed by the European Regional Development Fund, the 28 Member States, Norway, and Switzerland. URBACT's mission is to enable cities to work together and develop integrated solutions to common urban challenges through networks, learning

from each other's experiences, drawing lessons, and identifying good practices to improve urban policies.

3.5 ALIGNMENT OF POLICIES FOR SUSTAINABLE DEVELOPMENT

Facilitate the exchange of knowledge, best practices, and experiences, strengthening the capacity to implement innovative solutions and address common challenges, with the aim of fostering more sustainable and resilient urban development.

United Nations 2030 Sustainable Development Goals

The SDGs represent global priorities for the United Nations' 2030 Agenda for Sustainable Development. They outline the global priorities and aspirations for 2030, calling for worldwide action from civil society to eradicate poverty and create lives of dignity and opportunity for all, within the planet's limits. For the Municipality of Braga, the SDGs provide an opportunity to create and implement solutions and technologies that address the world's greatest challenges, helping to align local strategies with global priorities.

Covering a broad spectrum of topics, the executive has utilized the SDGs to shape, guide, and report on its activities while also measuring performance based on a set of benefits. Each year, the city of Braga presents the Municipal Sustainability Index conducted by the Center for Studies and Polls of the Portuguese Catholic University, achieving 69.1% of the Sustainable Development Goals in 2019.





Paris Agreement

The Paris Agreement aims to achieve the decarbonization of global economies and sets one of its long-term goals to limit the increase in global average temperature to well below 2°C above pre-industrial levels, while pursuing efforts to limit the increase to 1.5°C.

As of September 21, 2016, 60 countries had ratified the Agreement, surpassing one of the two criteria, and on October 5, less than a year after the adoption of the Paris Agreement, the ratification by the European Union and some of its Member States, including Portugal, enabled the Agreement to enter into force by meeting the second criterion.

For the Municipality of Braga, the Paris Agreement represents a paradigm shift in the implementation of the Framework Convention on Climate Change, with explicit recognition that only through the collective effort of all can the challenge of climate change be overcome. This Agreement renews hope in multilateralism and underscores the need for a profound decarbonization of the global economy, achievable only through strong ambition at the local government level.

Green Deal - European Union

Climate change and environmental degradation pose existential threats to Europe and the rest of the world. To address these challenges, Europe needs a new growth strategy that transforms the Union into a modern, resource-efficient, and competitive economy, where:

- _ There are no net greenhouse gas emissions by 2050;
- _ Economic growth is decoupled from resource exploitation;
- _ No one and no region is left behind.
- _ The Green Deal is the roadmap to make the European Union's economy sustainable by turning climate and environmental challenges into opportunities across all areas of action and ensuring a just and inclusive transition for everyone.

The pact outlines the necessary investments, available financing instruments, and explains how to secure a just and inclusive transition across nine areas of intervention.

3.6 PRIORITIES

Legend

Trend

Extreme Relevant

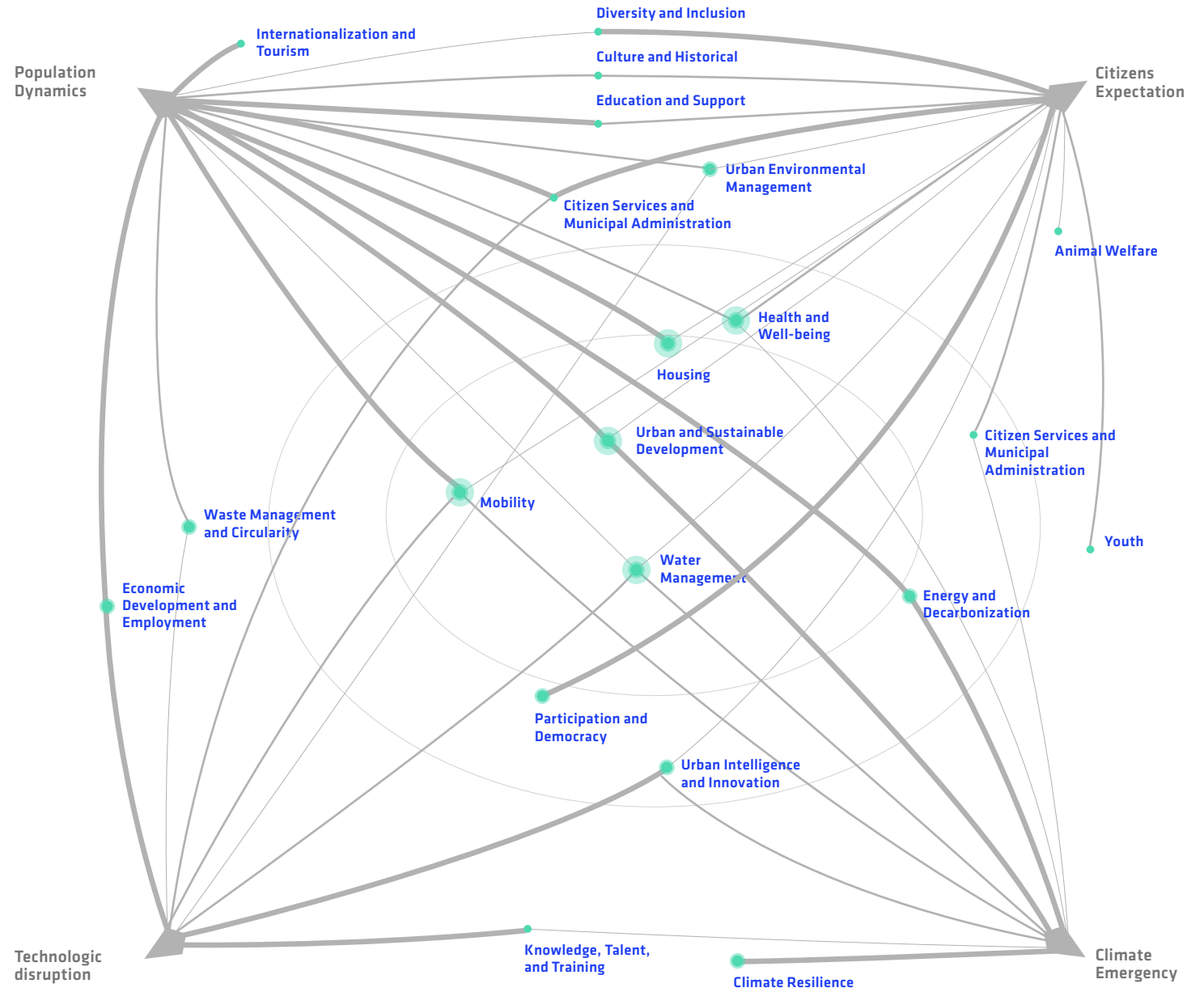
Very Relevant

Relevant

Trend with major impact

Trend with high impact

Trend with impac



3.7 STRATEGIC PLAN FOR THE SUSTAINABLE DEVELOPMENT OF BRAGA 2030

Facilitate the exchange of knowledge, best practices, and experiences, strengthening the capacity to implement innovative solutions and address common challenges, with the goal of fostering more sustainable and resilient urban development.

The Strategic Plan for the Sustainable Development of Braga 2030 represents a solid commitment to the future of Braga. The plan aims to institutionalize the United Nations' SDGs through various management mechanisms and instruments available to the Municipality of Braga, with the goal of improving the quality of life for its residents.

Throughout this document, we outline the actions to be implemented, their targets, and respective timelines. We believe that with the active cooperation of the local community and the support of strategic partnerships, these measures will positively shape the municipality, bringing lasting benefits up to 2030.

The implementation of the plan covers the period from 2023 to 2025, focusing on the main activities of the Municipality of Braga. It includes a set of 10 strategic actions to institutionalize the SDGs, with boundaries defined by the municipal regulatory framework and the geographic limits of Braga. The objective is to create a sustainable and significant impact within this local context.



10 MEASURES THAT WILL CHANGE BRAGA

01

Municipal Master Plan (PDM) as a Fundamental Instrument

The PDM will serve as the strategic foundation for sustainable territorial management and development, aligning with the 2030 Agenda.

03

Sustainable Incentive Policies

Promote tax incentives and strategic partnerships to support the transition to a balanced and sustainable development model.

05

Comprehensive SDG Training

Empower municipal employees with the knowledge and skills needed to integrate the SDGs into their daily practices.

07

Innovation Lab for the SDGs

Create a space for entrepreneurship and cross-sector collaboration, fostering innovative and sustainable solutions while raising community awareness.

09

SDGs as Guiding Principles

Integrate the SDGs as a central guideline in all municipal activities and projects, strengthening sustainability.

02

Municipal Companies as Ambassadors of the Agenda 2030

Incorporate the SDGs into the operations, projects, and business practices of Braga's municipal companies.

04

Sustainable Events

Ensure that major events in Braga are conducted sustainably, minimizing environmental impacts.

06

Multilevel Cooperation for Sustainable Development

Promote partnerships and collaborations across all levels of governance to strengthen sustainability efforts.

08

Structuring the SDGs in the Reporting System

Integrate the SDGs into the municipality's reporting and disclosure system, ensuring transparency and accountability.

10

Financing

Ensure adequate funding for SDG-related projects and actions through the Municipal Budget.

Approved in a public Municipal Assembly on 23/02/2024, this plan is an investment in the future, aiming to transform Braga into a sustainability benchmark.

04

SUSTAINABLE PERFORMANCE

4.1 MOBILITY

Improve accessibility, encourage public transportation and promote soft mobility to reduce congestion, pollutant emissions and improve citizens' quality of life. Investing in sustainable mobility has been crucial to Braga.

MANAGEMENT APPROACH

The municipality of Braga has developed a proactive and comprehensive approach to the topic of mobility, always aiming to improve the quality of life of citizens while trying to promote a more sustainable urban environment. The main purpose of this topic was to ensure that all inhabitants had access to an efficient, safe and environmentally responsible transportation system.

During the reporting period, the municipality focused on promoting sustainable mobility solutions, encouraging the use of public transport and investing in the creation of infrastructure for soft mobility. In addition, policies were implemented to discourage excessive use of individual vehicles, promoting shared use and more ecological alternatives.

One of the main activities developed was

the implementation of traffic management measures to minimize congestion and pollutant emissions. The municipality also encouraged the adoption of vehicles of low emissions and cleaner technologies, in line with the objectives of reducing the environmental footprint.

During this period, the involvement of citizens and stakeholders was fundamental, with public consultations and awareness campaigns about the benefits of sustainable mobility. These initiatives aimed to promote a change in mentality and behavior in relation to transportation, building a more conscious and responsible mobility culture in the community.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Sustainable Urban Mobility Plan of the Municipality of Braga

In recent years, the municipality of Braga has embarked on an ambitious journey towards sustainable urban mobility, as outlined in its sustainable urban mobility plan. The primary objective was the construction of a city and a municipality tendentially “zero carbon”, aiming to improve the quality of life of citizens. To this end, an integrated view of the territory, where soil occupation, ways of life and transportation is coherently interconnected.

The strategy focused on the rationalization and recalibration of resumes and modes of transportation already installed, promoting the transversality of approaches on this theme. The critical reading of the installed reality was sought, projecting actions that favor the civic increase and pedagogy/sensitization with the population.

The plan aimed to define structured fields of action that would help the mitigation of the ecological footprint, the reduction of GHG emissions and the correction of dissonant modes and habits. Casa-work and school theme was also incorporated, encouraging rational ways to reduce pendularity and successive car flows.

Comprehensive communication and urban information plans were also designed,

which surpassed directional signaties, favoring the sensitization and education of the population, especially the younger. The promotion of interoperability between the modes of transport and the redesign of public space were also in the focus of the strategy.

Continuous monitoring of strategy progress involved the definition of indicators, data survey and analysis, evaluation of results and necessary adjustments, all with strong involvement of the local community.

This commitment to sustainable urban mobility reflects the commitment of the municipality of Braga to build a more prosperous and harmonious future for its citizens.



Municipal Highway Safety Plan

The Braga Municipal Highway Safety Plan was a strategic initiative designed to promote road safety and reduce accidents on the county roads. Initially, detailed accident data were analyzed to identify higher risk areas and worrying standards. Based on this analysis, preventive and corrective measures

were proposed, including improvements in road infrastructure, signaling reinforcement and public awareness campaigns.

The plan emphasized the importance of the inspection and application of traffic laws, with close collaboration from local police authorities. Community participation was encouraged, encouraging complaints of hazardous behaviors and suggestions for road safety improvements.

Modern technologies, such as real-time traffic monitoring and data analysis systems, have been integrated to quickly identify emerging risk areas and respond proactively.

TARG.S clear and performance indicators were established to regularly evaluate the effectiveness of the measures implemented. The continuous involvement of all stakeholders was fundamental to the success of the plan, always aiming to protect all users from Braga’s roads.



RESOURCES

TUB

Braga Urban Transport (TUB) is mission to offer sustainable and inclusive mobility solutions, committed to people’s well-being and biodiversity preservation. With a view of being a reference in responsible mobility, they focus on the development of more capable people and communities, centered on value creation and the planet. Tub recently announced the acquisition of 30 new electricity -powered buses, gradually replacing older vehicles to fossil fuels. With 18 of these buses in operation since 2022 and the remaining planned by 2023, the goal is to reach a fully electric fleet by 2030. In addition, they started renewing static information in about 2,000 pounds of buses, aiming to improve quality and the Simplicity of information provided to customers, thus contributing to a more efficient and friendly transportation experience for all.s.

and disembarkation of passengers. Its objective is to ensure non -discriminatory access and equal opportunities for all operators, offering quality facilities, ticket office, service systems and information to the public. Managed by the Braga City Council, it aims to provide an efficient and quality public transport service, suitable for the needs of the population, and contribute to the planning and fluidity of urban traffic.

Targ. SDG 7.2 11.2 12.5 13.2

Targ. SDG 7.2 11.2 12.5 13.2

Transportation Coordinator Center of Braga

The CCTB - Braga Transportation Coordinator Center is a vital infrastructure for parking and stopping passenger transport, including express and international services, as well as boarding

Urban laboratory

The Urban Innovation Laboratory (LIU) was created to boost innovative interdisciplinary projects on urban mobility and sustainability. In partnership with universities and local companies, LIU promotes the co -creation of solutions for urban challenges, aiming at a smarter and sustainable city. This space of collaboration and experimentation contributes to the development of pilot projects and the promotion of knowledge about sustainable urban practices in Braga.

Targ. SDG 7.2 11.2 12.5 13.2



INITIATIVES

Implementation of Bus Rapid Transit

The municipality of Braga invested about 100 million euros in the implementation of the Bus Rapid Transit (BRT) system, funded by the recovery and resilience plan. This system, mainly operated on its own channel, aims to improve urban mobility by connecting the city center to several traffic generating poles and the railway station. With decarbonized vehicles, it is intended to reduce CO2 emissions and promote a sustainable alternative to individual transport.

Targ. SDG    

Bicification

Braga joined the project “Bicification - The Future in Two Wheels”, rewarding 500 bicycle users for the distances traveled in the city. Participants accumulate financial incentives per kilometer traveled, with a maximum of € 1 per day and € 28 per month. Through a mobile application, it is possible to monitor bicycle travel, map favorite routes and promote smooth mobility, contributing to the reduction of CO2 emissions.

Targ. SDG   

Infias Node Intervention

Infias node intervention aims to improve traffic fluidity and road safety in one of the city’s most congested areas. Funded by the Northern Norte2020 Regional Operational Program, the initiative includes land expropriation and the requalification of road infrastructure, contributing to more efficient and sustainable mobility in Braga.

Targ. SDG   

Braga Business Mobility Pact

The Braga Business Mobility Pact (PMEB) is an initiative promoted by BCSD Portugal and Braga City Council, with the objective of promoting more sustainable mobility in the municipality. With the adhesion of 50 companies, the pact presents 28 concrete actions to reduce carbon footprint and improve the quality of life of citizens, contributing to a greener and more inclusive city.

Targ. SDG   

Electric Bicycle System Shared

The municipality of Braga provided a system of shared electric bicycles, starting with 60 bicycles, as part of its commitment to sustainable mobility. This initiative has expanded transportation options, offering residents and visitors an alternative to the car. After evaluation, the number of bicycles could double. A protocol with Bird was established to provide discounts on municipal employees and potentially to partner companies in the mobility pact. The system of use, through an application, simplified access to bicycles, promoting smoother and active mobility in the city.

Targ. SDG   

School mobility

“Eu já passo aqui”

The project “Eu já passo aqui” aims to make pedal crossings more affordable, with podotal floors in various streets of the city. Funded by the Northern Norte2020 Regional Operational Program, the intervention covers areas close to schools and other public facilities, ensuring safety and comfort for citizens, especially for

the inusuals. With a period of execution of 150 days, this initiative contributes to more inclusive and sustainable mobility in Braga.

Targ. SDG  

School Bus

School Bus is an initiative that aims to reduce car congestion near Braga urban schools, promoting sustainable mobility and student safety. The service covers several schools in the city and offers calls from four main entrances of Braga, encouraging the use of environmental transport means of the environment. This measure contributes to the quality of life of citizens and the promotion of a more sustainable city.

Targ. SDG  

Ciclo Expresso

The CicoExpresso project, launched in 2023 by the municipality of Braga, is a free service that encourages children to go to the bicycle school, accompanied by adult monitors, promoting sustainable urban mobility. With three participating schools, the CycloExpresso establishes routes and times defined to ensure safety. In addition to promoting the use of bicycles as a healthy and fun means of transport, the project aims to develop children's autonomy, stimulate motor and sensory skills, and raise awareness of the importance of sustainable displacement modes.

Targ. SDG  

PediBus

The project PediBus project promotes sustainable urban mobility, focusing on safety and air quality by encouraging walking on school routes. Launched in 2018 during the European Mobility Week, the pilot project involved several schools. It is currently being implemented in three schools as part of a transportation fund candidacy. Adults monitor children along the way, ensuring security. The objective is to provide a pedestrian travel support service to schools, aiming at humanization and equitable redistribution of urban space.

Aprender a Ciclar

The "Aprender a Ciclar" project promotes sustainable mobility, educating children and communities about the benefits of bicycles as a means of transport. Implemented with the European Week of Mobility and the "Areas +" project, it focuses on non-formal education in schools and communities. Activities replace spaces for motor vehicles with areas for children, encouraging their bicycle use. The goal is to improve quality of life and transform behaviors for sustainable development. The program aims to form safe and responsible urban cyclists, promoting healthy and conscious habits of active mobility.

Targ. SDG  

Kiss & Go

The municipality of Braga developed the Kiss & Go pilot project in the city center, in 2017. This project aims to create places intended for the delivery of children in the immediate vicinity of schools, which will be done briefly. Currently the municipality of Braga has been spreading this project throughout the county. This project aims, not only, the elimination of long-term parking with schools, but also of crossing traffic that is generated through parking availability. This allows the rapid

access of children who even have to move to the car school, reducing pollution and traffic in the surrounding schools.

Targ. SDG  

Shared Green Deal

The Shared Green Deal project implements "Urban Mobility Laboratories" in three schools, involving young people and members of the school community. Working in co-creative forums, they share knowledge about travel to the school and explore sustainable alternatives. Objectives include changing behaviors to sustainable mobility in school travel, supporting institutional strategies for intelligent and sustainable mobility, formulating political recommendations, and creating specific solutions for each school. The project seeks innovative and adapted solutions to the local context, promoting the participation of young people and the school community in building a more sustainable environment.

Targ. SDG  



Decarbonization of the Tub fleet

The prominent initiative “Towards Decarbonization: Renewal of the Tub Fleet” represents a significant commitment from the municipality of Braga to the transition to a carbon emissions economy and the promotion of sustainable mobility in the region. With a total eligible investment of 14,443,233.01 € and substantial financial support from the European Union and national and regional public source, this project covers three distinct phases over a four -year implementation period.

In the phase, called “Tub 2020”, the urban transport of Braga (TUB) started an innovative environmental strategy, focused on the renewal of the collective public transport vehicles fleet. With an investment of € 4,985,350.34, 32 “clean buses” were purchased, 25 with GNC propulsion and 7 with 100% electric propulsion. This measure resulted in a significant reduction in the Middle Ages of the fleet, increasing energy efficiency and decreasing polluting emissions, aligning with the most demanding environmental standards.

The phase, “Tub 2023”, reinforced Tub’s environmental strategy with the introduction of six more 100% electric buses, partly funded by the European Union. This investment of € 1,737,501.67 resulted in a primary energy savings of 73.66% and a reduction of 253.24 tons of CO2EQ, contributing significantly

to the decarbonization of the operation of urban transport from Braga. In addition, the replacement of diesel vehicles with more sustainable alternatives promoted a substantial improvement in the quality of air and quality of life of citizens.

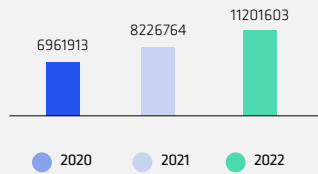
Finally, the phase, also designated “Tub 2023”, represents an additional step in the TUB decarbonization strategy. With an investment of € 8,720,382.00, financed by the European Union Cohesion Fund, this operation covers the replacement of 30 diesel buses with 100% electric vehicles. The expected results include the total reduction of CO2 emissions and the promotion of sustainable mobility, contributing to the construction of a greener and more resilient city. In short, the initiative “towards decarbonization: renewal of the Tub fleet” reflects the commitment of the municipality of Braga to environmental protection, the promotion of sustainable mobility and the improvement of the quality of life of its citizens. By investing in the renewal of the public transport fleet with cleaner and more efficient vehicles, Braga is leading for example in the fight against climate change and building a more sustainable future for all.



PERFORMANCE INDICATORS

Passengers transported

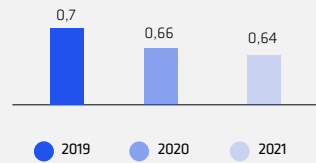
Source: ISM



11.2

Automobile fuel consumption per inhabitant (TEP/HAB)

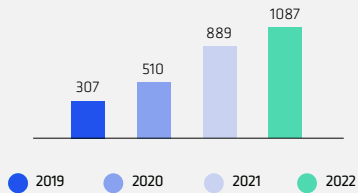
Source: ISM



11.2

Emissions avoided by public transport (Ton CO2 EQ)

Source: ISM



11.2



Awards

Sustainable Mobility Award of the European Mobility Week 2022

Braga won the Sustainable Mobility Award of the 2022 European Mobility Week, standing out for the active promotion of sustainable urban mobility. Councilwoman Olga Pereira emphasized the municipal commitment to greener mobility, including the expansion of bike lanes and the acquisition of more electric buses. Recognition was the result of initiatives such as the closing of streets to traffic, playful activities and awareness sessions. Braga surpassed finalists such as Sofia and Zagreb with a diverse program, including accessibility projects, intermodal tours and conferences. This European award highlights local authorities that stand out in the promotion of sustainable mobility.

Targ.
SDG

7.3

11.6

13.3

Business and Braga Mobility Pact

Braga won the National Sustainability Award in the Sustainable Mobility category by the Braga Business Mobility Pact. Launched in 2022, it has 38 companies compromised by 2023 in measures for more green and inclusive mobility. Initiative based on 2019 report of the City Council, which highlights mobility as a cause of 65% of emissions. With 28 proposed measures, including the acquisition of electric vehicles, it is expected to avoid 582 tons of CO2/year. The ceremony took place at the Great Conference Business Sustainability 20 | 30, recognizing projects aligned with sustainability.

Targ.
SDG

11.6

13.3

17.16



4.2 HOUSING

Housing and social support is fundamental to ensure the well-being of the citizens of Braga. The availability of accessible housing and adequate housing policies are essential to promote social inclusion and quality of life

MANAGEMENT APPROACH

Braga has invested in housing programs and social support to face housing challenges. Through partnerships with public and private entities, measures such as the construction/rehabilitation of social housing and support for needy families were implemented. The municipality of Braga has played an active role in promoting housing solutions ensuring that the needs of the most vulnerable are met.

In addition, social support programs have been developed to provide assistance to specific groups, such as elderly people, people with physical limitations and needy families. This integrated approach aims to create a more inclusive city, where everyone has access to decent and appropriate conditions, and the necessary social support to prosper.

The municipality of Braga remains committed to developing these policies and programs that promote equity, social cohesion and the well-being of all its citizens, thus contributing to sustainable development and a more fair and solidary city.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Local Strategy for Housing

In the past, the municipality of Braga has shown an unequivocal commitment to the right to housing, reflected in the approval and implementation of the Local Strategy for Housing (LSH). This strategy, which was atualized in 2023, emerged in response to the housing needs identified in the county, reflecting the concern in ensuring decent housing conditions for all citizens.

ELH was conceived based on a comprehensive diagnosis of local housing needs, allowing you to identify priority areas of intervention. Since then, it has been the subject of periodic revisions to ensure its update and relevance to the evolving social and economic dynamics.

The main objectives of LSH have been:

- _ Respond effectively to families in serious housing deficiency, providing them with adequate housing conditions;
- _ Ensure access to housing for those who find no response in the conventional real estate market;
- _ Promote the rehabilitation of the building and sustainable urban development as the main intervention strategy;

_ Foster social and territorial inclusion, as well as the diversification of available housing options.

Within this framework, specific policies have been delineated to ensure the implementation of these objectives, including programs such as lease supported, sub-barrexing, direct lease support regime and shared residency regime .

The LSH thus represents a solid commitment of the municipality of Braga to sustainable development, ensuring that housing is not only a basic need, but also a fundamental right for all its citizens.

Targ. SDG 

Regulations for Housing Support

The municipality of Braga, aware of the importance of guaranteeing access to housing for all its residents, has implemented a housing support regulation that includes various support modalities, adapted to the different realities and needs of its citizens.

Supported lease is one of the aspects of this regulation, allowing Bragahabit's dwellings to be available at affordable prices, calculated based on the income of household aggregates. This measure aims to ensure that even families with minors resumes have access to a dignified housing and suitable for their needs.

In addition, the municipality has also promoted the subbar-reaching, through which housing leased by Bragahabit are attributed to citizens in economic and financial vulnerability. This regime, which follows the same guidelines as lease supported, aims to provide a temporary housing solution for those who are in a greater situation.

The direct support regime to lease is another important measure of this regulation, consisting of the assignment of financial support to comply with the monthly payment of income in free income lease agreements. This initiative aims to relieve the weight of housing expenses for household aggregates with minors.

Finally, the shared residency regime (RRP) offers an alternative solution, giving in bedrooms in housing under Bragahabit, accompanied by permanent social support. This modality aims to promote the sharing of resumes and the creation of cohesive

and supportive communities.

The Braga Municipality Housing Support Regulation thus reflects the municipality's commitment to ensure universal access to housing, contributing to the construction of a fairer and more inclusive society.

Targ. SDG 

RESOURCES

BRAGAHABIT, Braga Municipal Company for Housing

Bragahabit is a key piece in the livestock scenario in Braga. As a municipal company, it has played a crucial role in rehabilitation of the urban building, promoting access to decent and conditioned housing for all citizens. Since its inception, Bragahabit has been dedicated to the management of social support to housing, with a special focus on the most disadvantaged citizens.

Through its mission centered on reducing social and economic difficulties, Bragahabit has sought to ensure housing solutions to all strata of society, especially for those who live in unworthy conditions and have no financial capacity to support fair housing costs.

In addition, Bragahabit is not limited to housing provision. It also plays an important role in social inclusion, transforming the public space and providing fair and conditional conditions for all citizens. This focus is not only intended to improve housing and social quality, but also promote the health and well-being of the population.

In its search for environmental sustainability, Bragahabit is aligned with the policies and vision of the municipality of Braga. The company actively works to combat energy poverty through the creation of rehabilitation solutions that promote healthy inner and exterior conditions,

resulting in energy savings and greater resilience in the face of fluctuations in energy costs. This approach reflects Bragahabit's commitment to sustainable development and the long-term well-being of the Braga community.



Braga Local Housing Council

The Braga Local Housing Council, created to ensure effective management of the municipal housing policy, plays a crucial role in the participatory review of the LSH, approved by the Municipal Executive in April 2021. Its implementation promotes an inclusive approach and sustainable to meet the housing needs of the community, aiming at the equitable and affordable development of housing.



INITIATIVES

Assembly of Residents

The residents' assembly is a crucial community forum that demonstrates how residents' active participation can positively shape cities development. Its performance goes beyond simple meetings, being a space for civic empowerment where residents collaborate in decision making, identify local needs and propose solutions to the challenges faced by the community. This international distinction emphasizes the vital importance of community initiatives in the construction of fairer and more sustainable cities.

Targ. SDG 11.3 11.4 16.7 16.8

ROOF PROJECT

As an integral part of the Roof - Ending Homelessness project, funded by the European Union, Braga stands out as one of the leading cities in the integration of homeless people. This project adopts innovative housing solutions, promoting social inclusion and offering opportunities for those who need it most.

By participating in this project, the Municipality demonstrates an active commitment to

sustainable development and social justice.

Targ. SDG 1.4 11.1 11.3 3.8

Porta de Entrada Program

The Braga Porta de Entrada program is a humanitarian initiative that offers urgent accommodation to refugees and people who have lost their homes due to exceptional circumstances. This initiative not only responds to the urgency of basic housing needs, but also promotes integration and solidarity with those who face significant challenges. By providing a safe and welcoming home, the gateway program reflects Braga's commitment to humanity values and sustainable development.

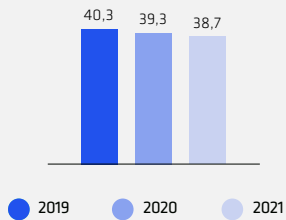
Targ. SDG 11.1 3.8 16.1



PERFORMANCE INDICATORS

RACION BETWEEN HOUSING LEASE AND INCOME (€)

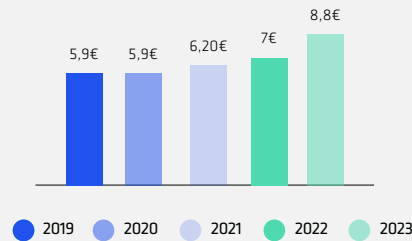
Source: ISM



11.1

Evolution of housing transaction prices (prices/m2)

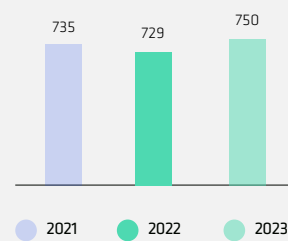
Source: ISM



11.1

Nº of units under management

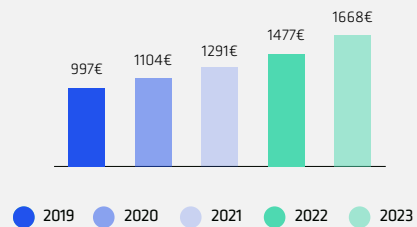
Source: ISM



11.1

Evolution of housing transaction prices (prices/m2)

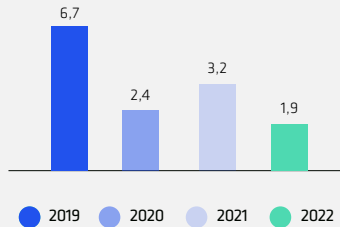
Source: ISM



11.1

Reconstructions completed by 100 new constructions completed (no.)

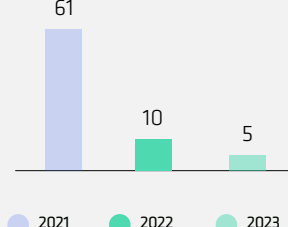
Source: ISM



11.1

N.º de fogos devolutos

Source: ISM



11.1



Awards

Assembly of residents was elected by Un-Habitat to receive the “Habitat Scroll of Honor Award”, a prize that recognizes actions, institutions or people that contributed to sustainable urbanization and the improvement of urban quality of life.

Targ.
SDG

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16.8



4.3 WATER MANAGEMENT

In a region rich in water resources, efficient management is vital to preserving quality of life. With an expanding urban center, the associated challenges require sustainable approaches to proper management and the valuing great environmental wealth.

MANAGEMENT APPROACH

Braga has historically promoted policies that value education and school support. From the implementation of scholarship programs to partnerships with schools and educational institutions, the city has ensured equitable access to education. In addition, initiatives to encourage continuous teacher education and technology integration into the classroom have been prioritized. The goal is to build an educated community, critical and prepared for the challenges of the 21st century, thus strengthening the pillars of sustainable development in Braga.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Urban cycle policies and water management in Braga

The Public Water Supply Service Regulation and Urban Water Sanitation Sanitation and the Braga Municipality Industrial Discharges Regulation represents a central and fundamental part of urban cycle policies and water management in the city. This regulation establishes the guidelines and normatives that guide the provision of drinking water supply and wastewater treatment services, ensuring the quality, safety and sustainability of these services to all citizens.

Targ. SDG  

Water supply

Responsible for capturing, treatment, adduction and distribution of water to the municipality of Braga, AGERE is the entity responsible for ensuring access to a drinking water supply with excellence and safety. About 32,000m3 of drinking water are provided daily, attesting to the commitment to quality and water availability for the citizens.

The Braga supply system consists of four essential steps. It begins with the capture in the Cávado River, followed by treatment at the Water Treatment Station (ETA), located on the bouncing bridge. Subsequently, treated water is transported, stored and distributed with rigor and efficiency.

Water safety for human consumption is an absolute priority for AGERE, reflected in concrete actions to ensure product compliance. Through the Water Quality Control Program (PCQA), fully aligned with the current legal regulations, periodic analyzes are performed that attest to the quality and safety of the supplied water. The results of these analyzes are available quarterly, strictly complying with legal requirements and promoting transparency and confidence with the population.

Targ. SDG  

Sanitation

The treatment of wastewater in Braga is conducted through an efficient and careful process, consisting of four distinct steps: preliminary and primary, secondary and tertiary.

In the preliminary and primary step, physical separation processes are applied to remove suspended solids of various dimensions, as well as other waste such as food remains and hygiene products. Separation is performed through harrowing, filtration and sedimentation processes, ensuring the effective removal of these materials. The resulting primary mud is referred for specific treatment, while the effluent goes to the subsequent steps.

In secondary treatment, wastewater is subjected to biological treatment, where bacteria degrade dissolved organic matter. Subsequently, biological mud is separated by sedimentation, being referred for proper treatment. The treated effluent is discharged after this process.

The tertiary stage consists of ultraviolet radiation disinfection, ensuring a level of microbiological quality that allows the reuse of water for various purposes, such as watering of green spaces and washing car and floors. Lamas, after proper treatment, are intended for agriculture, playing an important role as fertilizer or for energy enhancement.

Targ. SDG   

Requalification of water lines

The strategy of appreciation and rehabilitation of Braga water lines is an essential initiative to mitigate the impacts of rainwater and climate change, aligning with the municipal strategy of adaptation to climate change. This strategy comprises the identification and prioritization of measures and investments aimed at reducing the vulnerability of the city in relation to water resumes.

Strategic actions include interventions that promote sustainable management of water resources, such as the recovery of degraded areas, the implementation of green infrastructure and the promotion of sustainable drainage practices. The goal is to create a more resilient urban environment adapted to climate challenges, ensuring the preservation and sustainable use of water resumes for future generations.

Targ. SDG   

RESOURCES

AGERE EM

AGERE emerged from the transformation of municipal water and sanitation services into a municipal public company, marking a turn to the management of water resources in Braga. Since 1999, it has been a key pillar in the provision of community essential services, with a clear view of promoting sustainable development.

AGERE has taken over as a majority company, putting the collective interest above all. With a wide portfolio of clients and a significant monthly revenue, it has become a national example of efficient management and commitment to the quality of life of citizens.

Investment in human resources and infrastructures reflects AGERE's commitment to providing a public service of excellence, combining innovation, sustainability and social responsibility in all its activities. The company has been a pioneer in the development of projects related to the circular economy, demonstrating a firm commitment to the preservation of natural resources and the well-being of future generations.



Sanitation

The Braga Sanitation System is an intricate network, consisting of 15 treatment systems, 16 WWTPs (wastewater treatment stations) and 38 lift stations. With a sanitation network extension that totals 1,024km, Agere plays a crucial role in the management and proper treatment of wastewater of the municipality.

The diversity of treatment systems, from lagoon-activated lagoons, reflects AGERE's holistic approach in the search for effective and sustainable solutions for urban sanitation. This complex network ensures not only the removal of solid and organic waste from wastewater, but also promotes the protection of the environment and the preservation of local water resources.



Urban Water Lines

The urban lines of water, represented by the Rio Este, the Torto River and the Ribeira de Panoias, along with the associated riverside ecosystems, play a vital role in the urban ecosystem of Braga. In addition to contributing to the region's biodiversity and natural beauty, these water lines provide leisure and recreation spaces for local

inhabitants, promoting greater contact with nature and contributing to the well-being of the community. The municipality of Braga has made significant efforts on the requalification of these lines, integrating them into the urban environment in a harmonious and sustainable way. In addition, rehabilitation projects have been carried out in Xonas of the banks of the Cávado River, expanding the areas of enjoyment and preservation of this important natural resource.



River Beaches

Braga has gathered a number of river beaches, such as the Fluvial Beach of Merelim S. Paio, the Ponte do Beso river beach and the Navarre leisure area. These places offer unique opportunities to enjoy the natural environment, practice outdoor activities and relax in picturesque scenarios. River beaches are not only a leisure resource, but also a testimony of Braga's commitment to the preservation and appreciation of their water resources, providing the community with sustainable and affordable recreation spaces.



INITIATIVES

Efficient use and management of water

Braga implemented a proactive approach to efficient water management, using advanced technologies and innovative practices. Daily, the city monitors flows and pressures throughout the supply network, identifying and correcting anomalies. It also invested in maintaining pressure reducing valves and continuous analysis of network pressures, ensuring sustainable and responsible use of water resources.

Targ. SDG   

Rios project

The Rios project, adopted by the municipality of Braga, involved the community in the conservation of river spaces, promoting environmental awareness and active participation. Through the adoption of river sections for local entities and periodic visits to monitor and improve river conditions, Braga demonstrated a solid commitment to the preservation of their water resources and the promotion of biodiversity.

Targ. SDG   

River beaches with blue flag

The recognition of three blue flag river beaches highlights Braga's commitment to environmental excellence and the quality of its bathing zones. The continuous bet on the improvement and development of these recreational areas reflects the municipality's commitment to offer safe, clean and attractive spaces for inhabitants and visitors, promoting sustainable tourism and the valorization of natural resources.

Targ. SDG   

Requalification and Renaturalization of the Torto River and Ribeira de Panoias

The partnership with the Portuguese Environment Agency and the Government for the requalification of the Torto River and Ribeira de Panoias demonstrates a serious commitment to the solving of persistent environmental problems. This initiative not only aims to mitigate the risks of floods and pollution, but also to restore riverside ecosystems, promoting biodiversity and the quality of life of local communities.

Targ. SDG   

Rainwater Network Registration and Cleaning of River Margins

Braga registered more than 100 kilometers of rainwater network, strengthening the control of discharges in the river and protecting the local water resources. In addition, it has invested in cleaning and disappearing the river margins, ensuring the conservation of natural habitats and the prevention of negative environmental impacts.

Targ. SDG   

Civil Protection Operational Team - Environment

The creation of the Civil Protection Operational Team - Environment has reinforced the ability to respond to environmental emergencies and the protection of Water Resources in Braga. This dedicated team conducts inquiries of denounced discharges and regular verifications of the margins of the water lines, ensuring the safety and preservation

Targ. SDG   

Archaeological and hydrogeological studies of the seven source

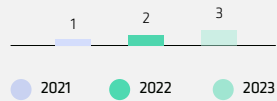
In the previous study of the Seven Source Detail Plan, archaeological and hydrogeological studies were conducted. Archaeological studies have revealed significant traces since the Roman period, while hydrogeological studies have evaluated water productivity and quality in six locations in the system. This comprehensive approach provides crucial insights on the history and sustainable management of the seven source capture system in Braga. *ma de captação das*

Targ. SDG   

PERFORMANCE INDICATORS

Blue Flag Beaches

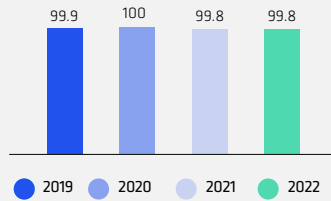
Source: ISM



11.6

Safe water (percentage of controlled and good quality water for human consumption) (%)

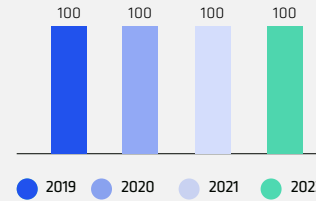
Source: ISM



6.1

Proportion of wastewater collected (%)

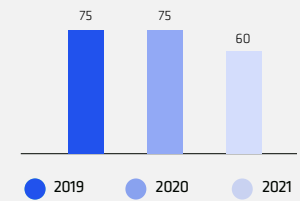
Source: ISM



6.3

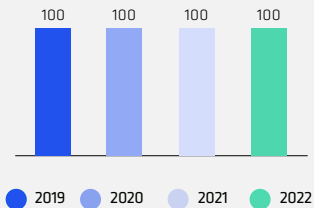
Balnear water with Excellent Quality (%)

Source: ISM



Proportion of water supply served (%)

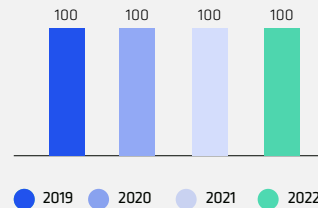
Source: ISM



6.1

Proportion of housing served by wastewater drainage (%)

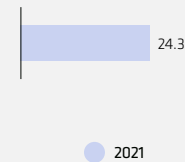
Source: ISM



6.2

Proportion of the area of superficial water masses with a global state "good and superior" (%)

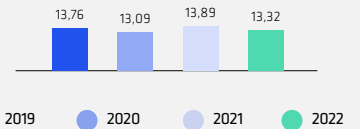
Source: ISM



6.3

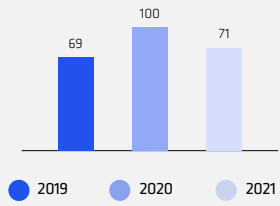
Water Losses (%)

Source: ISM



6.4

Compliance with the discharge license (%)



Source: ISM



6.4



Awards

AGREE distinguished by erro with exemplary quality seal of water

AGERE has again received the exemplary quality seal of human consumption water by the water and waste regulatory entity (Ersar). Ersar, in collaboration with the Portuguese Accreditation Institute (IPAC), approves control programs, ensures the reliability of laboratory results and oversees the management entities according to the legislation. AGERE maintains a strong commitment to water safety and quality, focusing on product compliance and protection of consumer health. This certification recognizes the excellence of the service provided to the citizens by AGERE.

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9.4

Agere recognized as the Portuguese municipal company with the best economic result

AGERE was recognized for the sixth consecutive year as the Portuguese Municipal Company with the best economic result, highlighting 137 companies. According to a study by the Center for Research on Accounting and Viceagem at the Polytechnic Institute of Cávado and Ave, with the support of the Order of Certified Accountants and the Court of Auditors, the distinction reflects Agere's strict management strategy, focused on resource efficiency, Cost reduction and improvement of services. The company was praised for water quality, accessibility of services and significant tariff reduction for the citizens of Braga.

Targ.
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4.4 SUSTAINABLE URBAN DEVELOPMENT

The promotion of the balance between growth and environmental preservation, ensuring quality of life for citizens and preservation of the city's historical-cultural heritage is essential for the municipality of Braga.

MANAGEMENT APPROACH

Braga has adopted an integrated approach to sustainable urban development, based on strategic and participatory urban planning. Investments in green infrastructures such as parks and leisure areas promote urban biodiversity and mitigation of climate change effects. In addition, sustainable mobility policies, such as expansion of cycle paths and efficient public transport, reduce dependence on motor vehicles, improving air quality and reducing congestion. The rehabilitation of historical buildings and the promotion of sustainable architecture preserves the cultural identity of the city. The approach to Braga's sustainable urban development has been a basis for promoting local economic development through incentives for business and economy. This holistic approach to sustainable urban development reflects Braga's commitment to a prosperous and responsible future for future generations.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Municipal Master Plan - PDM

The PDM is a fundamental territorial management instrument for municipal management, since it establishes the territorial development strategy, the municipal policy of soils, the planning of territory and urbanism, the territorial model, as well as interdependence relations with Bordering municipalities and European, national and regional programs. The second revision of the Braga Municipal Plan came into force with the publication of NOTICE No. 11741/2015 in Diário da República 201, 2nd grade, of October 14, 2015 and was available for consultation by 2023 .

The Municipal Master Plan is a constantly evolving process in a context of significant social, demographic, territorial changes, and the PDM revision is underway. This context forces the adequacy to new challenges and opportunities, with its primary objective to reinforce the affirmation and resilience of the territory and the promotion of the quality of life of its citizens.

Targ. SDG 

Urban Rehabilitation Areas (ARU's)

Urban rehabilitation is a priority for Braga, aiming at the revitalization of degraded areas and improving the quality of life of citizens. In 2023, a review of ARU's was performed, resulting in the creation of two new areas: Aru Central Space and Aruu expansion of the city. ARU Espaço Central focuses on the requalification of the Historic Center, implementing a systematic urban rehabilitation operation through the Strategic Urban Rehabilitation Program. In turn, ARU expansion of the city covers areas adjacent to consolidated urban areas, promoting a careful intervention aligned with Braga's rehabilitation and dynamization strategy, through a simple urban rehabilitation operation and the urban rehabilitation strategy.

Targ. SDG 



RESOURCES

Urban Innovation Laboratory (LIU)

Promoted by the Municipality of Braga, LIU represents a catalyst for innovation and investigation in the scope of sustainable housing. This laboratory is a space of collaboration between educational institutions, companies and municipal technicians, aiming at the development of interdisciplinary projects. Focusing on mobility, environmental sustainability and urban management, LIU drives the implementation of pilot projects for the city's decarbonization. In addition, LIU recreates an educational project of the city, involving citizens and emphasizing the sustainable development of public space. Thus, this feature plays a crucial role in promoting innovative solutions for sustainable housing in Braga.




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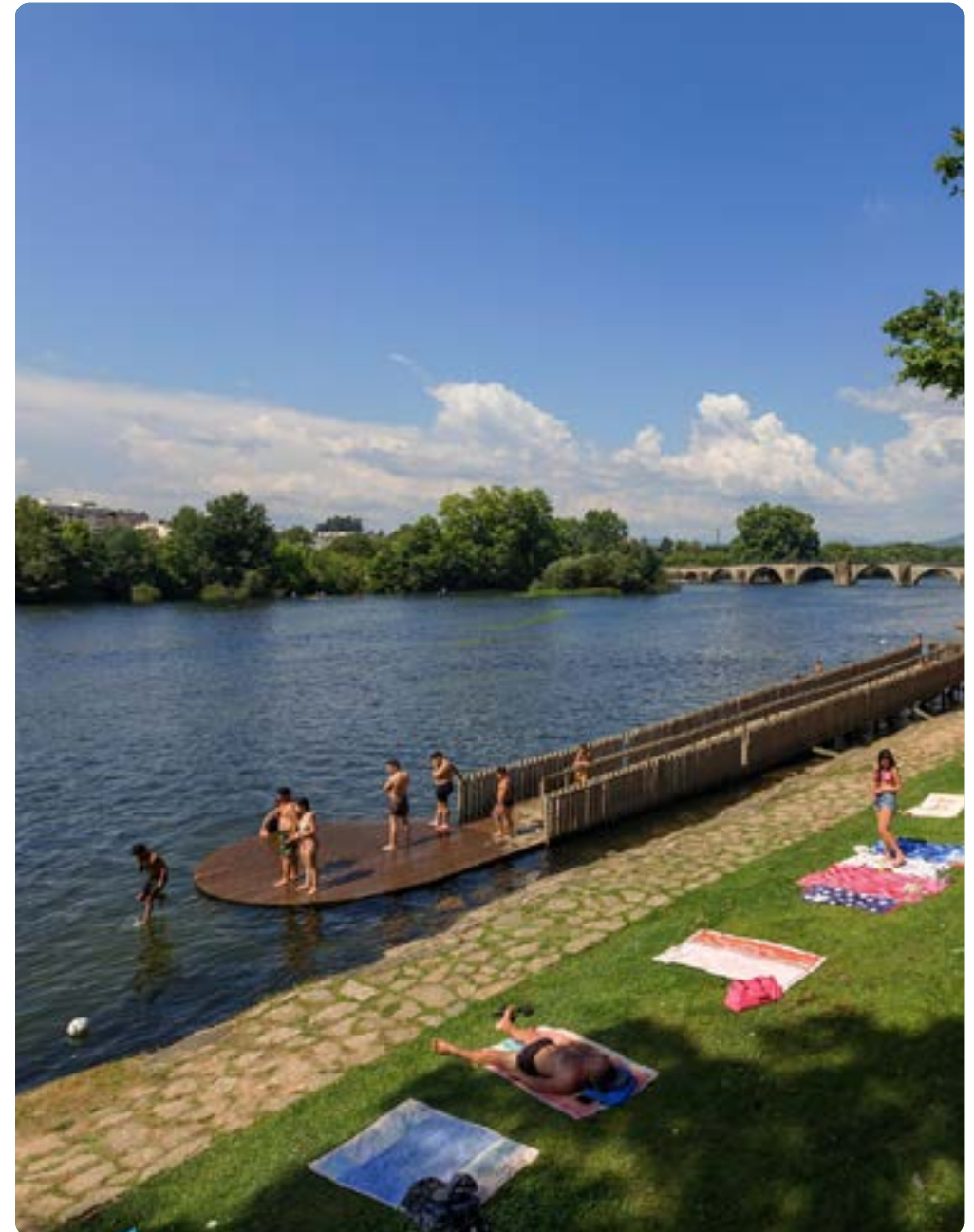
Braga Urban Observatory

The Braga Urban Observatory played a key role in the monitoring and evaluation of urban development policies. This appeal gathered relevant data and indicators about access to housing, quality of living conditions and environmental impact of urban activities.

Through regular analysis and reports, the

Observatory identified trends, challenges and opportunities to improve sustainability in urban development. In addition, it has served as a communication and awareness platform, involving citizens and stakeholders in the debate on urban issues.

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INITIATIVES

Simplex of urban licensing

The municipality of Braga implemented the simplex of urban licensing to speed up and simplify authorization processes for sustainable projects. This initiative aims to reduce bureaucracy and licensing deadlines, encouraging investments in efficient eco buildings and promoting more sustainable and efficient urban development.

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Public green space

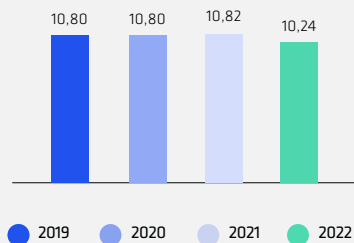
The functional survey of green spaces and delimitation of flood risk zones demonstrates Braga's commitment to promoting accessible and safe public green spaces. With an average of 10.24m² of green space per inhabitant, Braga invests in the quality of life of its citizens, ensuring green areas for recreation, leisure and environmental preservation. This initiative contributes to a healthier and sustainable urban environment.



PERFORMANCE INDICATORS

Per capita public green space area (m²/hab.)

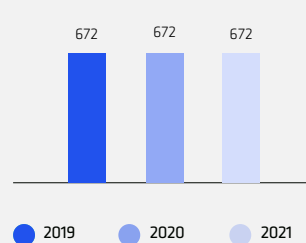
Source: ISM



11.3

Per capita EVP area (m²/hab.)

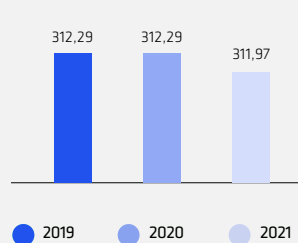
Source: ISM



11.3

Artificialized territory by

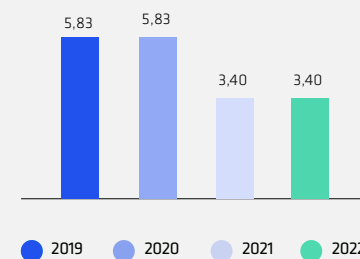
Source: ISM



11.3

% of rural soil occupied by urban fabric

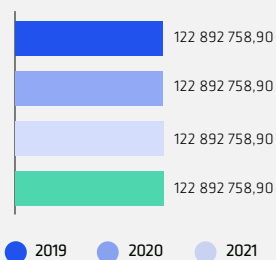
Source: ISM



11.3

Per capita public green space area (m²/hab.)

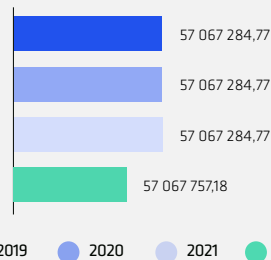
Source: ISM



11.3

Area of artificialized territories (m²)

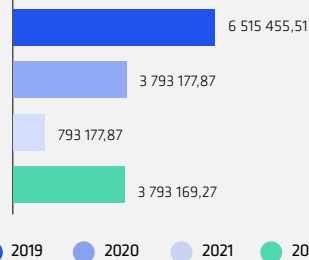
Source: ISM



11.3

Intersection area between urban fabric and rural soil (m²)

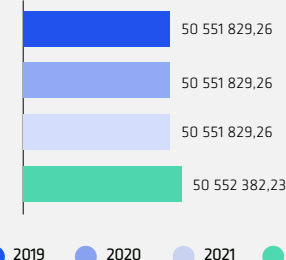
Source: ISM



11.3

Área da interseção entre territórios artificializados em solo urbano (m²)

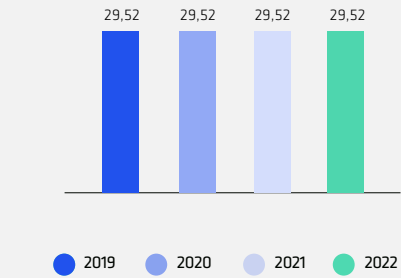
Source: ISM



11.3

% of non-artificial urban soil

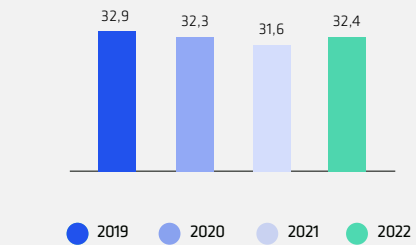
Source: ISM



11.3

Forest surface proportion (%)

Source: ISM



15.1



Note: The values of the main green structure correspond to the areas classified in the 2015 PDM municipal ecological structure, such as the fundamental ecological structure that include the municipality's forest spaces classified as a national ecological reserve, agricultural spaces classified as national agricultural reserve, margins of watercourses and natural spaces.

4.5 URBAN ENVIRONMENT MANAGEMENT

Urban environment management starts from ensuring the well-being of Braga, protecting the environment and fighting the impacts of climate change. With a rich history and a unique environmental diversity, Braga recognizes in the sustainability of his ecosystems as the basis for a balanced and adversity resistant growth.

MANAGEMENT APPROACH

Braga is committed to a proactive approach in the management of the urban environment, integrating planning, preservation and creation of green spaces. Initiatives such as the requalification of degraded areas in public parks and the implementation of green corridors promote connectivity and biodiversity. Proximity gardens creations not only increase urban resilience in the face of climate change, but also fosters social cohesion and the well-being of citizens. This commitment is reflected in a more sustainable and harmonious city, where green spaces are an integral part of the identity and quality of life of the citizens.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Afforestation plan

The Municipality of Braga undertook a significant effort in the formulation and implementation of the municipal afforestation plan. This plan was conceived in close collaboration with various entities, in order to provide an integrated and directed approach to streets, avenues and other spaces in the city. Considering the specific characteristics of the urban environment, such as sun exposure, wind and road circulation, the plan sought to optimize public afforestation, promoting the sustainability and improvement of the urban environment.

The elaborated strategic document reflected on the situation in the city and outlined a short, medium and long term plantations and substitutions program. This program aimed not only at aesthetic improvement, but also the promotion of ecosystem services provided by trees, such as support, regulation and cultural benefits. The plan identified the types of afforestation to maintain, replace, discontinue and new types to create, considering the specific needs of each urban area.

Given the safety of people and goods, the municipality of Braga has also been conducting reports over the urban grove phytosanitary state, sometimes the need for pruning and slaughtering trees at risk

of falling. Urban trees slaughter only occurs when there is potential and proven danger, by biomechanical and or phytosanity analysis, elaborated by a technician with a formation provided for in the law, the existing grove causes damage to its surroundings, namely in people, vegetation, constructed structures and other goods or whenever this is justified, considering mobility or implementation of the choice of species. Whenever the need for tree slaughter occurs, the municipality promotes, in the eras its own plantation, the replacement of trees shot down with younger ones of the same genre.

Targ. SDG   

Municipal Forest Defense Plan against Fire

The municipality of Braga also developed the Municipal Forest Defense Plan against Fire (PMDFCI), as an integral part of its sustainable development strategy. This plan has established a strategic approach and defined clear objectives, priorities and interventions to be implemented to protect the forest and reduce the risk of fire.

With a strategy centered on the active

management of the forest, PMDFCI Braga defined five strategic axes of action. These included increased territory resilience to forest fires, reducing the incidence of fires, improving the effectiveness of fires and management, the recovery and rehabilitation of affected ecosystems, and the implementation of an effective organic and functional structure to coordinate to coordinate These actions.

By promoting sustainable forest management and fire prevention, the municipality demonstrated a tangible commitment to the protection of the environment and the promotion of sustainable development in Braga. These policies reflect a comprehensive and integrated view to ensure the preservation of natural resumes and community safety.

Targ. SDG    



RESOURCES

Monte Picoto Urban Park

The Monte Picoto Urban Park is a green reference space in Braga, the result of the municipality's commitment to the sustainable urban environment. With a diverse leisure area and hiking tracks, the park provides not only moments of recreation, but also promotes the connection of people with Natur Eza. Its integrated management includes the preservation of local flora and fauna, the implementation of sustainable waste management practices and the accomplishment of educational activities and environmental awareness for the community. Monte Picoto Urban Park is an example of how green spaces can contribute to the quality of life of citizens and to the promotion of sustainable development.



Ponte represents a municipality's commitment to sustainable development, encouraging the community to value and protect urban natural resources.



Urban Park of Camelias

The Camelias Urban Park, inaugurated in 2018, is an emblematic space that reflects the commitment of the municipality of Braga to the promotion of the sustainable urban environment. With an extensive green area and a diversity of botanical species, including camellias, the park offers a conducive environment for leisure, nature contemplation and the practice of outdoor activities. In addition, the Camélia Urban Park plays an important role in the conservation of biodiversity and the environmental awareness of the community, through educational initiatives and events dedicated to nature. This urban resource exemplifies the municipality's continuous effort to create spaces that promote citizens' welfare and environmental sustainability.



Parque da Ponte

Ponte Parque is an important resource for the management of the urban environment in Braga. Located next to Rio Este, the park offers a green area of leisure and conviviality, allowing citizens to enjoy nature in the heart of the city.

In addition, the park plays a key role in the preservation of riverside ecosystems and promoting local biodiversity. With hiking rails, recreation zones and sports spaces, Parque da



INITIATIVES

Braga Natural

The “Braga Natural” photography contest stood out as a vital initiative in promoting awareness of Braga’s natural heritage. By encouraging the capture and sharing of images of local ecosystems, the contest not only praised the beauty of nature, but also propelled the reflection on the importance of conservation of biodiversity and the promotion of sustainability.



Microforestry

The implementation of urban microforestry demonstrated an innovative commitment of the municipality of Braga to sustainable development. By adopting the “Miyawaki” method and planting dense microforests in urban areas, Braga aims not only to increase vegetation cover, but also improve air quality, reduce heat islands and promote local biodiversity.



Invasive species control actions

The proactive approach of the municipality of Braga in the control of invasive species reflects its commitment to the preservation of local ecosystems. Through educational initiatives, such as awareness sessions in schools and collaborations with local companies and organizations, Braga promotes the awareness and participation of the community in the sustainable management of natural resource.



Actions to promote pollinating insects and remaining wild fauna

The educational and awareness actions promoted by the Municipality of Braga aim to protect pollinators and wild fauna, fundamental to biodiversity and the balance of ecosystems. The distribution of honey plants, awareness in schools and collaboration with the local community stand out as effective strategies in promoting nature conservation.



Ecological Restoration of Natural/ Degraded Habitats

The ecological restoration initiatives of the river are demonstrating the active commitment of the municipality of Braga with the preservation of water resumes and the recovery of aquatic biodiversity. Through cleaning, monitoring and community involvement actions, Braga works to mitigate the impacts of pollution and restore natural habitats along Rio Este and its banks



Braga Pedestrian Trail Network

The creation of the Braga Pedestrian Route Network stands out as an initiative that promotes sustainable tourism and the valorization of the region’s natural and cultural resources. By providing discovery experiences in nature, Braga encourages outdoor physical activity, environmental awareness and the appreciation of local ecosystems.



Florestar Braga

The “Florestar Braga” program demonstrates the continuous commitment of the municipality to the promotion of the native forest and the involvement of the community in its preservation. Through the distribution of indigenous trees, the performance of planting and cleaning actions, and public awareness, Braga aims to increase the biodiversity and resilience of local forest ecosystems.



Disclosure of forest information to the general public in 2020, 2021 and 2022

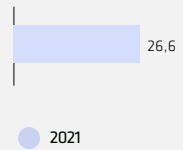
The effort of the municipality of Braga in the dissemination of forest information reflects its commitment to the prevention of forest fires and the promotion of sustainable management of natural resumes. Through educational campaigns, online publications and awareness actions, Braga works to inform and involve the population in the protection of the forest and the adoption of responsible behaviors.



PERFORMANCE INDICATORS

Proportion of natural spaces in rustic soil (%)

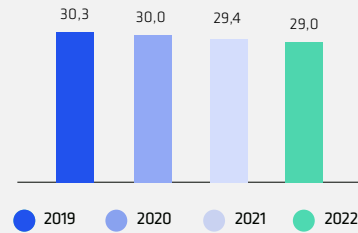
Source: ISM



15.5

Forest surface proportion (%)

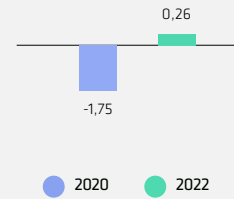
Source: ISM



15.1

Forest area variation (%)

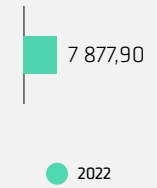
Source: ISM



15.2

Forest Spaces in 2022 (ha)

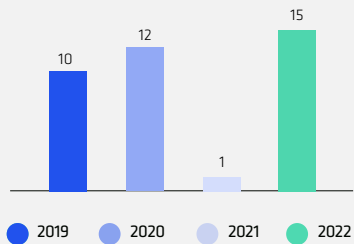
Source: ISM



15.4

Expenses of municipalities in protection of biodiversity and landscape per inhabitant (€/hab.)

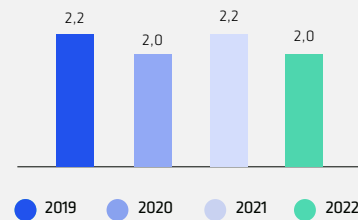
Source: ISM



15.A

Nitrate in groundwater (mg no3/liter)

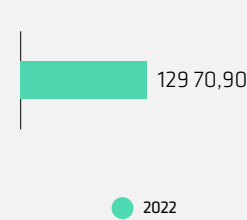
Source: ISM



15.1

Rural spaces of the municipality in 2022 (ha)

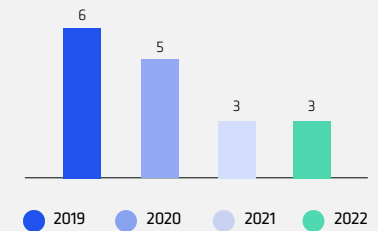
Source: ISM



15.4

N.º of fire occurrences per 1,000 ha of rural spaces in 2022

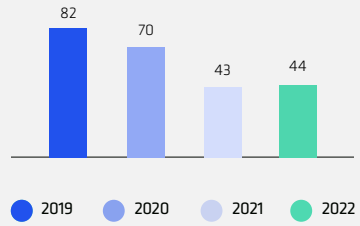
Source: ISM



15.5

N.º of rural fire occurrences in the municipality

Source: ISM



15.5



4.6 ENERGY AND DECARBONIZATION

Climate change and decarbonization are crucial issues for Braga. The city is committed to reducing carbon emissions, promoting the transition to clean and renewable energy source, aiming to mitigate environmental impacts and ensure sustainability for future generations.

MANAGEMENT APPROACH

Braga adopted a proactive approach to facing the challenges of energy and decarbonization. The municipality has invested in energy efficiency measures in public buildings, promoting sustainable mobility and the implementation of policies to encourage the use of renewable energy. In addition, Braga has worked in partnership with local and regional institutions to develop integrated mitigation strategies and adaptation to climate change. With the implementation of environmental awareness and education programs, Braga aims to actively involve the community in the search for sustainable solutions. By continuing to invest in clean technologies and reduced carbon footprint, the municipality of Braga is committed to creating a greener and resilient future for all its inhabitants.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Action Plan for Climate and Sustainable Energy

The municipality of Braga, through the signing of the mayor pact for climate and energy, made a commitment to support the implementation of TARG. From 40% greenhouse gas reduction by 2030, the reduction of energy poverty and the creation of a long-term vision to achieve climate neutrality by 2050. This process starts from a sustainable development approach, supported globally globally By the 2030 Agenda of the United Nations and the respective sustainable development objectives, in a joint approach to mitigation and adaptation to climate change. In this context, considering the strategy for sustainable development and the path already developed by the Municipality, it is established as a more ambitious local objective, to reduce its CO2 emissions by at least 55% by 2030.

Thus, it is expected to accelerate the carbonic neutrality of the territory in an equitable and sustained manner. In order to comply with this commitment, the Municipality is committed to defining various energy sustainability measures that make up the Sustainable Energy and Climate Energy Plan (PAESC).

The Paesc identifies any situations with

potential for improvement, based on continuous evaluation of indicators. These indicators are defined in accordance with the recommendations of the mayor pact and the Joint Research Center. This plan presents an emission reference inventory, which aims to quantify the energy consumption and CO2 emissions inherent to the activity developed in the Municipality (referring to 2008) and an assessment of risks and vulnerabilities to climate change.



RESOURCES

Public lighting

Public lighting in Braga is a priority for the municipal administration, reflecting not only concern for citizens' safety and well-being, but also a commitment to energy efficiency and sustainability. The public lighting system in the city is modern and efficient, composed of low energy consumption LED luminaires, strategically distributed in streets, avenues, parks and residential areas. In addition, the transition to intelligent public lighting has been a priority in Braga, incorporating sensing technologies and automation to adjust brightness as used, thus reducing energy waste. Regarding public lighting, the municipality has implemented important measures in recent years. Initially, by 2020, there was a replacement of conventional lamps with LED technology in various areas of the city, aiming to reduce energy consumption. This transition has allowed a significant reduction in energy consumption and a longer service life of the lamps, contributing to a lower need for replacement and less waste. In 2021, the municipality continued its energy efficiency strategy, expanding the use of LED lighting in more public streets and spaces. This measure not only improved energy efficiency, but also contributed to the reduction of carbon emissions, as LED lamps consume less electricity. The following year, in 2022, the municipality of Braga advanced with the implementation of intelligent

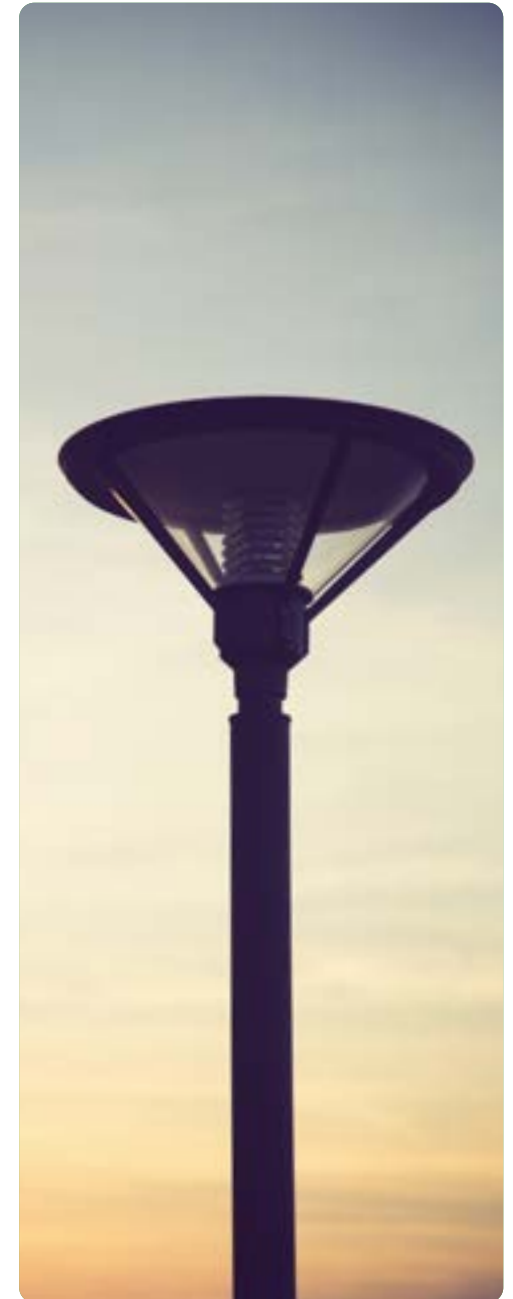
public lighting management systems. These systems allow remote control and monitoring of light function, adjusting the light intensity as needed, which results in more efficient use of energy and the reduction of waste. In addition, in collaboration with e-Redes, 6,225 LED luminaires were installed during the 2020s, 2021 and 2022. These actions allowed a significant reduction in energy consumption over the years.



Municipal fleet

The Braga Municipal Fleet is diverse and adapted to the needs of the city, comprising a variety of vehicles for urban services, personnel transportation, infrastructure maintenance and waste collection. The municipal administration is committed to the transition to more sustainable vehicles, such as electric and hybrids, aiming to reduce greenhouse gas emissions and improve air quality in the city. In addition, preventive maintenance programs and efficient management of the fleet has been implemented to ensure vehicle operation and durability. With regard to municipal fleets, the municipality of Braga has implemented measures for the energy

transition, including the acquisition of electric vehicles (EV). Until 2023, 10 EV vehicles were purchased, representing about 6%.



Municipal buildings

Municipal buildings in Braga are designed and maintained with high standards of energy efficiency and sustainability. They serve as an example of good environmental and architectural practices, incorporating green construction technologies such as thermal insulation, efficient heating and refrigeration systems, LED lighting, and solar energy use. In addition, many of these buildings are multifunctional, offering spaces for community, cultural and administrative activities, promoting interaction between citizens and municipal services.

Regarding municipal buildings, the municipality has promoted interventions to increase energy efficiency, including rehabilitation of coverage, outer walls, glazed spans, ventilation systems and stock boxes. These interventions aim not only to reduce energy consumption, but also the increased thermal comfort of occupants.

Targ.
SDG   

Renewable energy production installation

Braga is committed to the transition to a cleaner and sustainable energy matrix, including the promotion of renewable energy source. The municipality invests

in renewable energy production facilities, such as solar parks, wind turbines and hydroelectric power generation systems, taking advantage of the natural resources available in the region. These facilities not only contribute to the reduction of carbon emissions, but also generate local jobs and promote the city's energy resilience. In addition, awareness and education programs are implemented to involve citizens and local companies in the adoption of sustainable energy practices. Additionally, the municipality of Braga has installed a installation of photovoltaic panels in Braga Sapadors Firefighters, with a production capacity of about 36 kW. This installation went into operation in 2022 and contributed significantly to the production of renewable energy in the municipality.

These measures and initiatives demonstrate the commitment of the municipality of Braga to energy efficiency, decarbonization and the transition to a more sustainable and environmentally friendly city.

Targ.
SDG   



INITIATIVES

Combat to Energy Poverty Program

The municipality of Braga implemented the program to combat energy poverty, aiming to support economically vulnerable families. This program provided significant improvements in the energy and environmental performance of Braga housing. Through financial and technical support, interventions were performed to reduce energy consumption and promote sustainability, thus contributing to social well-being and the preservation of the environment.



Batteries 2030

The Batteries 2030 project represents a significant milestone on the journey of Braga municipality towards a more sustainable and resilient energy future. Focused on the development of innovative technologies applied to future batteries, this project aims to provide disruptive and accessible solutions to the urban environment. With a clear strategic objective, Batteries 2030 seeks to create batteries that are not only reliable and sustainable, but also easily

scalable and integrable throughout the value chain. In line with European decarbonization strategies and sustainable cities, this project aims to position itself as a national leader in the development of high performance, safe and environmentally sustainable batteries. In coordinating with technological agendas focused on the development of innovative batteries, Batteries 2030 plays a key role in promoting the energy transition in Braga and beyond, contributing to the construction of a cleaner, green and prosperous future for all citizens.



Purchasing policy that values the acquisition of goods/equipment of greater energy efficiency

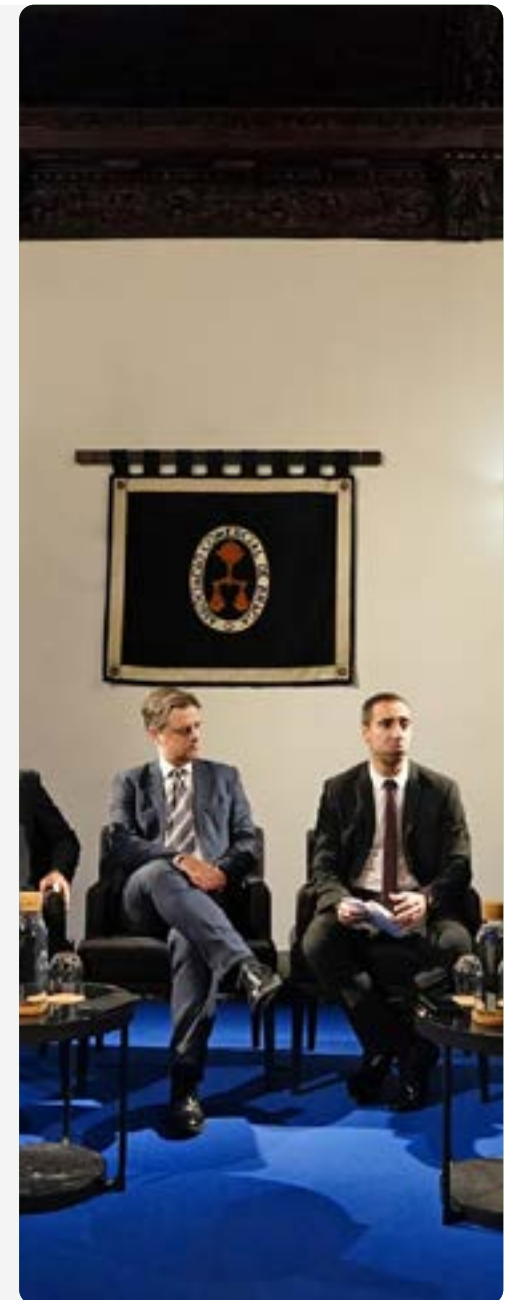
The municipality of Braga adopted a sustainable purchasing policy, prioritizing the acquisition of goods and equipment with high energy efficiency. This measure is not only intended to reduce energy consumption in municipal facilities, but also to promote the adoption of sustainable practices by local suppliers and companies. By valuing efficient energetically products, the municipality

demonstrates its commitment to sustainable development and encourages innovation in the productive sector, contributing to the mitigation of climate change and the promotion of the green economy.



Purchasing policy that values the acquisition of goods/equipment of greater energy efficiency

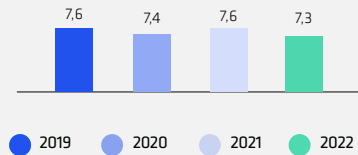
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PERFORMANCE INDICATORS

Proportion of beneficiaries of the social tariff energy and natural gas in view of the resident population (%)

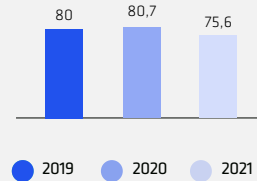
Source: ISM



7.1

Electricity consumption in the lighting of public roads, per inhabitant (kWh/hab)

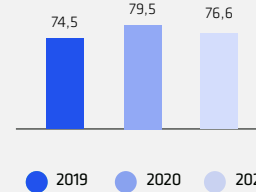
Source: ISM



7.3

Proportion of buildings with energy certification in classes A C in relation to the Total buildings with energy certification in the year (%)

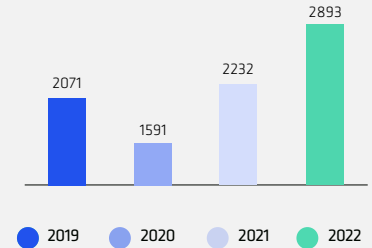
Source: ISM



7.3

Natural gas consumption in facilities of the municipality of Braga (MWh)

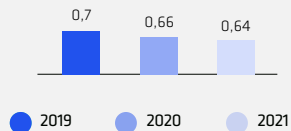
Source: ISM



7.3

Fuel consumption per inhabitant (TEP/HAB.)

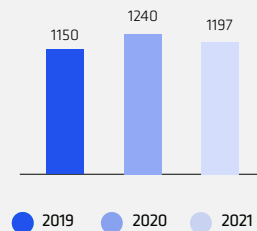
Source: ISM



7.2

Domestic consumption of electricity per inhabitant (kWh/hab)

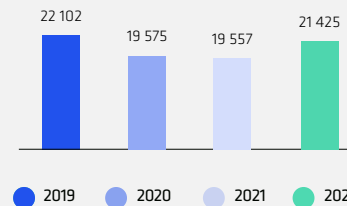
Source: ISM



7.3

Electricity consumption in facilities of the municipality of Braga (MWh)

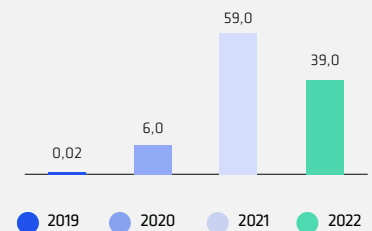
Source: ISM



7.3

Renewable energy production in facilities of the municipality of Braga (MWh)

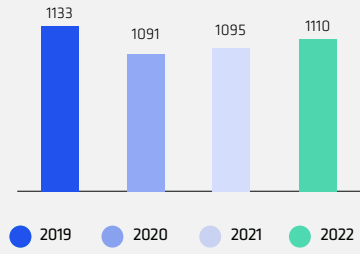
Source: ISM



7.3

BRAGA MUNICIPALITY FACILITIES

Source: ISM



71



Greenhouse gas emissions inventory

GPC ref No.	GEE emissions by Source (by sector and subsector)	Total GHG (CO2E metric tons)			
		Scope 1	Scope 2	Scope 3	Total
I	Stationary Energy				
I.1	Residential buildings	131 382	35 178	IE	166 560
I.2	Commercial and institutional buildings and facilities	45 063	40 632	IE	85 695
I.3	Manufacturing and construction industries	96 027	24 455	IE	120 482
I.4.1/2/3	Energy industries	965	1	IE	966
I.4.4	Power generation supplied to the network	IE			
I.5	Agricultural, forest and fishing activities	9 128	9 128	IE	9 437
I.6	Sources não specified	2	2	13 038	13 040
I.7	Fugitive emissions	NO			0
I.8	Fugitive Emissions of oil and natural gas systems	1 044			1 044
SUB-TOTAL (only structure induced by the city)		283 610	100 576	13 038	397 224
II	Transport				
II.1	Road transport	382 879	58	NE	382 937
II.2	Railway	240	2	NO	242
II.3	Aquatic navigation	NO	NO	NO	0
II.4	Aviation	NO	NO	NE	0
II.5	Off -road transportation	IE	NO	NE	0
SUB-TOTAL (only structure induced by the city)		383 119	60	0	383 179
III	Waste				
III.1.1/2	Solid waste generated in the city	4 031		NO	4 031
III.2.1/2	Biological waste generated in the city	10 358		NO	10 358
III.3.1/2	Incinerated and burned waste generated in the city	NO		NO	0
III.4.1/2	Wastewater generated in the city	53 347		NE	53 347
III.1.3	Solid waste generated outside the city	NO			
III.2.3	Biological waste generated outside the city	NO			
III.3.3	Incinerated and burned waste generated outside the city	NO			
III.4.3	Wastewater generated outside the city	NE			
SUB-TOTAL (only structure induced by the city)		67 736		0	67 736

GPC ref No.	GEE emissions by Source (by sector and subsector)	Total GHG (CO2E metric tons)			
		Scope 1	Scope 2	Scope 3	Total
IV	Industrial processes and product uses				
IV.1	Emissions of industrial processes that occur within the limits of the	NO	35 178		0
IV.2	Emissions from the use of products that occur within the city's limits	3 622	40 632		3 622
SUB-TOTAL (only structure induced by the city)		3 622	100 576	13 038	3 622
V	Agriculture, forestry and other uses of the land				
V.1	Livestock emissions	16 528			16 528
V.2	Forest Emissions	-117 421			-117 421
V.3	Emissions of aggregate source and sources of non-co2 emission on land	12 757			12 757
SUB-TOTAL (only structure induced by the city)		-88 135			-88 135
VI	Others SCOPE 3				
VI.1	Others Scope 3			NE	0
TOTAL (only structure induced by the city)		649 953	100 635	13 038	763 626

Source: ISM 2023

4.7 HEALTH AND WELL-BEING

Investing in health and well-being is essential for Braga's progress. Guaranteeing access to quality health and promoting a healthy environment are pillars for the sustainable development of the city, strengthening social ties and raising the quality of life of citizens.

MANAGEMENT

The municipality of Braga concentrated efforts to promote the health and well-being of the population. Invested in health infrastructure, ensuring equitable access to health care. In addition, he developed health education programs, encouraging the adoption of healthy lifestyles, such as regular exercise and a balanced diet.

In addition, partnerships with local and regional institutions were developed, as well as with civil society organizations, for the implementation of projects and initiatives aimed at improving the health and well-being of the community. The active participation of citizens was encouraged, promoting inclusion and social cohesion.

Management Approach to the health and well-being topic in the past reflects the commitment of the municipality of Braga to sustainable development, seeking to ensure a healthy and quality life for all its inhabitants.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Municipal Health Plan 2021-2026

The Municipality of Braga, recognizing the crucial role of municipalities in the promotion of health and well-being, established the Municipal Health Plan 2021-2026. This plan, based on the local health profile and aligned with national and international guidelines, aims to reduce premature mortality for non-transmitted diseases and improve the quality of life of citizens. Through the relational analysis of the health profile and health responses, Braga has outlined specific strategies, such as the promotion of physical and mental well-being, the prevention of risk behaviors, the promotion of literacy and health education, the promotion of Equity and gender equality, and environmental qualification and territorial development. These policies aim to achieve a healthier and more resilient population, promoting sustainable and inclusive lifestyles.

Targ. SDG     

Carta Desportiva

The Carta Desportiva of the municipality of Braga was developed based on the understanding of sport as a multifaceted phenomenon, which goes beyond competition

and performance. Recognizing everyone's right to physical culture and sport, the municipality of Braga has made a commitment to promote, stimulate and support sports in all its forms. In line with the values of the European Charter of Sport and the Constitution of the Portuguese Republic, the Municipality seeks to provide opportunities for participation in physical activities that contribute to the personal and social well-being of its inhabitants. More than simply achieving competitive results, the emphasis is on the pleasure of sports, health promotion and connection with nature. Thus, the Braga Sports Charter reflects the municipality's commitment to promote a sports culture that values health, well-being and social inclusion.

Targ. SDG   



RESOURCES

Sports equipment

The municipality of Braga invested in the creation and maintenance of a wide network of sports equipment accessible to the population. These include soccer fields, sports pavilions, municipal pools, and outdoor sports spaces such as parks and running tracks. These equipment were designed not only to promote sports, but also to foster an active and healthy lifestyle among citizens. Equitable access to these infrastructure contributed to the improvement of community health and well-being, promoting social inclusion and cohesion.

Targ. SDG 3.4 11.7 10.2 17.17

Municipal Health Office

The municipality of Braga established a municipal health office dedicated to the promotion of health and well-being of the population. This cabinet, consisting of professionals from various areas of health, has developed programs and initiatives designed to prevent disease, promote healthy lifestyles and ensure equitable access to health services. In addition, it collaborated with local and regional entities in the implementation of public health

policies and projects. The work of the Municipal Health Office reflected the municipality's commitment to sustainable development, aiming to ensure a healthy and quality life for all its inhabitants.

Targ. SDG 3.1 3.2 3.4

Sports Medicine Center

The Braga Sports Medicine Center was established as an essential resource for promoting health and well-being through sports. Equipped with advanced technology and a multidisciplinary team of health professionals, the Center offered physical assessment, rehabilitation, injury prevention and nutritional counseling services. In addition, it collaborated with local sports clubs and schools in promoting training and sports development programs. The Sports Medicine Center played a vital role in promoting active lifestyles and reducing risk factors associated with physical inactivity, thus contributing to the sustainable development of the community.

Targ. SDG 2.8 3.4 11.2 17.17



INITIATIVES

Participatory budget “You decide!”

The Young Talent Contest provided opportunities for young Braga to demonstrate their athletic and artistic skills, encouraging an active and creative lifestyle early on. Promoting the participation of young people in healthy and constructive activities, the competition contributed to the integral development of youth, aligned with the sustainability principles of the municipality.



7th Braga Half Marathon

The 7th Half Marathon of Braga brought together enthusiasts of the race throughout the region, promoting physical activity and the adoption of healthy lifestyles. In addition to providing moments of challenge and overcoming, the event highlighted the importance of sport as a means of promoting health and well-being, strengthening community ties.



S. João Race

S. João’s race cheered the streets of Braga, celebrating local tradition and encouraging sports among participants. This initiative, in addition to promoting physical activity, highlighted the importance of preserving and valuing cultural festivities while promoting an active and healthy lifestyle.



EMACI 2022 - European Masters Athletics Championships

EMACI 2022 in Braga brought athletes from all over Europe to compete and celebrate sports excellence. In addition to promoting high level sport, the event highlighted Braga as a vibrant and welcoming destination, aligned with the Municipality’s sustainable development principles.



BragActiva

BragActiva provided opportunities for physical activity for the elderly of Braga, promoting health and well-being in this specific age group.

Through adapted exercises and recreational activities, the program encouraged an active and socially involved lifestyle, contributing to the quality of life and inclusion of the elderly in the community.



MEXE-TE Braga Programme

The program Mexe-Te Braga mobilized the local population to practice various sports, promoting an active and healthy lifestyle. By offering a variety of activities for several months of the year, the program encouraged community participation in sports initiatives, strengthening social ties and promoting general well-being.



Hydrotherapy Program

The hydrotherapy program provided Braga citizens with a unique and therapeutic way to promote health and well-being. Through specialized aquatic exercise sessions, the program helped rehabilitate injuries, relieve stress and improve physical condition,

thus contributing to the sustainable development of the community.



Pulsar - Physical activity program for cancer patients

The Pulsar Program offered specialized and personalized support for cancer patients in rehabilitation, promoting not only physical recovery, but also emotional and social well-being. By recognizing the specific needs of this group, the program demonstrated Braga’s commitment to provide inclusive and patient-centered health services.



Senior swimming

The senior swimming program provided an affordable and effective way to promote health and well-being among the elderly of Braga. By offering classes adapted to the specific needs of this age group, the program encouraged regular physical activity and socialization, contributing to a healthier and more resilient community.



Training for informal caregivers

The Informal Caregivers Training Program has offered training and support for those who care for sick family members, thus promoting the health and well-being of both caregivers and their patients. By strengthening the skills and resumes of caregivers, the program improved the quality of life of all involved and promoted a more solidarity and inclusive community.



Red May (Mental Health Support)

Red May has offered dementia support and prevention services, focusing on the mental health and well-being of the elderly in

Braga. By offering a variety of free services, including social support, health tracks and cognitive stimulation, the project has shown Braga's commitment to promoting mental health and active aging in the community.



Dumbo Project

The Dumbo Project aimed at early detection and the treatment of hearing deprivation in children, promoting healthy cognitive development from an early age. By offering universal hearing era and early intervention, the project demonstrated Braga's commitment to promote health and child well-being, contributing to a sustainable and inclusive future.



Initiatives under COVID-19

Municipality of Braga ensures support for homeless people in pandemic times

The municipality of Braga implemented specific support measures for homeless people during the pandemic. Through partnerships with local institutions,

temporary shelters, food and medical assistance were made available, ensuring decent and safe conditions for this vulnerable population.

Municipal assembly

Altice Forum Braga was transformed into a Covid-19 Vaccination Center, contributing to the acceleration of the vaccination process in the region. With spacious and affordable facilities, the center allowed efficient distribution of vaccines, promoting the immunization of the population and containing the spread of the virus.

Braga Youth Center of Open Doors for Health Professionals:

The Braga Youth Center opened its doors to offer support and rest to health professionals who were on the front line of the fight against pandemic. With accommodation, food and leisure spaces, the center provided a welcoming and safe environment for those who dedicated their efforts to fight the virus.

Braga received protective equipment

Individual against COVID-19:

The municipality of Braga acquired and distributed a large amount of personal protective equipment, such as masks,

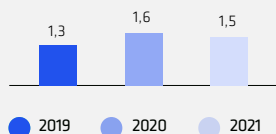
gloves and disinfectants, to the population and health professionals. This measure aimed to ensure safety and prevent the spread of the virus, demonstrating the city's commitment to protect public health during the pandemic.



PERFORMANCE INDICATORS

Five-year fee of child deaths (0 to 4 years) by a thousand underage (‰)

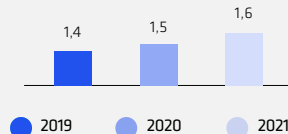
Source: ISM



3.2

Five -year rate of human immunodeficiency virus mortality [HIV], standardized by 100 thousand inhabitants

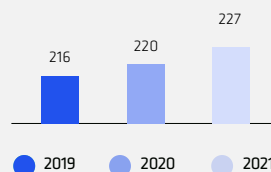
Source: ISM



3.3

Five -year premature mortality rate (before 75 years) standardized by 100 thousand inhabitants

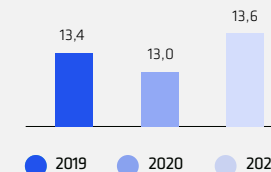
Source: ISM



3.4

Five -year rate of tuberculosis mortality, standardized by 100 thousand inhabitants

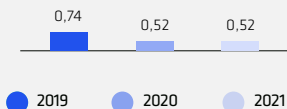
Source: ISM



3.3

Five -year rate of viral hepatitis mortality, standardized by 100 thousand inhabitants

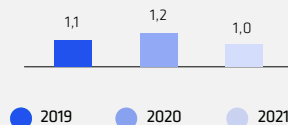
Source: ISM



3.3

Five -year rate of tuberculosis mortality, standardized by 100 thousand inhabitants

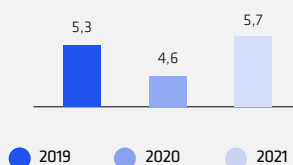
Source: ISM



3.3

Five -year rate of mortality from suicides and voluntarily self -project, standardized by 100 thousand inhabitants

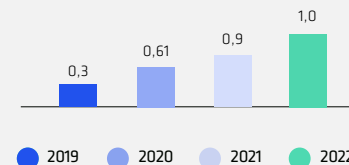
Source: ISM



3.4

Five -year rate of tuberculosis mortality, standardized by 100 thousand inhabitants

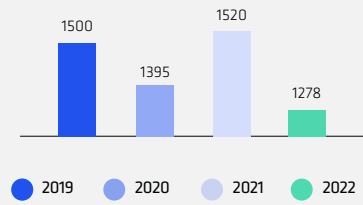
Source: ISM



3.3

Five-year rate of undeclared nads of adolescent mothers (%)

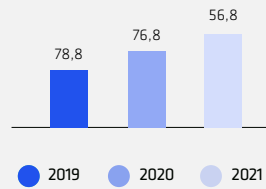
Source: ISM



3.7

Deaths for diseases of the respiratory tract, per 100 000 inhabitants (n°)

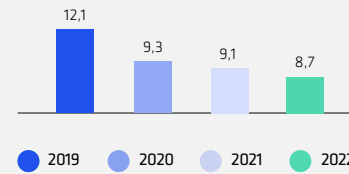
Source: ISM



3.9

Nurses by 1000 inhabitants per workplace (n°)

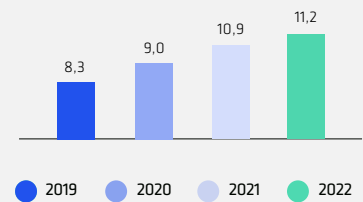
Source: ISM



3.8

Medicas/The Specialists (Gynecology-Obstetrics) by 10,000 women of childbearing age (15-49 years) (n°)

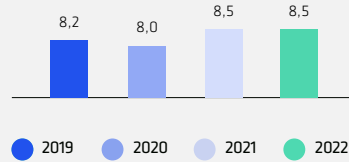
Source: ISM



3.7

Doctors for 1000 inhabitants (n°)

Source: ISM



3.8



4.8 ECONOMIC DEVELOPMENT AND EMPLOYMENT

Economic development and job creation are fundamental to the prosperity and well-being of Braga citizens. These areas drive sustainable economic growth through competitiveness, innovation and quality of life in the city.

MANAGEMENT APPROACH

Braga adopted a multifaceted approach to foster economic development and employment. Through the stimulation of entrepreneurship and the creation of favorable conditions for innovation, the municipality promoted the creation of engineering and innovation centers, as well as shared services, which boosted competitiveness and economic diversification. In addition, it has invested in strategic sectors such as industry, construction, tice, health, tourism, culture and commerce, creating a solid and diverse economic base. Through policies to support companies, tax incentives and public-private partnerships, Braga has become an attractive pole for investments, generating quality jobs and promoting social inclusion. This inclusive and sustainable development approach has positioned Braga as a dynamic and prosperous city, committed to the economic growth and well-being of its citizens.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Strategic Plan for the Economic Development of Braga

One of the main policies of PEDEB is the promotion of innovation and knowledge as engines of economic growth and job creation. To this end, research and development support programs are promoted, partnerships between companies and higher education institutions, and startup incubators. These measures aim not only to boost cutting-edge sectors, such as Tice and Medtech, but also diversify the municipality's economic base, making it more resilient to external shocks.

Another fundamental measure is support for entrepreneurship, through the creation of favorable conditions for the emergence and growth of new business. Business incubators, facilitated access to financing and mentoring programs are some of the initiatives implemented to promote entrepreneurial culture and innovation.

PEDEB also advocates the improvement of infrastructure and logistics, ensuring that companies have access to resumes and markets efficiently. Investments in transportation infrastructures, business parks and logistics support systems are prioritized to enhance the economic development of Braga.

Braga's strategic strategic plan reflects

the city's commitment to sustainable and inclusive growth, promoting policies that drive innovation, entrepreneurship and internationalization, with the objective of creating quality jobs and ensuring the well-being of their citizens.

Targ. SDG 8.1 8.2 8.3 8.5 8.6 8.8



RESOURCES

InvestBraga

Investbraga, launched in March 2014, is assumed as the Braga Economic Motor. With the mission of boosting regional development, attracts investment and entrepreneurs, standing out for the bet on innovation. It operates in four key areas: attracts national and international investment, supports startups with global ambition through Startup Braga, organizes events at Altice Forum Braga and generates the Braga Youth Center, promoting non-formal education, human rights and youth projects . Investbraga is essential to boost economic growth and sustainable development of the region.

Targ. SDG **8.2** **8.3** **9.2**

StartupBraga

Startupbraga, integrated in Investbraga, was an essential innovation hub for sustainable development, offering pre-aceleration, acceleration and incubation programs for global startups. Focused on technology -based companies, it boosted entrepreneurship and the creation of qualified jobs, contributing to the diversification of the local economy and

the international projection of Braga as an innovation center.

Targ. SDG **8.2** **8.3** **9.5**

Strategic Council Economic Development

The Strategic Council, consisting of various bodies, including Investbraga and strategic partners, played a crucial role in the definition and implementation of policies for Braga's sustainable economic development. Promoting cooperation between public and private entities, strengthened the competitiveness of local economic activities, attracted investments and positioned the municipality in the national and international scenario as an attractive destination for investors.

Targ. SDG **8.3**

Investor space

The investor space, located at Altice Forum Braga, represents a crucial innovation for Braga's sustainable economic development.

This center offers comprehensive support to entrepreneurs, speeding up processes and facilitating the identification of local, national and international incentives. In addition, it helps to locate spaces for economic activities and the identification of human resumes, contributing to job creation and business growth.

Targ. SDG **9.2**



INITIATIVES

Strategy+Industry

Strategy + Industry, an integral part of the Braga 2014 Strategic Plan for Economic Development 2014 - 2026, promoted private and public investments, revitalizing industrial areas and boosting business competitiveness. This initiative aimed to enhance private investment and job creation by 2020, valuing the territory and promoting sustainable development.

Targ. SDG  

Braga Business Ambassadors Group

Composed of regional and international leaders' entrepreneurs, the business ambassadors group promoted Braga as a global business destination. With more than 346 companies represented, boosted exports, created jobs, and designed the city as an entrepreneurial center of excellence, promoting sustainable development on a regional and international scale.

Targ. SDG 

Economy Week

Organized annually by Investbraga, the Economy Week facilitated the debate of important economic topics, promoting interaction between economic agents and institutions. This event contributed to sustainable development by promoting innovative ideas and strategies for Braga's economic growth, stimulating collaboration and networking among participants.

Targ. SDG     

Unique Summit

Unique Summit, with over 400 participants from four continents, stood out as a global event of innovation and entrepreneurship. With over 70 speakers and support from leading companies such as STD Group, Accenture and Microsoft, the event promoted discussions about the future of business ecosystems. Leaders from various areas, including investment, technology and sustainability, shared insights on sustainable economic growth. In addition, it provided a platform for startups and I&D centers to present their innovations at Global Innovation Area, strengthening Braga as a center of

excellence in global innovation.

Targ. SDG   

Economico Forum

The Economic Forum Business Show provided a platform for local companies to highlight their products and services, promoting collaboration and knowledge exchange. This event reinforced the image of Braga as a center of excellence in technology and innovation, boosting the sustainable economic development of the region.

Targ. SDG   

Startup Point

The Startup Point program, promoted by Startupbraga, has boosted the creation of new technological enterprises, stimulating entrepreneurial culture and innovation in the local ecosystem. By providing essential support and resource for startups, it facilitated the development of innovative ideas and

the growth of promising companies, thus contributing to the sustainable economic development of the region.

Targ. SDG  

Small business challenged to join project buy@braga

The small business of the square were invited to participate in the Project Buy@ Braga, an initiative of the municipality that aims to promote local commerce through an online platform. This project offers traders the opportunity to expand their business to the digital environment, reaching new customers and maintaining the city's economic vitality. The proposed challenge encourages the adhesion of traders, thus strengthening the local economy and promoting the sustainability of traditional trade in the face of contemporary

Targ. SDG 

iTech Tourism

The Itech Tourism program was an initiative that boosted innovation in the tourism sector, promoting the development of sustainable and technology-based businesses. By encouraging the adoption of innovative technological solutions, it contributed to the improvement of tourist experience and the competitiveness of the region as a tourist destination, aligning with the principles of sustainable development.

Targ.
SDG  

Innovation Day

Innovation Day, organized by Startup Braga in collaboration with the University of Minho Academic Association, played a crucial role in the catalyst of the development of entrepreneurial ideas. By promoting the culture of innovation and sustainability in the region, this event stimulated creativity and entrepreneurial spirit, creating an environment conducive to the emergence and growth of startups and innovative projects, thus contributing to sustainable economic development.

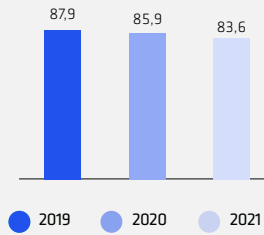
Targ.
SDG 



PERFORMANCE INDICATORS

Racio between housing rent and income (%)

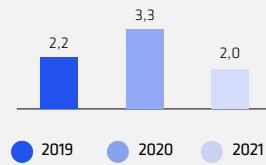
Source: ISM



8.1

Personnel to service in establishments by 100 individuals residing 15 or more

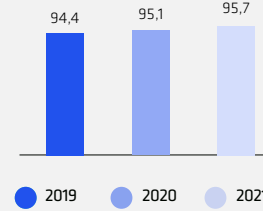
Source: ISM



8.5

Monthly average gain in the municipality in relation to the national value (%)

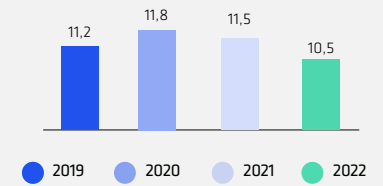
Source: ISM



8.5

ATM for 10,000 inhabitants (n°)

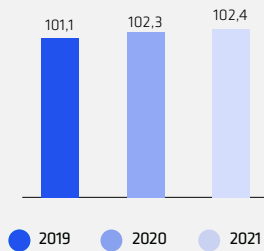
Source: ISM



8.8

Gross income declared deducted from IRS liquidated by inhabitant in relation to national value (%)

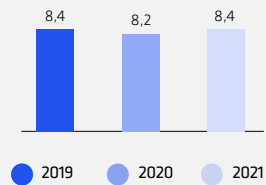
Source: ISM



8.1

Disparity in the average monthly gain (between sexes - %) of the population employed due to others

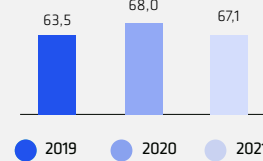
Source: ISM



8.5

Proportion of workers due to others with an end-term employment contract (%)

Source: ISM



8.8

4.9 WASTE MANAGEMENT AND CIRCULARITY

MANAGEMENT

The municipality of Braga has adopted a multilevel approach in the formulation of waste management policies and circularity in all phases of the material life cycle.

The management of urban waste in Braga is governed by the Municipal Regulation of the Urban Waste Management Service, under the jurisdiction of the municipality of Braga, with competence delegated at AGERE - Braga Water, Effluents and Waste Company, E.M. This entity, according to its statutes, has as its main objective the management of urban waste and public cleaning, being the municipality of Braga the starting entity, responsible for the law to ensure the provision of the urban waste management service in its territory.

In the phase of selective collection, screening, appreciation and elimination of urban waste, Braval is the responsible manager, acting as a holder in the name of the Portuguese State. In turn, AGERA is in charge of the selective collection of special urban waste flows not covered by Braval.

To ensure efficiency, infrastructure investments were made for selective collection and recycling centers, encouraging Source reduction practices. The municipality collaborates with other municipal and regional entities in integrated solutions for the process of collection, treatment, appreciation and final disposal of waste.

Constant monitoring of environmental impacts is performed, with corrective measures when necessary. Awareness programs increase awareness of waste reduction and circular economy. Partnerships with local companies promote the reuse of materials. Innovative technologies are adopted to optimize waste collection and treatment, minimizing environmental impacts. This approach not only aims at efficient waste management, but also the promotion of a more sustainable community in Braga.

Waste and circular management has been fundamental to Braga, promoting environmental preservation, reducing pollution and encouraging a sustainable economy. The city seeks to minimize waste, stimulating the reuse of resumes and the adoption of circular practices.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Municipal Regulation of the Urban Waste Management Service

The creation of the Municipal Regulation of the Urban Waste Management Service establishes the foundations for efficient and responsible management of waste in the municipal area. This regulation clearly defines the rules for the provision of the urban waste management service, attributing to AGREA the sole responsibility for its execution. Under the aegis of applicable legislation and delegated management contract, Agere has prepared strategies, organized operations and promoted the collection and transport of urban waste in Braga. This approach also included integrated waste management, covering the removal, referral and marketing of valuable products, except in cases where the selective collection was the responsibility of Braval.

With this regulatory approach, the municipality of Braga seeks to ensure not only the effective waste management, but also the promotion of environmental sustainability. The Municipal Regulation of the Urban Waste Management Service reflects the historical commitment of the municipality of Braga to sustainable development, establishing the foundations

for efficient, responsible and integrated waste management, always in the search for a cleaner, safe and sustainable future for the present and future generations.

Targ. SDG   



RESOURCES

Urban waste collection system in the municipality of Braga

Agere has implemented a new urban waste collection system, replacing the old door-to-door method with a proximity collection system. This included the installation of underground and surface containers on public roads, as well as its regular washing and the optimization of the car park. This approach not only modernized waste management infrastructure, but also contributed to improve the city's image and promote public and environmental health, reflecting the commitment of the municipality of Braga to sustainable development. The wider container network allows the disposition of waste to translate into a simple, fast and practical task. From 100 meters, in residential areas, a container of undifferentiated waste is available.

Targ. SDG   

Ecoparque Braval

EcoParque Braval is a set of fundamental infrastructures for sustainable waste management.

It covers from screening to the appreciation of different types of waste, such as biodiesel and biogas. In addition, EcoParque includes other essential facilities, such as the water treatment plant and a laboratory to ensure process quality. This complex demonstrates the commitment of the municipality of Braga to create a complete and modern infrastructure for the efficient and sustainable management of waste, aligned with the principles of sustainable development.

Targ. SDG   

New equipment

AGERE has invested in the acquisition of specialized containers washing vehicles, ensuring their proper sanitation. This addition to our resources differentiates our waste management system, standing out for its efficiency and concern for public health and the environment. This investment reflects the historical commitment of the municipality of Braga to adopt innovative and sustainable practices in waste management.

Targ. SDG   



INITIATIVES

Garbagere

The Garbagere platform, the result of a partnership between Agere and Enermeter, exemplifies the continuous commitment of the municipality of Braga to innovation and efficiency in waste management. This application integrates several services related to urban hygiene, reinforcing the collaboration between Agere, Parish Councils and citizens. By allowing the monitoring and reporting of anomalies, Garbagere promotes environmental sustainability and public health in the



Optimized network

The implementation of the Fleetboard system by Agere reflects its pioneering in urban waste management in Portugal. This solution not only contributes to the conservation of the urban cleaning fleet, reducing vehicle wear and CO2 emissions, but also ensures driver safety and comfort. This initiative highlights AGERA's commitment to social and environmental responsibility, promoting efficiency and sustainability.



Varredura da Cidade

The acquisition of urban vacuum cleaners by AGERE demonstrates their concern with the well-being of employees and the efficiency in urban cleaning. These equipment not only relieve manual work of sweeping, but also increase the performance and efficiency in cleaning streets and public spaces. This initiative reflects the commitment of the Municipality of Braga to adopt innovative and sustainable practices in urban management.



AmbWTE: Biomass & Waste to Energy System

The AMBWTE project represents a significant advance in waste management, aiming at energy production from residual materials. By betting on an innovative waste gasification approach, this project contributes to the reduction of environmental impact and energy efficiency. This initiative reflects the commitment of the Municipality of Braga to promote sustainable solutions for waste management.



Res2ValHum

Valorization of Organic Waste: The RES2Valhum Project stands out for the promotion of composting as an instrument of organic waste management and the valorization of the resulting compound. By encouraging sustainable waste treatment practices and its use in agriculture, this project contributes to reducing landfill deposition and promoting environmentally responsible management.



European Waste Prevention Week 2023

Active participation in the European Week of Waste Prevention highlights the commitment of the Municipality of Braga to environmental awareness and education. By encouraging actions to reduce, reuse and recycling of waste, this initiative promotes a culture of sustainability in the community. The theme of packaging challenges reflection on responsible consumption, aligning with the objectives of sustainable development.



Awareness actions in the council schools promote the practice of composting

The municipality of Braga is committed to educating future generations about the importance of environmental preservation through a comprehensive composting project in the county schools. Giving the establishments of organic waste composters, the municipality aims to promote sustainable practices from an early age. In addition, awareness actions are carried out where students learn about the principles of composting and the importance of the circular economy. These initiatives not only provide theoretical knowledge, but also encourage the practical application of this knowledge at home and in the community, transforming students into agents of environmental change.

Targ. SDG  

Sustainable food week

The municipality of Braga is promoting sustainable food week, an initiative that aims to sensitize the community for the benefits of healthy eating and the adoption of sustainable lifestyles. Lectures, showcookings, activities on the pedagogical fifth, school sessions and visits to agricultural explorations make up the program, which

involves several entities.

Targ. SDG   

Eco-Natal contest

The Eco-Natal contest was launched with the purpose of sensitizing children and young people for environmental issues while stimulating their imagination and creativity. The challenge is clear: reuse waste to create Christmas -related decorative pieces. This initiative not only promotes environmental awareness from an early age, but also encourages the practice of reuse, demonstrating how it is possible to transform discarded materials into something beautiful and significant. The Eco-Natal contest not only celebrates the festive time, but also promotes sustainability and environmental responsibility values among younger generations.

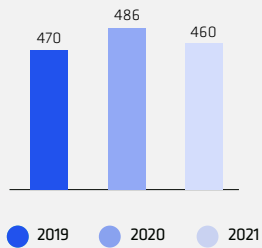
Targ. SDG   



PERFORMANCE INDICATORS

Urban waste collected by inhabitant (kg/

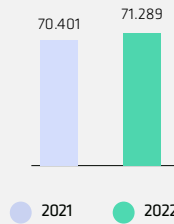
Source: ISM



12.5

Urban Waste (ton)

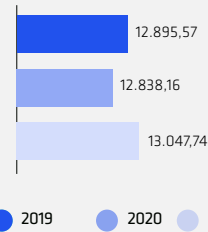
Source: ISM



12.5

Amount of selectively collected waste (multimaterial) (ton)

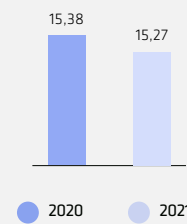
Source: ISM



12.5

Total packaging waste selectively in the blue, yellow and green (ton) containers

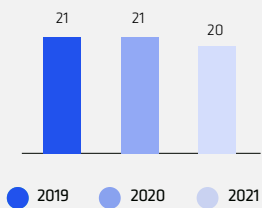
Source: ISM



12.5

% of rural soil occupied by urban fabric

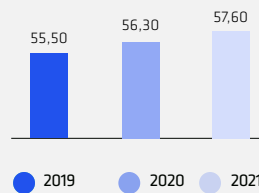
Source: ISM



12.5

Houses with selective collection equipment less than 100 meters from the building's limit in the predominantly urban and 200 meters parishes in the urban and predominantly rural parishes (%)

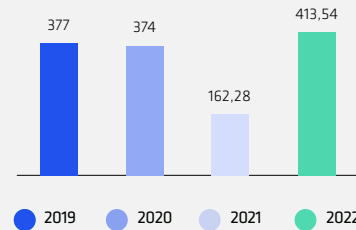
Source: ISM



12.5

Amount of selectively collected waste (biowaste) (ton)

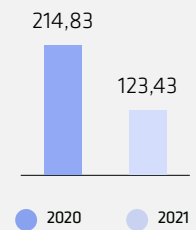
Source: ISM



12.3

Amount of REEE collected (ton)

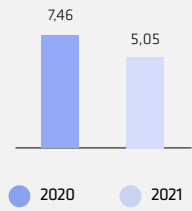
Source: ISM



12.5

Amount of batteries and accumulators collected (ton)

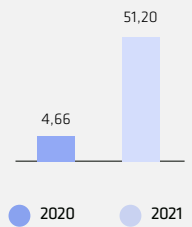
Source: ISM



12.5

Amount of food oils collected (ton)

Source: ISM



12.5



4.10 URBAN INTELLIGENCE AND INNOVATION

MANAGEMENT

Braga has adopted a holistic and cross approach to the implementation of Urban Intelligence and Smart, integrating it in all areas of expertise and municipal universe. Through strategic partnerships and investments in innovative technologies, the city is promoting intelligent solutions for urban challenges, aiming not only energy efficiency and mobility, but also education, health, culture and governance. By strengthening digital infrastructure and promoting citizen participation, Braga is building a sustainable and inclusive future for all its inhabitants.

More relevant contribution



The integration of urban intelligence and Smart is the essence of Braga's vision for a vibrant and sustainable future. By embracing innovation in all its aspects raising it as a leader in the avant-garde of urban development, Braga promotes quality of life, connectivity and community identity.



POLICIES, COMMITMENTS AND OBJECTIVES

Braga - Intelligent Cities Challenge

Braga's participation in Intelligent Cities Challenge (ICC) marks a significant step in the formulation of urban intelligence and innovation policies associated with sustainability in the city. This challenge has been a crucial platform for Braga to develop and implement comprehensive strategies in various key sectors.

Initially, Braga embarked on the phase of policy formulation, where he devoted himself to the elaboration of detailed strategies aligned with the ICC objectives. This involved a profound analysis of local needs, identifying priority areas and establishing ambitious targets to boost sustainable urban development.

Five key sectors were defined: construction and built environment, tourism, energy and renewable energy, cultural and creative industries, and mobility and transport. In each sector, Braga sought not only to implement intelligent technologies, but also to promote an integrated approach that considers the application of the European ecological pact. Participation in the ICC provided the city with access to resumes, knowledge and collaborations that accelerated its progress towards a smarter, green and inclusive city.



RESOURCES

Urban Innovation Laboratory

The Braga Urban Innovation Laboratory is a transverse municipal resource for all activities, aiming to enhance urban intelligence. It acts as a center of ideas and experimentation, promoting collaboration between citizens, companies and government entities. In this space, technology and creativity intersect, with the objective of finding innovative solutions for urban challenges. Through pilot projects and applied research, the laboratory seeks to improve the quality of life of inhabitants, promote sustainability and boost economic development. It is a dynamic environment, where creative thinking and solution co-creation is stimulated for a smarter and more inclusive city.

Targ.
SDG

9.5

11.2

8.2

17.17



INITIATIVES

Implementation of a new centralizing system in partnership with NDRIVE

The Garbagere platform, the result of a partnership between Agere and Enermeter, exemplifies the continuous commitment of the municipality of Braga to innovation and efficiency in waste management. This application integrates several services related to urban hygiene, reinforcing the collaboration between Agere, Parish Councils and citizens. By allowing the monitoring and reporting of anomalies, Garbagere promotes environmental sustainability and public health in the community.



Free Internet on Buses by Tub

Providing free internet access to tub buses, aiming to make public transport more attractive and comfortable for passengers. Since February 2022, 50 buses have been equipped with this ease, using national technology and operating on the 4G network. In addition to providing passenger connectivity, this also allows the implementation of advanced solutions such as real-time communications and centralized management systems to improve operational efficiency and user experience.



Braga Digital Commercial Neighborhoods

The initiative “Braga Digital Commercial Neighborhoods”, called “Braga Smart Retail”, stands out as one of the most punctuated and encouraged candidates within the program. In partnership with the Braga Business Association, the Braga City Council presented an ambitious candidacy, covering 927 consumer trade and services establishments in 52 arteries of the Braga Historic Center. The project, with an eligible investment of 1.5 million, aims to value and digitize street trade, promoting the creation of online platforms, internet access points, sales management and orders delivery, among other actions. This joint effort aims to streamline local commercial centers, making them more attractive and technologically advanced, aligned with contemporary consumer trends and the requirements of digital economy.



EIT Digital Braga Satellite

The inauguration of EIT Digital Braga Satellite marks a significant milestone in the panorama of innovation and technology in Portugal. With renowned partners such as DTX, University of Minho, Inec Tec, BGI, Wavecom and Bright Pixel, this shared center promotes collaboration between the scientific system and industry, creating opportunities for collaborative innovation with effective impact. Through cooperation between companies and universities, this center aims to strengthen the digital ecosystem in Braga and promote network activities with the EIT digital ecosystem throughout Europe.



Innovation Day

The Innovation Day, promoted by Startup Braga and the Academic Association of the University of Minho (Aauminho), is an unmissable event that brings together entrepreneurs, students and professionals from the national entrepreneur ecosystem. Planned to foster the debate on innovation in the areas of health, biotechnology and digital economy, the event marks the beginning of candidacies for the Startup Your Point pre-acceleration program



Telematic fleet management system - AGERE

Agere’s partnership with Mercedes to implement the Fleetboard system in its 23 urban cleaning vehicles stands out for innovation and sustainability. This pioneer system not only keeps vehicles and reduces CO2 emissions, but also promotes safety and operational efficiency, adapting to driving style and optimizing logistics management. An exemplary initiative that puts Agere at the forefront of urban waste management in Portugal.



Digital Literacy Programs

The municipality of Braga launched the “Computer Training Program: Improving Digital Skills”, consisting of three internship levels adapted to different audiences. From the basic foundations to advanced skills in technology, the courses aim to meet the varied demands of computer knowledge. Taught by experts, the courses provide a combination of theory and practice, equipping participants to face the digital challenges of the current work environment.



Estúdio digital - Altice Forum Braga

Altice Forum Braga has expanded its offer with an innovative digital studio for events. This versatile space enables fully digital or hybrid events, combining physical reality with virtual. Equipped with dynamic and adaptable resources, the studio meets the needs of the event, offering travels between scenarios and facilitating the creation, recording and editing of content. This initiative expands the options for customers, providing creative and dynamic solutions for digital events.



Smart Guide

Braga is part of “Smart Guide” an application that strengthens the tourist promotion of the city. Available in various languages and accessible, the application includes audio descriptions of locals, promoting inclusion. This initiative reinforces the municipality’s commitment to tourism, reaching a platform with over 500,000 users worldwide. The constant application update allows the inclusion of information about local events, expanding its usefulness. Available in the App Store and Play Store.



Digital Access for All

With 37 free points of use and Wi-Fi, the municipality of Braga promotes digital inclusion throughout the community. From free computers to Wi-Fi in public spaces such as City Hall, museums, libraries and parish councils, the initiative also extends to places such as coffees, squares and employment centers, ensuring accessible and wide digital access to all.



Braga Municipal Assembly online

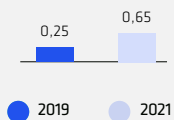
The sessions of the Municipal Assembly of Braga are held online, reflecting the commitment to transparency and civic participation. This measure allows citizens to follow the debates and political decisions from the comfort of their homes, promoting greater inclusion and accessibility. The online platform facilitates access to information and strengthens dialogue between municipal representatives and citizens.



PERFORMANCE INDICATORS

Participation of citizens provided by the City Council on the Internet

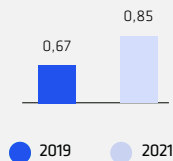
Source: ISM



16.7

Acess

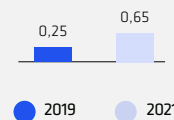
Source: ISM



9.C

Participação

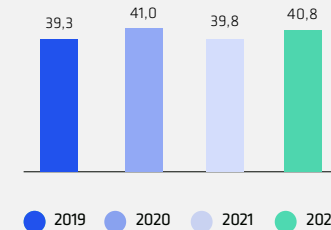
Source: ISM



9.C

Broadband Internet accesses in a fixed place by 100 inhabitants (No.)

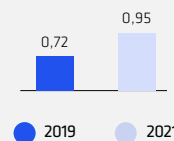
Source: ISM



9.C

Contents: Type and Actuality

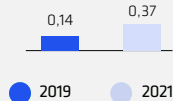
Source: ISM



9.C

Online Services

Source: ISM



9.C

Note 1: Indicator based on the evaluation of the type and level of participation and involvement that the City Council offers its citizens. Comprises 8 subcs. Four of these subcs assess the existence and availability of direct contact channels that allow the citizen to communicate with the Chamber, the specific services of the House, the President or the other elected members; the existence, availability and characteristics of discussion spaces and auscultation of opinion; the presence of the municipality on social networks; and the existence of a specific area dedicated to transparency and open data. The remaining four subcs are dedicated to evaluating participation in specific contexts to gauge initiatives that have been created by the House to encourage citizens' participation and involvement, namely "participation of occurrences", "participatory budget", and "process of review of the review of PDM", as well as the existence of information on participatory processes on course or that took place in the House.

Note 2: The Internet Presence Index of the Portuguese Municipal Councils has as its main objective to analyze the evolution of the presence of Portuguese municipalities on the Internet, through a set of indicators and subscribers grouped into four criteria, namely: Criterion 1- Contents: Type and Update Criterion 2- Accessibility, navigability and ease of use Criterion 3- Services Online Criterion 4- Participation.

Awards

Braga among the first 10 European cities of the future

Braga secured his position on the prestigious top 10 of the cities of the future in Europe, as revealed by the Friete Times' FDI Intelligence magazine. This recognition, starts from the ranking "Cities and Regions of Europe of the Future 2020/2021", places Braga in 7th place for the first time. Overcoming cities such as Reading (United Kingdom), Cork (Ireland) and Nicosia (Cipper), Braga's strategic approach to attract foreign investment in cities with less than 200,000 inhabitants earned him this estimated distinction.

Targ.
SDG  

Braga Finalist of the Innovative Cities Award in European Ascension 2021

Braga stood out as semifinalists of the European Innovative Cities Award 2021. This prestigious recognition, supported by the European Council of Innovation, celebrates the most innovative urban practices, boosting innovation. Braga represents Portugal in this category, highlighting its commitment to innovation and sustainable urban development.

Targ.
SDG 



4.11 EDUCATION AND SCHOOL SUPPORT

Access to education and knowledge are essential foundations for boosting equity of opportunities, consolidating culture and principles of citizenship in sustainability, foundations of progress and social cohesion in the municipality of Braga.

MANAGEMENT

Braga has historically promoted policies that value education and school support. From the implementation of scholarship programs to partnerships with schools and educational institutions, the city has ensured equitable access to education. In addition, initiatives to encourage continuous teacher education and technology integration into the classroom have been prioritized. The goal is to build an educated community, critical and prepared for the challenges of the 21st century, thus strengthening the pillars of sustainable development in Braga.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Educational Charter

The Municipality of Braga guides its environmental education strategy through the Educational Charter, a strategic document that aims to adapt educational policies to the local reality. It seeks a consistent and up-to-date approach to face educational challenges, promoting cohesion and environmental, socioeconomic and territorial sustainability. The strategic vision, aligned with the letter of educating cities, emphasizes equity in access to education and the construction of an inclusive school.

The Educational Charter reflects the commitment to a cross-sectional education to all local policies, integrating the sustainable development objectives. Strategic objectives derive from the need for a more inclusive and dynamic school community, promoting cooperation, respect for difference and effectiveness in resume management.

Four strategic axes outline the approach: promotion of inclusive school; Physical quality and educational success; cohesive and participatory educational policy; Adult education and lifelong training.

The updating of the Educational Charter aims to diagnose the socio-educational state, characterizing the municipal network.

Strategic lines seek to guide principles, objectives and suggestions for revision, aiming at cohesion and socioeconomic and territorial sustainability.

The diagnosis and its conclusions underlie the next phase, where the municipality, in partnership with the University of Minho, develops an environmental education strategy. This search for concrete targets, being presented until December 2023, scheduled for approval at the Municipal Assembly.

Targ. SDG   

Local Educational Project

For the municipality of Braga it is essential to privilege the investment in the formation (formal and non-formal) of citizens, debating and coordinating - transversely - the interventions of the different entities, partners and educational agents, respecting the principles of the Educating Cities Charter. Harmonizing a set of integrated policies, the opportunity is to homogenize the prosperity of the territory structure and the (dis) involvement of the community in educational and municipal intervention. In this desiderate, the local educational project is

one of the mechanisms that guide municipal intervention in the educational component, associated with a strategic development plan.

Targ. SDG   

School support

The municipality of Braga assumes a comprehensive commitment aimed at the well-being and efficiency of educational institutions. Prioritizing school meals, promotes healthy eating to cultivate appropriate habits. In the maintenance of the building, guarantees conditions conducive to teaching, performing interventions for safety and comfort. School transport is managed with commitment, aiming at access, inclusion and equality. School social action implements policies to support students in unfavorable socioeconomic situations, promoting equality in educational access. Non-teaching staff is recognized as fundamental, and the municipality ensures fair labor conditions, valuing its role in the educational community. Braga undertakes to provide educational institutions that offer not only educational quality, but also a safe

and inclusive environment for all students.

Targ. SDG   

RESOURCES

Municipal Council of Education

The municipality of Braga adopts an educational policy centered on collaboration with various educational agents, promoting innovative and mobilizers projects through the dialogue and sharing of resumes. In this context, the Braga Municipal Education Council is a key piece, not only for legal requirement, but as a civic commitment. Recognizing the citizens as protagonists, not only recipients, the Council acts as an instance of coordination and consultation in the formulation and implementation of the municipal educational policy. Its creation reflects the search for greater efficiency and effectiveness in the education system, bringing together thirty -four members, called by the mayor at the beginning of each school year and at the end of each period of school interruption.

Targ. SDG  

Braga Pedagogical Farm

The basic objective of the Braga Pedagogical Farm is to establish ties between generations, bringing people closer to the rural world (in particular preschool children, 1st cycle, children with special and senior educational needs), through pedagogies directed to the routines of Field/Nature, of the experience of rural traditions (defoliated, vindicate, magusto), the

environmental preservation of agricultural and environmental ecosystems and the marking of environmental ephemeris. All this involvement is transmitted by teachings by conducting a panoply of pedagogical activities with transversal thematic areas to different audiences and patents in the pamphlets of “pedagogical activities” and respective activity plan.

Targ. SDG   

Centro Qualifica

The Braga Qualifica Center, a collaborative consortium between educational and industrial entities, aims to enable adults to the labor market, promoting lifelong learning. With a personalized approach, identifies needs and directs candidates to appropriate educational programs. It offers free training at various levels of qualification, including school and professional, adapting to the individual needs of each participant for effective and successful integration into the labor market.

Targ. SDG   

Network of Educating Cities - Charter from Educating Cities

Braga, as an active member of the Educating Cities Network, adopts a holistic approach to promote the educational and cultural development of its inhabitants. Inspired by the principles of the International Charter of Educating Cities, the city values its unique identity as it embraces cultural diversity and promotes intercultural dialogue. Urban planning prioritizes accessibility, social interaction and contact with nature, ensuring an inclusive quality of life for all its citizens. Braga undertakes to offer a welcoming and respectful environment, especially for those with special needs, promoting autonomy and equal opportunities for all.

Targ. SDG   

Braga Living Science Center

The Braga Living Science Center (CCVB) promotes scientific and technological culture and dissemination, fostering the motivation to learn science through early contact with scientific knowledge, its agents and processes. In this center are performed experimental activities, in various areas of science, always guided by

specialized monitors. The activities are adapted and directed to various audiences, namely schools and families. These scientific actions are dynamized not only in the physical space of CCVB but also in schools/school grouping; other entities/partners; As well as abroad, as are the examples of environmental education actions in places of high ecological interest and astronomical observations of the night sky.

Targ. SDG   

INITIATIVES

Animation and family support activities

Animation and family support activities (AAAF) offer accompaniment to preschool children, covering moments before and after school hours, as well as during interruptions and school holidays. Under Bragahabit's management, these activities provide a socio-educational environment that combines playful, pedagogical and sports elements. Essential to reconcile family and work hours, guarantee access to all preschool students, promoting integral development from the early years of life.

Targ. SDG   

Educational modernization: Technological innovation and digitization on the SIGA platform and school card

The SIGA platform is the integrated management and learning system used by Bragahabit to manage the school social action of preschool and 1st cycle. Through it, beneficiary students must make their support annually. The prepaid school card, an integral part of the SIGA, allows parents

or guardians to carry out school expenses, offering convenience and ease of financial management to the educational community.

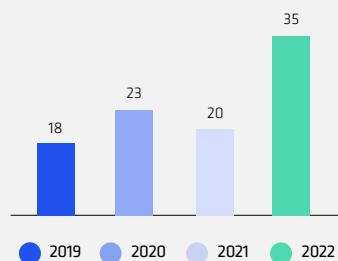
Targ. SDG  



PERFORMANCE INDICATORS

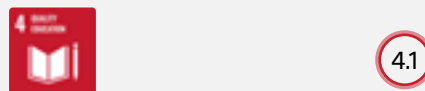
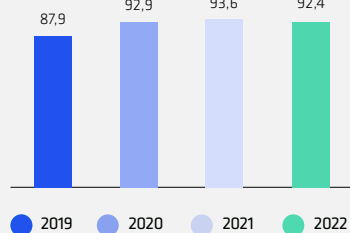
No. of schools registered in the Eco-Schools

Source: ISM



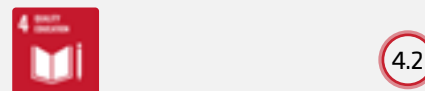
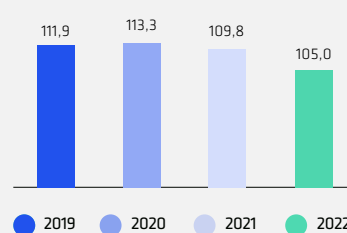
Transition/Conclusion Rate in Secondary Education (%)

Source: ISM



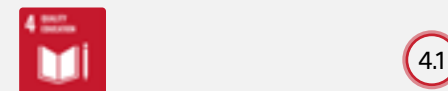
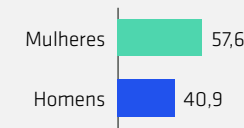
Gross preschool rate (%)

Source: ISM



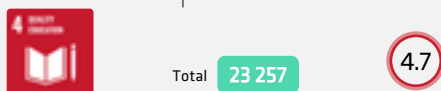
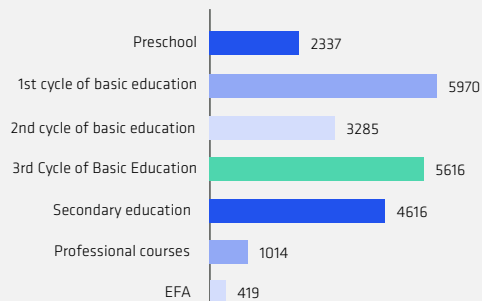
Proportion of the resident population between 25 and 34 years old with at least complete higher education in 2021, by gender (%)

Source: ISM



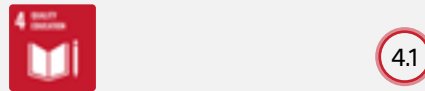
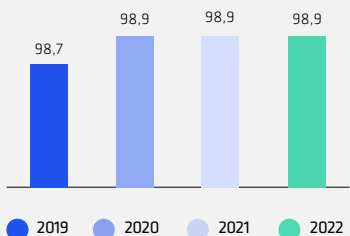
Nº of students in their degrees of education in 2023

Source: ISM



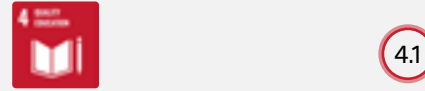
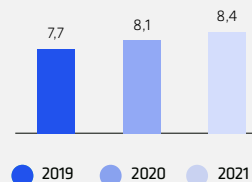
Transition/Conclusion Rate in Basic Education by Education Level (%)

Source: ISM



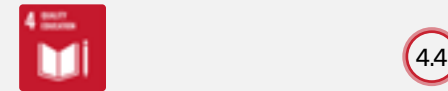
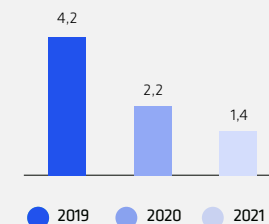
Proportion of the adult population registered in higher education, by municipality of permanent residence (%)

Source: ISM



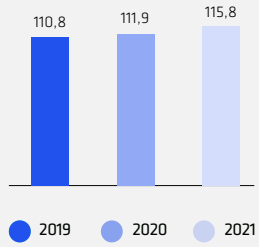
Average number of computer students with internet connection, enrolled in non -higher education (%)

Source: ISM



Gross schooling rate in basic education (%)

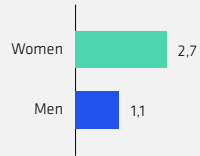
Source: ISM



4.4

Illiteracy rate per gender in 2021 (%)

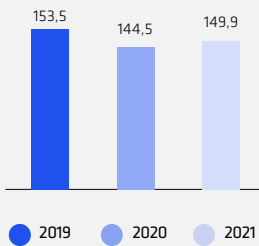
Source: ISM



4.6

Gross schooling rate in secondary education (%)

Source: ISM



4.6

4.12 CLIMATE RESILIENCE

Increased temperatures, changes in precipitation patterns and biodiversity loss are the main climate change designed for Braga. Protecting infrastructures, natural resources and communities is essential to ensure the sustainability and quality of life of the inhabitants.

MANAGEMENT

Braga has adopted a proactive approach to adaptation to climate change. Significant investments were made in resilient infrastructures such as ecological drainage systems to minimize flooding. In addition, environmental education and awareness programs have been implemented to enable citizens to deal with the effects of climate change. The municipality collaborates with research institutions and other entities to develop adaptation strategies based on scientific data. Public participation is encouraged in planning and decision-making processes, promoting community resilience. The municipality of Braga is committed to protecting its inhabitants and ecosystems, ensuring a sustainable future, even in the face of evolving climatic challenges.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Municipal Strategy for Adaptation to Climate Change

The municipality of Braga demonstrated a remarkable commitment to climate resilience through the implementation of the Municipal Strategy of Adaptation to Climate Change (EMAAC). Recognizing climate change as a crucial challenge, EMAAC was designed to position Braga as a national leader in answering these questions.

The projection of climate change, including increased temperatures and decreased precipitation, propelled the need for a coordinated response. EMAAC has identified and prioritized climate vulnerabilities and risks, developing a range of adaptation options to face the expected environmental, social and economic challenges.

The strategy focused on improving knowledge about climate change, implementing adaptations to reduce vulnerability and sensitization to change behaviors. In integrating these measures, the municipality sought to strengthen climate resilience not only for the future, but also for the climatic impacts already observed.

EMAAC was conceived as a dynamic document, subject to review and updating as scientific knowledge and adaptation practices evolve.

As a pioneer in the municipality, it served as the basis for the continuous development of cohesive territorial policies, adapted to the needs of the population and local economic sectors, thus reinforcing the climate resilience of Braga and its community.

Targ. SDG    



RESOURCES

QualAr Plataforma

The Qualar Platform represents a crucial tool in the Arsenal of the Municipality of Braga to deal with climate change. This platform provides valuable information about air quality, allowing a quick and effective response when ozone levels reach worrying levels. Through an automatic warning system, specially designed for citizens with breathing and heart problems, the municipality provides vital information to protect the health of the population. In addition, the partnership with the University of Minho allows a thorough analysis of the collected data, thus feeding informed decisions and the continuous improvement of climate change adaptation policies.

Targ. SDG   

Parque das Camélias as a living laboratory of adaptation

Camellia Park emerges as a tangible symbol of Braga's commitment to climate resilience. This renewed space not only offers green areas to enjoy the community, but it also serves as a practical laboratory to test climate change adaptation solutions

Integrated in the Municipal Strategy of

Adaptation to Climate Change (EMAAC), the Park exemplifies the holistic approach of the municipality to face urban environmental challenges. Sustainable water management, the use of native species in afforestation and the implementation of permeable floors stand out as innovative practices that promote the adaptation and mitigation of the effects of climate change. This investment not only strengthens Braga's resilience, but also inspires other communities to follow the example.

Targ. SDG     

Adapt.local network

Since 2020, the municipality of Braga has been active in the adapt.local network, a network of municipalities committed to local adaptation to climate change. By participating in organizations such as ICLEI - local governments for sustainability and Eurocities, Braga has shown their commitment to collaborate and share experiences with other European cities. Through this network, Braga had access to resources, good practices and learning opportunities to strengthen his climate resilience. As a signatory member of the mayor of energy and climate pact, the municipality has committed further to the reduction of carbon emissions and

adaptation to climate change, establishing ambitious targets for a more sustainable future.

Targ. SDG  

Braga Municipal Council of Environment and Climate Action

The Braga Municipal Council of Environment and Climate Action (CMAACB) played a key role in promoting environmental sustainability and adaptation to climate change. As a representative advisory body, CMAACB facilitated dialogue between various sectors of society, allowing active participation in the definition of policies and strategies related to the environment and climate action. Its mission was essential to establish a structure of debate and participation, aiming at the protection of natural heritage and municipal and regional sustainable development. By providing a platform for community involvement, CMAACB promoted a holistic approach to dealing with environmental challenges, thus contributing to the construction of a more resilient future in Braga.

Targ. SDG   



INITIATIVES

Oxygenate Braga

The “Oxygenate Braga” program promotes environmental awareness through a variety of activities, including tree planting, this river cleaning and control of invasive species. Also noteworthy are conferences, exhibitions and showcookings, involving the community in the protection and appreciation of the environment.



Invasive species control actions

Through various actions, such as awareness in schools, participation in regional events and volunteering initiatives, the municipality of Braga has faced the challenge of invasive species. The involvement of local partners and the population has been fundamental to the success of these actions.



Ecological Restoration of Natural Habitats

The ecological restoration of the Rio Este and adjacent areas has been a priority, with

cleaning, monitoring and awareness actions.

Active community involvement, including volunteers and associations, has contributed significantly to the recovery of the biodiversity and environmental quality of these habitats.



Florestar Braga

The “Florestar Braga” initiative promotes the planting of indigenous trees, involving schools, institutions and the general community. In addition to planting, sensitization actions and educational exhibitions are carried out, aiming to increase biodiversity and fire resistance in the forest areas of the county.



Climate Week

Climate Week is an opportunity to involve BRACARENSE and the school community in sensitization for climate change and environmental issues. Through events and educational activities, it is intended to promote the awareness and adoption of sustainable practices.



Cuidar Braga Project

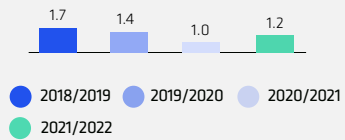
This project aims to value agricultural and forest waste in replacement of burning, contributing to the reduction of carbon emissions. The expansion of this project to all rural parishes demonstrates the municipality’s commitment to promote sustainable practices and mitigate the effects of climate change.



PERFORMANCE INDICATORS

Average burnt surface (ha)

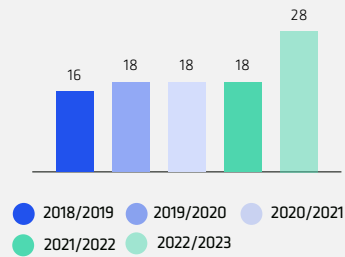
Source: ISM



13.1

N.º of schools rewarded Eco-Schools program

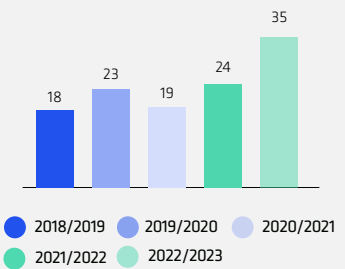
Source: ISM



13.3

No. of schools registered in the Eco-Schools Program

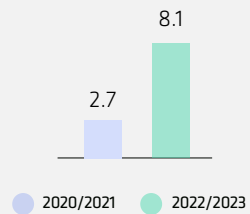
Source: ISM



13.1

Proportion of parishes that applied for the eco-parish project, and who received the green flag

Source: ISM



13.3



Awards

Braga List A - Carbon Disclosure Project

Braga stood out as one of the 122 leading cities in the fight against climate change, being recognized by Carbon Disclosure Project (CDP) for his action and climate transparency. This recognition reflects the municipality's commitment to face environmental challenges, adopting sustainable practices and disseminating effective strategies.

Braga's inclusion in CDP's "list A" for several consecutive years is a testimony of his commitment to being transparent in the reporting of data and the implementation of environmentally coherent actions. This recognition, together with other Portuguese cities such as Porto and Guimarães, demonstrates Portugal's proactive role in the fight against climate change.

This leadership position puts Braga in a privileged position to share knowledge and collaborate with other cities, promoting innovative and sustainable solutions to global climate challenges.

Targ.
SDG

13.2

13.3

17.17



**CITIES A LIST
2022**

4.13 PARTICIPATION AND DEMOCRACY

Participation and democracy are fundamental to Braga, promoting inclusion and civic involvement. They allow citizens to actively engage in local governance, contributing to more transparent and representative decisions, strengthening community identity and sustainable development.

MANAGEMENT

Braga has cultivated a participatory and democratic culture, seeking to involve citizens at all stages of the decision-making process. Several communication channels and public consultations were established, such as assemblies, online forums and public hearings. In addition, transparency policies were implemented, ensuring access to information and accountability. The municipality has also encouraged active participation in local development projects, promoting volunteering and public-private partnerships. This approach has strengthened confidence between citizens and institutions, promoting more responsible and effective governance, aligned with the principles of sustainable development.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Candidacy for the European capital of democracy

The municipality of Braga has developed a strategy for the development of participatory democracy, integrating in the various topics, especially in youth, which served as inspiration in the candidacy for the European capital of democracy. Braga actively encouraged citizens to participate in the construction of the city of their dreams, recognizing the importance of their contribution to a sustainable city. The message was clear: participating is critical, to be a key piece in the functioning of the city.

Attractive projects were launched to involve young people, offering opportunities to acquire skills and leave their brand in the community. These projects have promoted dialogue and collaboration, enabling young people to positively influence their environment. The municipality acknowledged that the active participation of citizens is fundamental to a cohesive, resilient and prosperous community. He continued to support participatory initiatives, recognizing its value as a change engine in the construction of a sustainable future for all.

Targ.
SDG

16.7

11.2



RESOURCES

Formal representative bodies

The municipality of Braga had formal representative bodies, such as the Municipal Assembly and the Municipal Executive, which played essential roles in the formulation and implementation of sustainable housing policies. These bodies ensured citizens' representativeness and guaranteed decision making aligned with community needs, promoting an environment conducive to sustainable housing development.

Targ. SDG  

Municipal Councils

The municipal councils were crucial resources, functioning as advisory bodies to promote the articulation and cooperation between institutions and entities involved in housing in Braga. These advice provided a space for dialogue and information exchange, allowing a collaborative approach to the search for sustainable solutions to the city's housing challenges and its surrounding area.

Targ. SDG  

Volunteering

Recognizing the invaluable value of volunteering, the municipality of Braga encouraged and supported voluntary initiatives in the housing area. Volunteering played a crucial role in building a more cohesive, solidarity and human city, contributing to solving housing-related social problems. Thanks to the selfless work of volunteers, many projects were carried out for the common good, promoting access to decent and sustainable housing for all citizens of Braga.

Targ. SDG  



INITIATIVES

Participatory budget “You decide!”

Promoted by the Municipality of Braga, the budget “You decide!” It encouraged the participation of young people in participatory democracy, allowing them to present ideas and projects for the development of the city, thus strengthening their voice and active contribution to the sustainable progress of Braga.

Targ. SDG 16.7

Parlamento Concelhio – Pequenos Grandes Políticos

Pequenos Grandes Políticos: Esta iniciativa envolveu jovens do 3º ciclo do ensino básico, estimulando a educação para a cidadania ativa e participativa. Proporcionou-lhes a oportunidade de apresentarem propostas criativas, refletindo as suas preocupações e contribuindo para a construção de uma cidade mais inclusiva e sustentável.

Targ. SDG 4.7 16.7

Voluntaria-te

The Voluntaria-te program has mobilized young people to actively contribute to the city’s improvement, providing them with volunteering opportunities in various areas. This program aimed to promote civic participation and the positive impact on the community, strengthening the sense of responsibility and solidarity among the young people of Braga.

Targ. SDG 8.8 10.2 13.3

European week of local democracy with young people

The Volunteer-TE program has mobilized young people to actively contribute to the city’s improvement, providing them with volunteering opportunities in various areas. This program aimed to promote civic participation and the positive impact on the community, strengthening the sense of responsibility and solidarity among the young people of Braga.

Targ. SDG 10.2 16.7

‘Decentrar’ brings cultural events to 16 parishes of the county

This cultural program promoted cultural decentralization, bringing cultural events to various parishes of the county. With a variety of shows and activities, it sought to democratize access to culture and value Braga’s cultural and natural heritage, thus promoting sustainable development through the promotion of culture and social cohesion.

Targ. SDG 1.4 4.7 11.4 16.7 12.8

Political festival

The political festival provided a space for debate and reflection on political and social issues, promoting the involvement of young people in the public sphere. With the theme “Intervention”, this event encouraged the dialogue and active participation of citizens, thus strengthening democratic values and sustainable development of Braga.

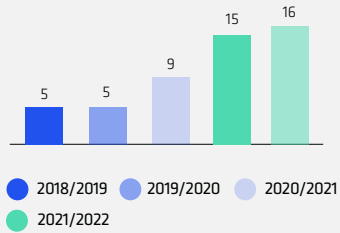
Targ. SDG 4.7 16.7 17.17



PERFORMANCE INDICATORS

Municipal Councils

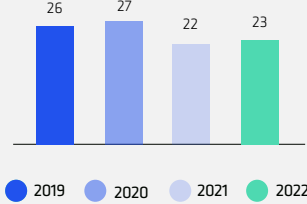
Source: ISM



16.7

Chamber Meetings

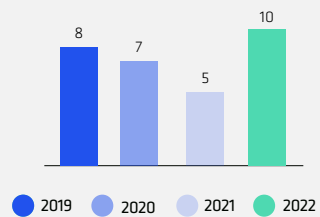
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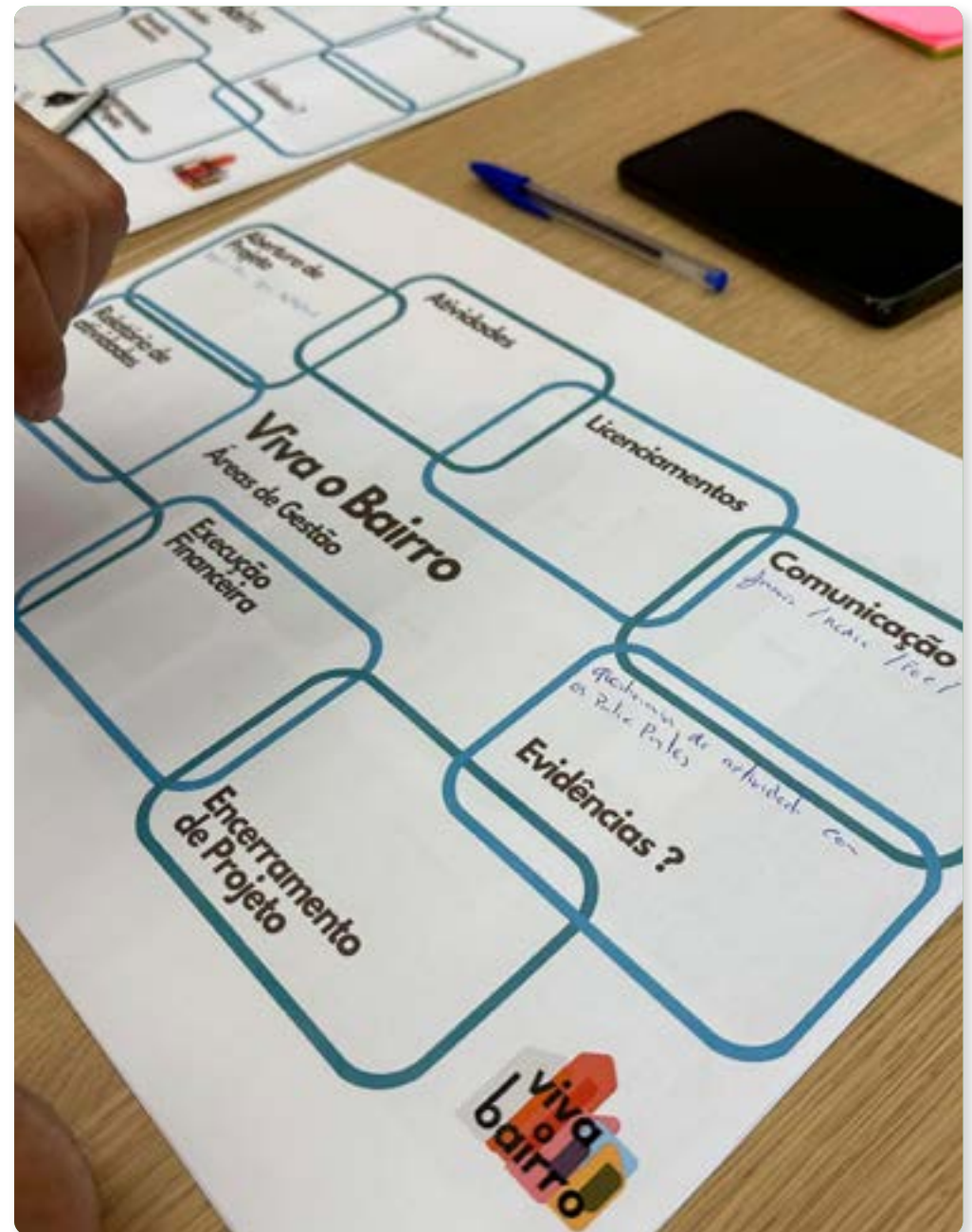
16.7

Municipal Assemblies

Source: ISM



16.7

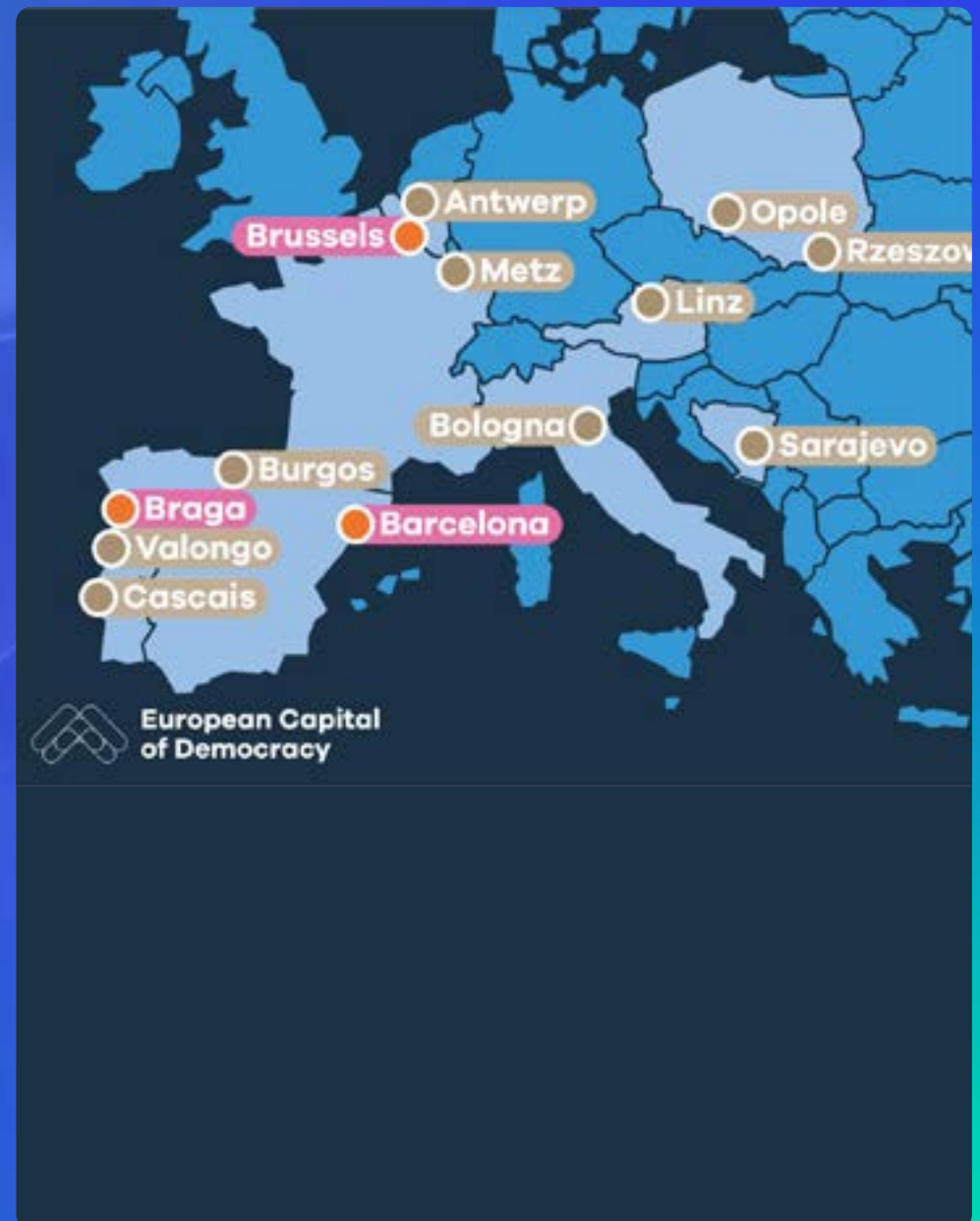


Awards

European capitalist finalist of democracy

Braga was one of the three finalist cities candidates for the European capital of democracy, standing out for the democratic innovation and promotion of civic participation. Brussels and Barcelona were the other cities in disputes. This distinction recognized Braga's efforts in promoting social cohesion and collaboration with civil society, demonstrating the municipality's commitment to democratic values and sustainable development.

Targ.
SDG



4.14 DIVERSITY AND INCLUSION

The promotion of diversity and inclusion is essential for social cohesion and sustainable development of Braga. Respecting and valuing the diversity of cultures, identities and perspectives strengthens social fabric and drives innovation and progress.

MANAGEMENT APPROACH

Braga has shown a firm commitment to diversity and inclusion, implementing inclusive policies and programs in all spheres of municipal life. Through partnerships with local organizations and awareness programs, we have promoted equal opportunities and discrimination against discrimination. Initiatives such as training programs for minority groups, inclusive cultural events and diverse recruitment policies have been fundamental to create a more cohesive and just community. In addition, we are committed to listening and incorporating the voices of all citizens, ensuring that municipal policies reflect the needs and aspirations of our entire community. This commitment to diversity and inclusion is not only an ethical responsibility, but also a fundamental strategy for the sustainable development of Braga, promoting a more vibrant, resilient and prosperous city for all its inhabitants.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Social Development Plan

The municipality of Braga, recognizing the importance of social inclusion for sustainable development, implemented a comprehensive plan of social development. This plan aimed to ensure that all citizens had equal access to opportunities for education, employment, housing and social services. Through training programs, psychosocial support and employability incentives, we seek to reduce socioeconomic disparities and promote the inclusion of vulnerable groups. The Social Development Plan also promoted the active participation of the community, involving citizens in identifying needs and formulating solutions to local social challenges.

Targ. SDG 1.3 4.4 8.5 10.2

Municipal Plan for the Integration of Migrants

In line with Braga's commitment to diversity and inclusion, we implemented a municipal plan for the integration of migrants. We recognize the value of migrant contributions to our community and seek to create a welcoming and inclusive environment for all.

The plan included measures to facilitate

the linguistic, cultural and labor integration of migrants, offering support in obtaining documentation, access to health and education services, as well as orientation programs and socioeconomic integration. In addition, sensitization and intercultural dialogue is promoted, encouraging mutual understanding and respect for diversity. This plan reflects the commitment of the municipality of Braga to build a fairer and cohesive society, where each individual, regardless of its origin, can prosper and contribute to common well-being.

Targ. SDG 10.7 3.8 4.5 16.7

– Municipal plan for equality and non-discrimination

To promote a more equitable and inclusive society, the municipality of Braga implemented a comprehensive municipal plan for equality and non-discrimination. This plan aimed to combat all forms of discrimination, including those based on gender, sexual orientation, age, ethnicity, religion or disability. We adopted a multifaceted approach, which included sensitization, education and reinforcement measures of anti discriminatory legislation.

We promote equal opportunities in all domains of life, from access to employment and education to participation in public and cultural life. In addition, we collaborate with civil society organizations and other entities to develop inclusive policies and programs. This plan reflects our commitment to build a community where everyone feels valued, respected and qualified to perform their full potential.

Targ. SDG 5.1 10.2 16.1 4.7



RESOURCES

Human Power Hub Social Innovation Center

Human Power Hub is a fundamental resource for promoting diversity and inclusion in Braga. This center offers training, mentoring and incubation programs for social initiatives focused on the inclusion of vulnerable groups. Through partnerships with local and international organizations, Human Power Hub has trained social entrepreneurs and promoted innovative solutions to the community's social challenges.

Targ. SDG   

Municipal Council of Immigrant, Integration and Interculturality (CMIII)

CMIII was an essential resource to promote the inclusion and integration of migrants in Braga. This Council offered a space for dialogue and cooperation between the municipality, civil society organizations and the migrant community, aiming to identify challenges and implement appropriate policies and programs. Through initiatives such as legal support, linguistic orientation, and labor and cultural integration programs, CMIII promoted cultural diversity and strengthened the bonds of solidarity and social cohesion in Braga.

Targ. SDG   

Economic and Social Council of Braga

Economic and Social Council of Braga was a platform for consultation and debate on economic, social and environmental issues related to housing and sustainable development. This appeal gathered representatives of the public, private and civil society to analyze and propose solutions for housing challenges, promoting equitable access to housing and the development of sustainable urban policies. Through studies, opinions and sensitization initiatives, Braga's Economic and Social Council contributed to an integrated and participatory approach to the city's housing management.

Targ. SDG 

Social Action Office

The Social Action Office was a point of reference for vulnerable individuals and families, providing psychosocial support, food assistance and referral to social services. This feature offers a welcoming and confidential environment where citizens can get personalized guidance and support to overcome challenges and access the essential resumes for their well-being.

Targ. SDG   

Employability Office

The professional insertion office is a vital tool to promote equal opportunities in the job market. This feature offers professional guidance, training and support in job search, especially for vulnerable and disadvantaged groups. Working in collaboration with local companies, the cabinet facilitated the placement of individuals in jobs suitable for their skills and needs.

Targ. SDG   

Emigrant/Immigrant Support Service

The Emigrant/Immigrant Support Service provides comprehensive assistance to migrants, helping them with social, legal and work integration in the Braga community. This feature offers support in obtaining documentation, access to health care and education, as well as guidance on rights and duties. It also promotes intercultural awareness and facilitates the integration of migrants into community life.

Targ. SDG    

Inclusion Office

The inclusion office is a centralized access point to information and services related to social inclusion and equal opportunities. This feature provides guidance and referral to programs and support available for vulnerable individuals and groups. It works as a space for reception and support, promoting the accessibility and participation of all in community life.



Office for equality

The Office for Equality is a resource dedicated to promoting gender equality and combating discrimination in all its forms. This cabinet offers information, counseling and legal support to victims of discrimination, as well as promoting raising and education for equality. Working in close collaboration with civil society organizations, the cabinet contributes to creating a fairer and more inclusive community for all.



Elderly Support Office

The Elderly Support Office was a feature dedicated to ensuring the well-being and quality of life of the elderly in Braga. This cabinet offered social support, monitoring and referral to specialized services, promoting active participation and the integration of the elderly in the community. In addition, it provided recreational and living activities, strengthening social ties and combating isolation.



Senior Academy

The Senior Academy was an innovative initiative in the municipality of Braga, dedicated to promoting the social inclusion and well-being of the elderly in the community. This gym offers a variety of courses, workshops and recreational activities adapted to the needs and interests of older participants. From computer classes and languages to physical and artistic activities, the Senior Academy provides continuous learning opportunities and social interaction, promoting active and healthy aging. With a holistic and inclusive approach, this gym was a welcoming and stimulating space, where the elderly could continue to learn, grow and contribute to the community.



INITIATIVES

Child vaccination support program

This program guarantees universal and free access to children's vaccines, promoting children's health and contributing to disease prevention. With a network of health centers and awareness campaigns, the program encouraged vaccination as an essential part of the healthy development of children.

Targ. SDG  3.2

5th edition of the Social Innovation Festival

It was a remarkable event promoted by the municipality of Braga, aiming to catalyze creative solutions for the community's social challenges. This festival offered a dynamic platform for social entrepreneurs, civil society organizations and public institutions present and share innovative ideas and inspiring projects. Through lectures, workshops and exhibitions, the festival encouraged dialogue, collaboration and action, promoting a culture of innovation and sustainability in solving social problems in Braga.

Targ. SDG  9.5  11.4

Braga a Sorrir

"Braga a Sorrir" an initiative that promoted dental care accessible to all, especially for low-income families. Through partnerships with local clinics, it was offered consultations and dental treatments at affordable or free prices, ensuring that all citizens had access to oral health care.

Targ. SDG  3.8

Braga Kid Card

The Braga Kid card provided discounts and benefits in educational, cultural and leisure activities for children and families. This card promoted social inclusion and equitable access to development opportunities, encouraging participation in events and activities that enriched children's growth.

Targ. SDG  4.3  10.2  11.3

Senior card

The senior card offered advantages and discounts on services and products directed to the elderly, promoting active and healthy aging. This card encouraged participation in recreational, cultural and sports activities, strengthening social ties and improving the quality of life of the elderly in Braga.

Targ. SDG  3.4  11.2  17.17

Numerous Family Card

The numerous family card recognized and valued families with three or more children, offering benefits and discounts on various services and products. This card aimed to support families in the management of their expenses and promote equal opportunities for all families, regardless of their size.

Targ. SDG  1.3  10.2  17.17

Bolsa Braga Sol

"Bolsa Braga Sol" was a financial support program directed to families in energy vulnerability, helping to support energy costs. This initiative aimed to ensure that all families had access to decent and comfortable living conditions, promoting the sustainability and well-being of families in Braga.

Targ. SDG  1.3  7.1  11.1

"Sol and Mar" holiday colony

The "Sol and Sea" holiday colony provided leisure and conviviality opportunities for children and young people from needy families. Located by the sea, it offered recreational, sports and educational activities, allowing children and young people to enjoy moments of fun and learning during school holidays.

Targ. SDG  1.2  3.2  4.7

Braga +65

Braga +65 was a comprehensive support program for the elderly, offering a variety of services and activities to promote active and healthy aging. From physical and cultural activities to home support services, this program aimed to ensure that the elderly were active, independent and integrated into the community.

Targ. SDG   

Avóspedagem

Avóspedagem program provided temporary accommodation to college students in exchange for company and support for residents. This initiative promoted the intergenerationality and sharing of experiences, creating affective bonds between young people and the elderly and fighting social isolation.

Targ. SDG   

Integration of homeless people

The municipality of Braga implemented a comprehensive program of integration of homeless people, offering social support, temporary accommodation and opportunities for social and work reintegration. This program

aimed to provide a security network for the most vulnerable, helping them to rebuild their lives and reintegrate themselves in the community.

Targ. SDG    

ROOF PROJECT

The ROOF project was an innovative initiative that turned underused urban spaces into temporary housing for homeless people. This project not only offered a ceiling about its heads, but also promoted social inclusion, offering psychosocial support, vocational training and employment opportunities.

Targ. SDG    

Núcleo Local de Inserção

The “Núcleo Local de Inserção” was a reference center for vulnerable individuals and families, offering social support, monitoring and referral to services and resumes appropriate to their needs. This core provided an integrated and personalized approach, promoting the inclusion and sustainable development of the community.

Targ. SDG    

PROGRAMA ESCOLHAS

The “Programa Escolhas” was an initiative that aimed to promote social inclusion and educational success of vulnerable children and young people. Through extracurricular activities, pedagogical support and family follow-up, this program sought to create opportunities for development and empowerment for participants, contributing to a fairer and more equitable future.

Targ. SDG   

Healthy neighborhoods program

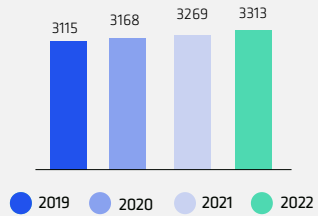
The healthy neighborhoods program was a comprehensive initiative to improve living conditions in vulnerable territories, promoting community participation and the implementation of integrated actions in the areas of health, environment, housing, education and employment. This program sought to strengthen social ties and create healthier and sustainable environments for all residents.

Targ. SDG   

PERFORMANCE INDICATORS

Average value of Social Security Unemployment Subsidy (€)

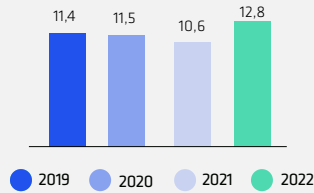
Source: ISM



1.1

Proportion of beneficiaries of social security disease subsidies in relation to the active age population (15-64 years) (%)

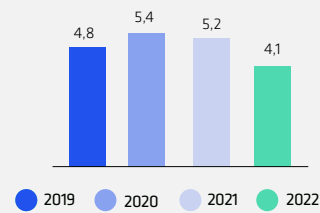
Source: ISM



1.3

Proportion of unemployed and registered population in the employment and vocational training centers (%)

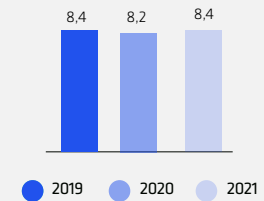
Source: ISM



1.5

Disparity in the average monthly gain (between sexes - %) of the population employed due to others

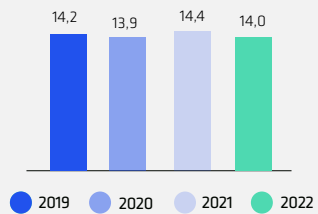
Source: ISM



5.1

Beneficiaries of the Social Income of Insertion, Social Security by 1000 inhabitants of active age(‰)

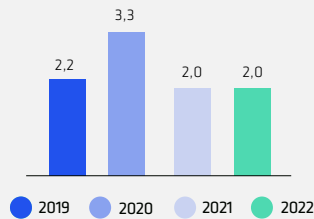
Source: ISM



1.2

Proportion of new/the beneficiaries of social security unemployment subsidies in relation to the active age population (15-64 years) (%)

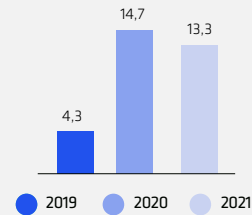
Source: ISM



1.3

Proportion of acquisitions of capital goods in the total expenses of the municipal councils (%)

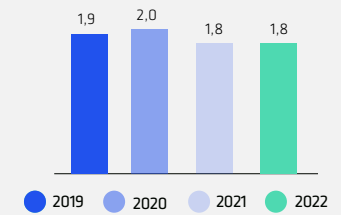
Source: ISM



1.A

Domestic violence against spouse or analogs by 1000 inhabitants (n°)

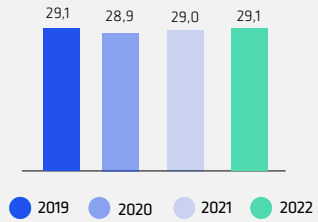
Source: ISM



5.2

Domestic violence against spouse or analogs by 1000 inhabitants (n°)

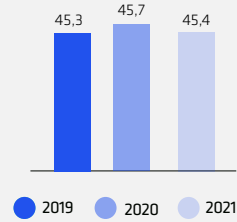
Source: ISM



5.4

Gini coefficient of gross income declared by fiscal aggregate (%)

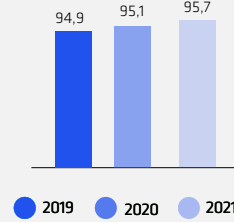
Source: ISM



10.1

Monthly average gain in the municipality in relation to the national value (%)

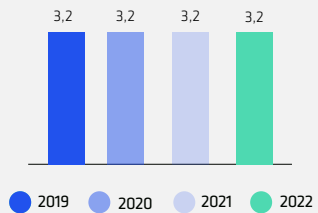
Source: ISM



10.2

Inequality in the distribution of gross income declared of passive subjects (P80/P20) (no.)

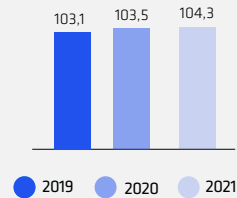
Source: ISM



10.1

Median value of gross income declared by a taxable person in the Municipality in relation to the median value in Portugal (%)

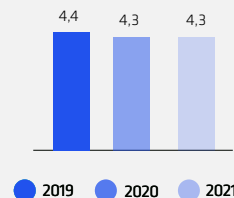
Source: ISM



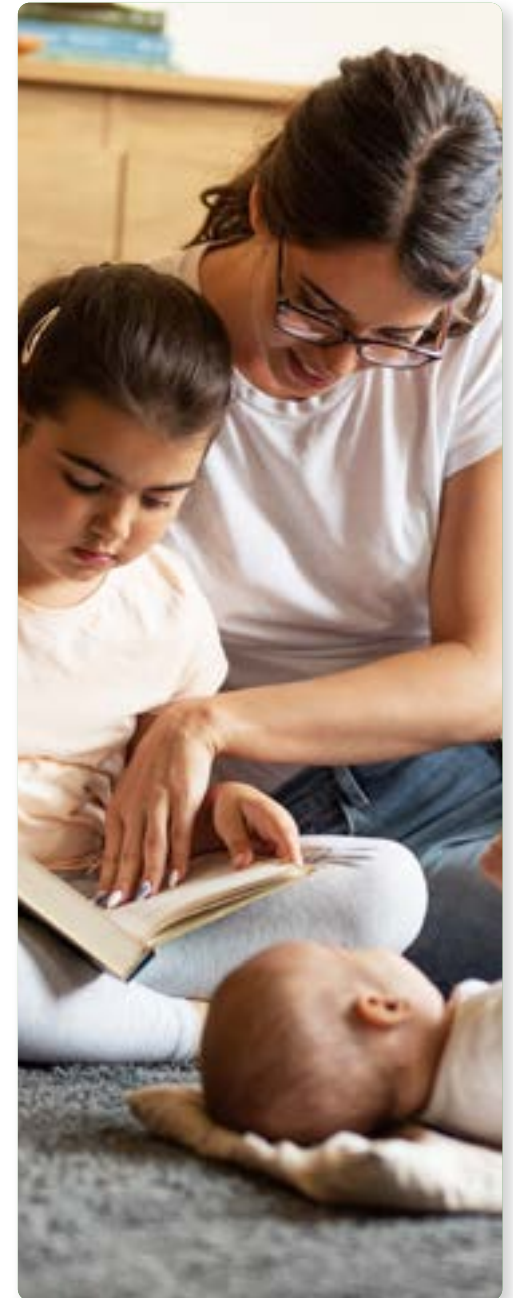
10.2

Redistributive impact of the income fiscal policy

Source: ISM



10.4



Awards

Braga is “Authority of the Year” for the holiday program include:

The municipality of Braga was honored with the “Authority of the Year” award for its remarkable implementation of the holiday program. This recognition highlights Braga’s commitment to social inclusion and the promotion of children’s welfare, offering accessible leisure and learning opportunities to all young people, regardless of their economic circumstances. This award reinforces Braga’s leadership role in the adoption of innovative practices for the benefit of the community.

Targ.
SDG

Municipality of Braga Galadoado with Aristides de Sousa Mendes Award

The Municipal Council of Immigrant Integration and Interculturality of the Municipality of Braga was lauded with the prestigious autarchic award “Aristides de Sousa Mendes”, in the category “Social and Community Cohesion”. This award recognizes Braga’s commitment to the promotion of migrant inclusion and integration, valuing cultural diversity and strengthening the bonds of solidarity and cooperation in the community. This distinction highlights Braga’s continuous commitment to the construction of a fairer and more welcoming society for all.

Targ.
SDG

4.15 KNOWLEDGE, TALENT AND EDUCATION

Investing in knowledge, talent and training is essential for the sustainable development of Braga. These elements are fundamental to boosting the local economy, promoting social inclusion and creating a better community to face the challenges of the future. By prioritizing human and intellectual development, Braga aims to build a more prosperous, innovative and equitable city for all its inhabitants.

MANAGEMENT APPROACH

Braga has historically invested in education and vocational training, recognizing knowledge as a growth engine. Partnerships with universities and educational institutions have been essential, promoting research and development of competences. Internship programs and bags have encouraged local talent and have attracted young people with high qualifications in the job market. The promotion of events and workshops, both cultural and scientific, has been a constant, stimulating the sharing of knowledge and continuous formation of the population. Through inclusive educational policies and equitable access to education, Braga seeks to ensure that all its citizens have equal development opportunities. This continuous commitment to training reflects Braga's commitment to a sustainable future, where knowledge is the foundation for prosperity and the well-being of the entire community.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Strategic Plan for Economic Development of Braga 2014-2026

The municipality of Braga implemented policies aimed at sustainable development, especially in the context of knowledge, talent and training. The Strategic Plan for Economic Development of Braga 2014-2026, updated in 2018, has been critical to boosting the city's economic growth. In partnership with local agents, the plan prioritizes knowledge, talent and training as pillars of sustainable development.

Braga's sustained economic development model was basic and a bet on a future economy, based on human capital, knowledge and innovation as engines of employment growth and wealth creation.

Recognizing the need for constant adaptation, after about four years, the obvious success in making the established targets demonstrated the effectiveness of these policies. The implementation of the plan has resulted in the creation of approximately 7,000 jobs, highlighting its success in promoting employment and economic growth. In addition, the plan aims to maintain an economic growth above the national and Iberian average, consolidating

Braga as a center of creative industries and youth.

Targ.
SDG  



RESOURCES

Startupbraga

Startupbraga was an important milestone for the sustainable development of Braga, boosting entrepreneurship and innovation in the county. This municipal project had as its mission to streamline the local entrepreneurial ecosystem, fostering projects with global potential. Through pre-acceleration, acceleration and incubation programs, Startupbraga has supported startups in the areas of nanotechnology, digital economy and health technologies. This municipal resource provided an environment conducive to the flourishing of innovative ideas and contributed significantly to the projection of Braga as a technological and entrepreneurial hub.



from professional information to referral to appropriate job offers, GIP provided personalized follow-up to the unemployed. In addition, it promoted participation in qualification activities, entrepreneurship and volunteering, facilitating insertion in the labor market. Through narrow cooperation with employment centers and the dissemination of community programs, the GIP contributed to mobility in employment and vocational training in the European space. This municipal resource was fundamental to strengthen employability and promote social inclusion in Braga.



Gabinete de Inserção Profissional (GIP)

The GIP represented a valuable resource to promote sustainable development in Braga, offering vital support to the unemployed. Located at the single counter of the municipality, GIP played a crucial role in guidance and reintegration in the labor market. With a wide range of services,



INITIATIVES

Work in Braga

The Work in Braga Employment and Talent Portal is a collaboration between Investbraga and the municipality of Braga, aiming to connect talents to local opportunities. With 5,617 interactions until December 2022, WIB facilitates hiring and offers crucial information about life and work in Braga. By promoting local companies and opportunities, the economy and attraction of talents to the region are strengthened, contributing to sustainable development.

Targ. SDG   

Greenfest

Greenfest, the largest sustainability event in the country, is a celebration of best practices in environmental, social, economic and cultural areas. It acts as a platform for sharing ideas and experiences, highlighting current trends and promoting projects and initiatives of companies, institutions and citizens concerned with the future. By actively participating in Greenfest, the municipality demonstrates its commitment to sustainable development and encourages the community to follow the same path.

Targ. SDG   

Professional requalification programs for unemployed licenses

Braga implements professional requalification programs for unemployed licenses, in collaboration with the University of Minho, the Polytechnic Institute of Cávado and Ave (IPCA) and the Braga Regional Center of the Portuguese Catholic University. These programs aim to strengthen the employability of participants, offering training in areas related to their qualifications. Through these strategic partnerships, Braga provides opportunities for updating and acquiring new skills, preparing graduates to respond to local labor market demands and contributing to the city's sustainable development.

Targ. SDG   

Talent Creation

Braga promotes initiatives to train and guide young people to the job market. Through awareness actions, internships and interactions with companies, formative and professional opportunities are presented. Promoting courses aligned with the needs of the local market, Braga invests in the formation of a qualified and adaptable workforce, essential for sustainable development and the competitiveness of the city. Through Investbraga, the municipality

presented the following activities:

- Sensitization actions: Carrying on workshops and lectures in secondary schools and universities to inform young people about study and career opportunities in Braga, highlighting the importance of training for personal and professional development.

- Curriculum and professional stages: promotion of internship programs in collaboration with local companies, providing students with relevant practical experiences and encouraging their integration into the labor market after the completion of the studies.

- Partnerships with educational institutions: establishment of strategic partnerships with universities and professional institutes to develop educational courses and programs aligned with the needs of the job market in Braga, ensuring that graduates are well prepared for local demands.

Targ. SDG   

Talent retention

With a focus on quality of life and job opportunities, Braga seeks to retain local talents. Through the growth of qualified jobs and

partnerships with companies and knowledge centers, Braga asserts itself as an attractive city to live, work and invest. Involvement in educational projects, employability events and international cooperation strengthens Braga's image as a dynamic and innovative center, boosting long-term sustainable development. Through Investbraga, the municipality presented the following activities. Through Investbraga, the municipality presented the following activities:

- Creation of qualified jobs: attraction of companies and investments to Braga, especially in the areas of technology, innovation and sustainability, creating qualified and specialized job opportunities that encourage residents to stay in the city.

- Improving Quality of Life: Investment in Public Infrastructure, Green Spaces, Sustainable Transport and Social Services that contribute to a better quality of life in Braga, making it more attractive to local and potential talents.

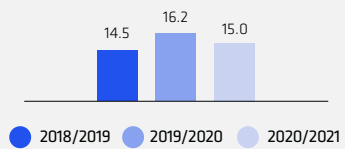
- Cultural events and activities: organization of cultural, sports and community events that enrich the city's social and cultural life, creating a dynamic and stimulating environment that encourages residents to remain and contribute to the local community.

Targ. SDG   

PERFORMANCE INDICATORS

Researchers/ES equivalent to full time (ETI) by 1000 inhabitants in institutions and companies with research and development (n.º)

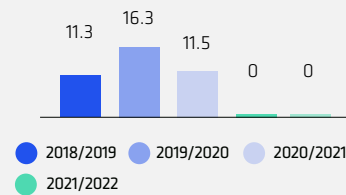
Source: ISM



9.5

Proportion of legal persons and comparative entities consisting of consulting, scientific, techniques and similar activities (%) activities

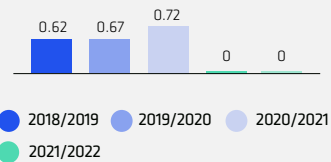
Source: ISM



9.8

Expense in research and development of institutions and companies with research and development, by inhabitant [€ (thousands) / hab.]]]

Source: ISM



9.5



4.16 CULTURE AND HISTORICAL HERITAGE

Culture and historical heritage are fundamental pillars for Braga's identity. As one of the oldest cities in Portugal, preserving and promoting its rich cultural heritage is essential to maintaining alive history, cultural dynamics and attract sustainable tourism.

MANAGEMENT APPROACH

The municipality of Braga has adopted a comprehensive and proactive approach to preserve and promote its rich cultural and patrimonial heritage. This includes continuous investments in cultural infrastructure, solid institutional partnerships and the promotion of diverse and attractive programming. Projects such as Braga Romana-Revive Bracara Augusta, the Braga International Organ Festival and Braga Barroca stand out for their importance in historical preservation. In addition, contemporary events such as White Night and Mimarte - Braga Theater Festival demonstrate the city's commitment to innovation and creativity, adding cultural and economic value at the same time. Braga, recognized as UNESCO's creative city, continues to follow a promising path in the global scenario, where culture and history are essential for a sustainable and prosperous future. Braga's candidacy as a European capital of Culture 2027 and the confirmation of Braga as a Portuguese capital of culture in 2025 reflects the municipality's commitment to strengthen its cultural and patrimonial offer.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Braga 2030 Cultural Strategy

Braga 2030's cultural strategy is a crucial guiding document for cultural development and the preservation of the municipality's historical heritage. This plan reflects the city's commitment to sustainable development, placing culture as a central element of its identity. Decentralization is one of the fundamental guidelines, aiming to extend cultural activities throughout the territory, ensuring equitable access to culture. This includes the implementation of cultural programs in various parishes and the creation of a network of cultural equipment outside the center.

Another important aspect of the strategy is the strengthening of local cultural fabric, promoting the training and development of competences of cultural agents. This is essential to enrich Braga's cultural offer and stimulate the growth of the creative economy.

The active participation of civil society was a key element, ensuring an inclusive approach in the definition and implementation of cultural policies. Artists, entrepreneurs and community representatives collaborate to ensure that cultural initiatives meet the needs of all citizens.

In addition, strategy values the preservation and promotion of the city's historical heritage.

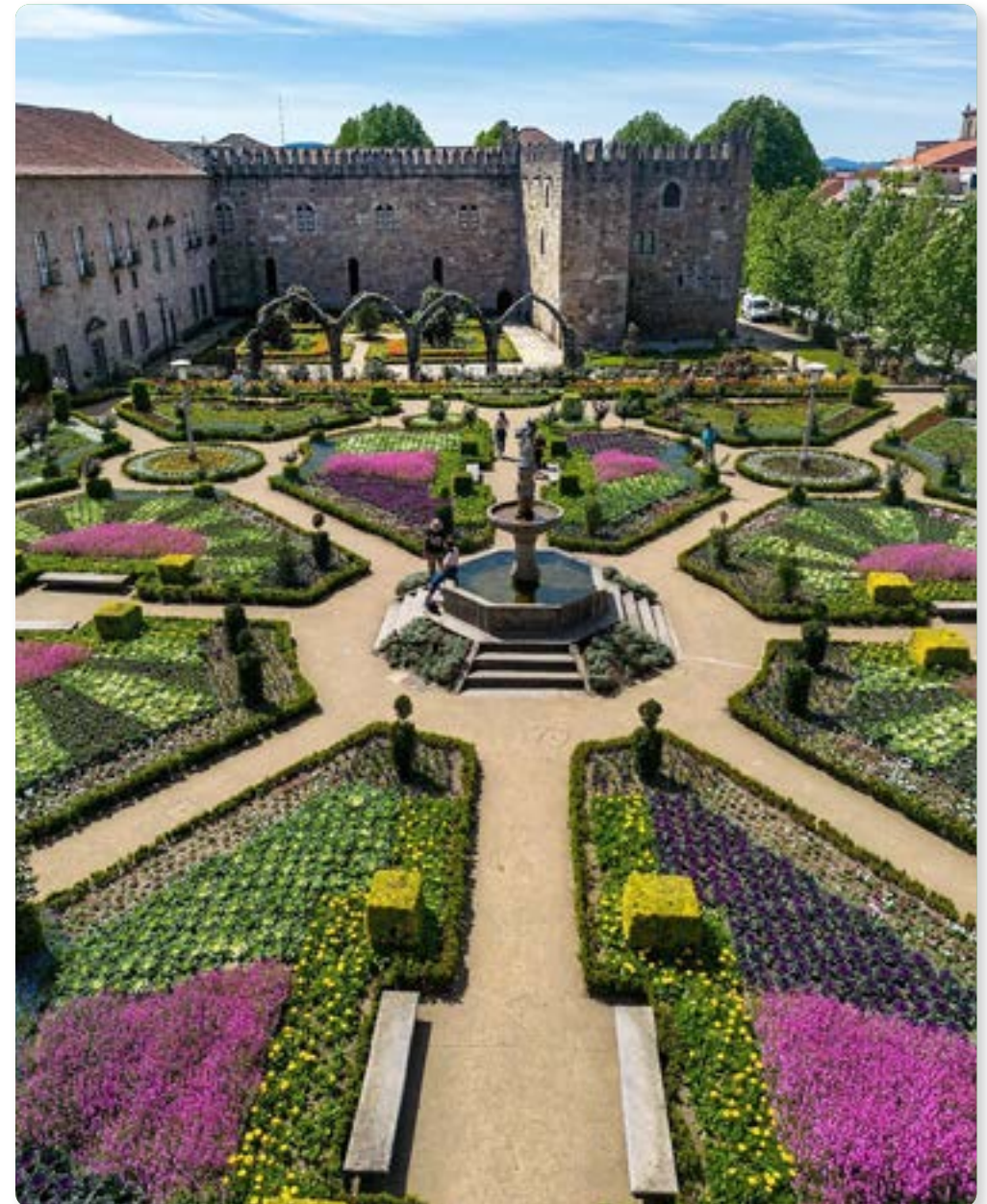
The revitalization of historical structures and the appreciation of architectural heritage are priorities, aiming to preserve Braga's cultural heritage and make it relevant to future generations.

Thus, by implementing this comprehensive and participatory strategy, Braga reaffirms his commitment to sustainable cultural development, consolidating his position as a national and European reference in cultural dynamics and historical heritage.

Targ.
SDG

11.4

8.9



RESOURCES

Heritage

Braga is blessed with a rich built heritage, from the majestic sanctuaries of Santa Maria Madalena da Falperra and Bom Jesus do Monte to the enchanting homes attached to Casa Maciéis Aranhas. The Mouzinhode Albuquerque Square, with its historical pillory, and the churches and convents, such as Tibães and Pópulo, are testimonies of the unique cultural heritage of the city. Emblematic buildings, such as the City Council and the Congregades Convent, are important milestones of the identity and history of Braga.

Targ. SDG 

Staturate heritage

The sculptural elements and monuments spread throughout the city, such as the “Open Door” monument, the bust of António Peixoto and the memorial to Francisco Salgado Zenha, enrich the urban environment of Braga, telling stories and honoring important figures of their history and culture. These statues and monuments not only decorate the city’s public spaces, but also serve as points of reference and pride for their inhabitants.

Targ. SDG 

Theatro Circo

Theatro Circo with its history and iconic architecture, has been one of the main pillars of Braga’s cultural dynamics. This multifunctional cultural space not only offers a wide range of cultural events, including theater, dance and music, but also serves as a convergence center for the local community and visitors. The extended approach to sustainable management and commitment to cultural diversity have made it an inclusive and accessible space for all citizens, thus promoting Braga’s cultural and social development.

Targ. SDG 

Museums and Galleries

Braga houses a variety of museums and galleries that offer a fascinating trip through the region’s history, art and culture. These cultural spaces not only preserve and exhibit valuable collections, but also promote education, creativity and intercultural dialogue. By providing access to enriching cultural experiences, Braga’s museums and galleries play a vital role in the sustainable development of the city, promoting the understanding and appreciation of cultural diversity.

Targ. SDG  

Archaeological heritage

Braga’s archaeological heritage reveals the deep layers of its history, from the Roman ruins of the carvalheiras and the Roman spa from the top of the cyllian to the maximum Castro and the archaeological ruins of St. Martin de Dume. These archaeological sites offer valuable insights on the life and culture of ancient civilizations that inhabited this region, contributing to the understanding and preservation of Braga’s past.

Targ. SDG 

Cultural spaces

Braga offers a variety of cultural spaces, such as the circus theater and gnration, which are vibrant stages for artistic performances and cultural events. The Cultural-Cultural Interpretation Center and the Lúcio Craveiro da Silva Library are essential resumes for the education and promotion of culture in the community. In addition, museums such as the image and historic places such as the Mening Tower provides educational and enriching experiences for Braga visitors and residents.

Targ. SDG 

Gnration

Gnration emerges as an innovative space, where contemporary music and technology merge to create unique cultural experiences. His sustainable approach and opening to the community have positioned him as a dynamic pole of creativity and culture. By offering exhibitions, performances and interactive activities, Gnration not only stimulates creativity, but also promotes the formation of new audiences, thus enriching Braga’s cultural panorama.

Targ. SDG 

Braga is a creative city of UNESCO in the domain of media arts

Braga’s recognition as a creative city of UNESCO in the domain of media arts highlights the creative and innovative potential of the city. This distinction not only reinforces Braga’s reputation as a vibrant cultural center, but also stimulates initiatives that exploit the intersections between art, technology and society. By fostering creativity and collaboration, Braga strengthens his commitment to sustainable development, positioning himself as a dynamic and progressive cultural hub.

Targ. SDG 

INITIATIVES

Braga Romana - Reviver Bracara Augusta

The Braga Romana event - Reviver Bracara Augusta celebrates the city's historic legacy, transporting visitors to Roman times through historical recreations, street shows, exhibitions and educational activities. In addition to promoting cultural tourism, this event reinforces the pride and identity of the inhabitants of Braga in relation to its historical heritage, contributing to the preservation and appreciation of the city's cultural heritage.

Targ. SDG  

Noite Branca

Noite Branca is a nightly cultural event that transforms the streets and squares of Braga into a stage of artistic performances, live music, luminous facilities and interactive activities. This event attracts thousands of visitors, stimulating the local economy and promoting the city's nightlife in a sustainable way, while providing unique and accessible cultural experiences to all audiences.

Targ. SDG   

Braga Barroca

Braga Barroca is a celebration of baroque art and culture, standing out through concerts, exhibitions, workshops and historical recreations. In addition to enriching the city's cultural calendar, this event strengthens community ties, encouraging the active participation of citizens in the preservation and promotion of Braga Baroque heritage.

Targ. SDG   

International organ festival

This event stands out for celebrating the unique sound of the organ, providing concerts of high artistic quality in historical places of the city, thus enriching the cultural heritage of Braga.

Targ. SDG  

Harmos Festival

A festival dedicated to chamber music that brings together talented musicians from different parts of the world, promoting interculturality and artistic exchange in Braga.

Targ. SDG   

Festival Para Gente Sentada

This international music festival attracts a diverse audience, offering a unique cultural experience and promoting Braga as a vibrant cultural destination.

Targ. SDG  

Semibreve

Recognized nationally and internationally, the semibreve stands out as one of the main festivals of electronic music and digital arts, promoting innovation and creativity in the music scene of Braga.

Targ. SDG  

Encontros da Imagem

This photographic festival, with almost 30 years of history, stands out for its innovative approach to the exhibition and dissemination of photography, exploring new technologies and forms of artistic expression.

Targ. SDG 

BRG Collective

A collective of local artists that promotes interdisciplinarity and collaboration between different forms of artistic expression, contributing to Braga's cultural and creative diversity.

Targ. SDG 

OCUPA

This event stands out for its inclusive and collaborative approach to the promotion of electronic music and digital arts, consolidating Braga as a reference center in media arts.

Targ.
SDG  

Circuit (Braga Media Arts Educational Service)

A diverse educational program that promotes the relationship between artistic creation, technology and community, stimulating the knowledge and enjoyment of media arts in Braga.

Targ.
SDG 

Index

A pioneering event dedicated to the intersection between art and technology, which positions Braga as a pole of thought and experimentation in media arts, attracting artists and thinkers of international renowned.

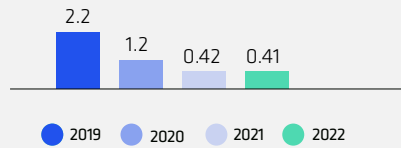
Targ.
SDG   



PERFORMANCE INDICATORS

Municipality Expenses in Cultural Heritage by inhabitant (€/Hab.)

Source: ISM



11.4



4.17 CITIZEN AND MUNICIPAL ADMINISTRATION SERVICES

Efficiency in providing municipal services and transparent financial management are fundamental pillars for the sustainable development of Braga. Ensuring affordable, quality and effective administration strengthening citizens' trust and drives the region's socioeconomic growth.

MANAGEMENT APPROACH

The municipality of Braga has invested in the modernization of municipal services, betting on technological tools that allow greater efficiency in providing services to the citizen. The implementation of online service systems, such as the Municipal Municipal counter, has facilitated the population's access to public services, reducing waiting times and unnecessary travel. In addition, policies for training and training of municipal employees have been promoted, aiming to improve the quality of care and response to citizens' needs.

Another important aspect of municipal management is transparency and civic participation. The municipality of Braga has adopted measures to promote transparency in public management, providing relevant information about municipal activities through online platforms and promoting the participation of citizens in decision making, through public consultations and participatory hearings.

With regard to the municipal administration, special attention has been paid to the

optimization of resumes and the promotion of sustainability. The implementation of efficient management practices, such as the adoption of renewable energy in municipal buildings and the promotion of sustainable mobility, has contributed to reduce the environmental impact of municipal activity and to promote a more sustainable development of the city.

At the same time, the municipal administration has adopted financial transparency policies, regularly publishing reports and balance sheets that detail the spending and investments made. In addition, expenditure containment and resource optimization has been implemented, aiming to ensure long-term sustainable financial management. This commitment to operational efficiency and transparency in financial management reflects the commitment of the Municipality of Braga to promote sustainable development, ensuring citizens' satisfaction and the economic viability of municipal policies.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Financial management

The municipality of Braga adopted proactive policies to ensure transparent and responsible financial management. This included the establishment of strict budget planning procedures, such as budgeting, large plan options and multi -annual investment plan. In addition, detailed financial statements were available, such as the budget report and the accountability report, aiming to offer a comprehensive view of municipal finances. Corruption prevention was another priority, with the integration of specific formations on this theme for municipal employees. Acquisition operations followed clear procedures defined in the Code of Public Contracts, and a channel of complaints was established to promote transparency and ethics.

Targ. SDG 

Management systems

The Municipality of Braga obtained certification for the Quality Management System (SGQ), implemented in the City Council. This

system was based on NP EN ISO 9001: 2015 and covered areas such as providing public service services, administrative management, territorial planning and issuance of opinions. A manual was designed to guide employees about SGQ policies and responsibilities, promoting continuous improvement and citizens' satisfaction.

Targ. SDG 

Data protection

The municipality of Braga prioritized data protection, reviewing and continually updating data treatments from different organizational units. Formations were performed for employees, ensuring compliance with the general regulation on data protection. In addition, measures were adopted to ensure the veracity of the information disclosed to the press, reinforcing the image and reputation of the City Council.

Targ. SDG 

Sustainable Procurement Practice

In line with the national strategy for ecological public procurement, the municipality of Braga promoted sustainability criteria in public hiring. Suppliers were evaluated not only based on quality and compliance with deadlines, but also on environmental and social criteria, such as the use of recycled materials, working conditions and suppliers' diversity. These practices aimed not only to ensure the efficiency of acquisitions, but also to promote sustainability and social responsibility values in the local community.

Targ. SDG 

People Management

– Planning and Balance: The Municipality of Braga adopts a strategic approach in the management of human resource, reflected in the recruitment plan, the personnel map and the social balance. These instruments allow efficient management of personnel needs, ensuring the adequacy of human resumes to the demands of municipal services and promoting equity and transparency in the

distribution of functions.

– Health and well-being promotion: Employee's welfare is a priority for the municipality of Braga. It invests in preventive and healing health services, such as psychology consultations, occupational medicine and nursing, as well as promoting health tracks and free management of flu vaccine. The goal is to ensure the physical and mental health of employees, contributing to a safe and healthy work environment. In addition, informative actions are carried out on occupational safety and health measures, as well as visits to workplaces to promote occupational safety and health.

– Training and Recruitment: The Municipality recognizes the importance of investing in the formation and development of its employees. Through training and recruitment programs, we seek to strengthen the commitment, motivation and professional growth of municipal workers and managers. This approach aims not only to improve individual and collective performance, but also optimize work processes, boosting the efficiency and quality of services provided to the community.

Targ. SDG 

Citizen Response

The municipality of Braga has implemented comprehensive policies to improve the response to citizens and the service provided by municipal services. One of these fundamental policies is the adoption of innovative technological solutions to facilitate citizens' access to municipal information and services. Online platforms have been developed to allow citizens to perform a variety of procedures remotely, from consultation scheduling to document submission and service request.

In addition, the municipality has invested in the modernization and training of municipal employees to ensure effective and cordial service. Continuous training programs are offered to employees, focused on the development of interpersonal and technical skills necessary to deal with the needs and expectations of citizens efficiently and empathically.

A centralized infrastructure for effective response to citizen needs is the single counter. This service provides a physical contact point for citizens to solve questions in person. The single counter offers a welcoming and affordable environment, where citizens can get information, make payments and receive guidance on available municipal services, in an integrated and efficient manner.

The municipality of Braga also promotes the active participation of citizens in the decision -making process, through public

consultations, hearings and feedback mechanisms. This collaborative approach allows municipal policies to be shaped according to the needs and aspirations of the community, thus strengthening the confidence and commitment of citizens to the municipal administration.



INITIATIVES

Time to Connect

The “Time to Connect” program promotes knowledge sharing among employees of the municipality of Braga, encouraging collaboration and the exchange of experiences in various areas. This initiative strengthens the team spirit and stimulates innovation, contributing to the sustainable development of the city.

Targ. SDG   

Sustainable offices

Municipal employees are encouraged to adopt sustainable practices in their offices through daily evaluations by cleaning teams. These evaluations, based on a sustainability index, are posted at the gates of the offices, promoting environmental awareness and the adoption of more responsible behaviors.

Targ. SDG   

Employee Meeting

Regular meetings between the municipal employees provide a space for the exchange of ideas, alignment of objectives and strengthening the team spirit. This initiative promotes employee integration and engagement, contributing to a more collaborative and productive work environment for the sustainable development of Braga.

Targ. SDG   

Welcoming new employees

The municipality of Braga values the welcome and integration of new employees, providing them with support and guidance from the early days. This integration process not only facilitates the adaptation of new employees to the workplace, but also promotes a solid organizational culture oriented to the sustainable development of the city.

Targ. SDG  

Citizen space

The creation of spaces decentralized by the county, such as the citizen space, is an initiative that aims to bring municipal services closer to citizens, promoting accessibility and efficiency in the provision of services. This network of centralized counters offers a variety of public services in one place, simplifying processes and improving the quality of life of citizens, in line with the principles of sustainable development.

Targ. SDG   

PERFORMANCE INDICATORS

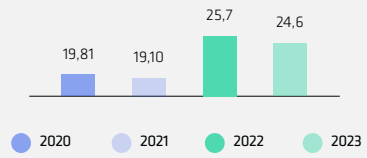
Financial management

Source: Relatório e Contas 2023

Income	2021	2022	Expenditures	2021	2022	Results	2021	2022
Taxes, contributions and fees	66 319 763,67 €	63 681 583,51 €	Costs of goods sold and the materials consumed	4 524 487,45 €	3 658 360,39 €	Net result of the period	-477 787,71	7 449 407,85
Sales	8 537 512,68 €	8 138 904,82 €	Supply and external services	47 551 008,37 €	37 953 725,17 €	Interests that do not control	1 264 362,42	3 416 315,27
Services and concessions	33 965 169,19 €	31 318 328,44 €	Personnel spending	62 084 239,83 €	57 190 378,32 €	Net result attributable to the capital holders	-1 742 150,13	4 033 092,58
Income/Expenses imputed	528,70 €	19 441,94 €	Transfers and subsidies granted	11 727 447,54 €	13 723 056,83 €			
Transfers and current subsidies obtained	47 344 374,53 €	38 122 750,37 €	Debt Impairment Receivable (Loss/ Reversal)	485 299,64 €	0 €			
Works for the entity itself	1 141 317,58 €	948 888,59 €	Provisions (increases/ reductions)	-	755 383,21 €			
Debt impairment receivable (reversals)	-	61 142,32 €	Other	11 559 962,10 €	6 486 994,33 €			
Provisions	229 050,71 €	-	Gastos/Reversões de depreciação e amortização	32 409 445,73 €	23 063 591,85 €			
Similar interest and yields obtained	213 617,93 €	181 026,11 €	Depreciation and amortization spending/	699 004,02 €	604 586,79 €			
Other income	12 811 771,98 €	8 413 418,64 €						
	170 553 106,97 €	150 885 484,74 €		171 040 894,68 €	143 436 076,89 €			

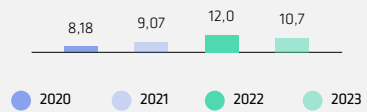
Table 1 - Demonstration of consolidated results

Solvability



16.7

Debt



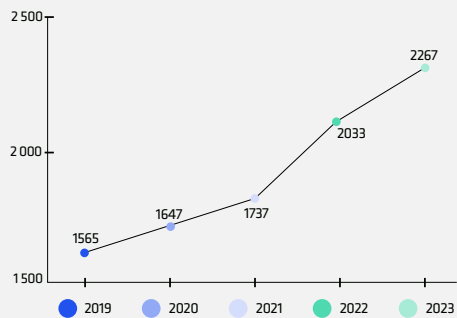
16.7



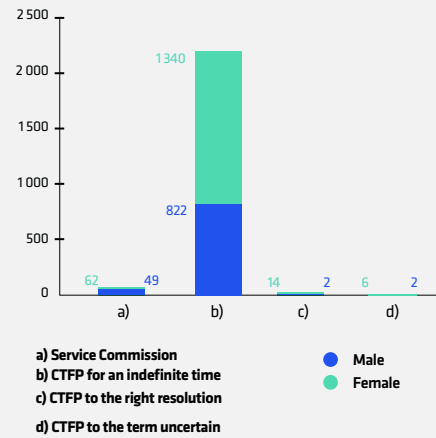
People Management

Source: Balanço Social 2023

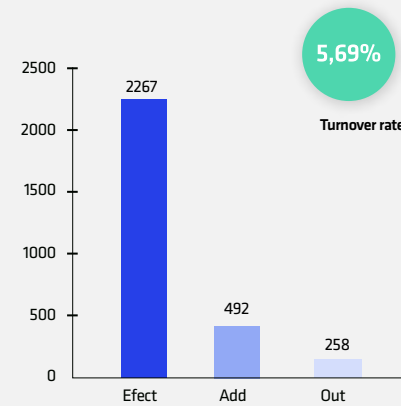
Human Resources



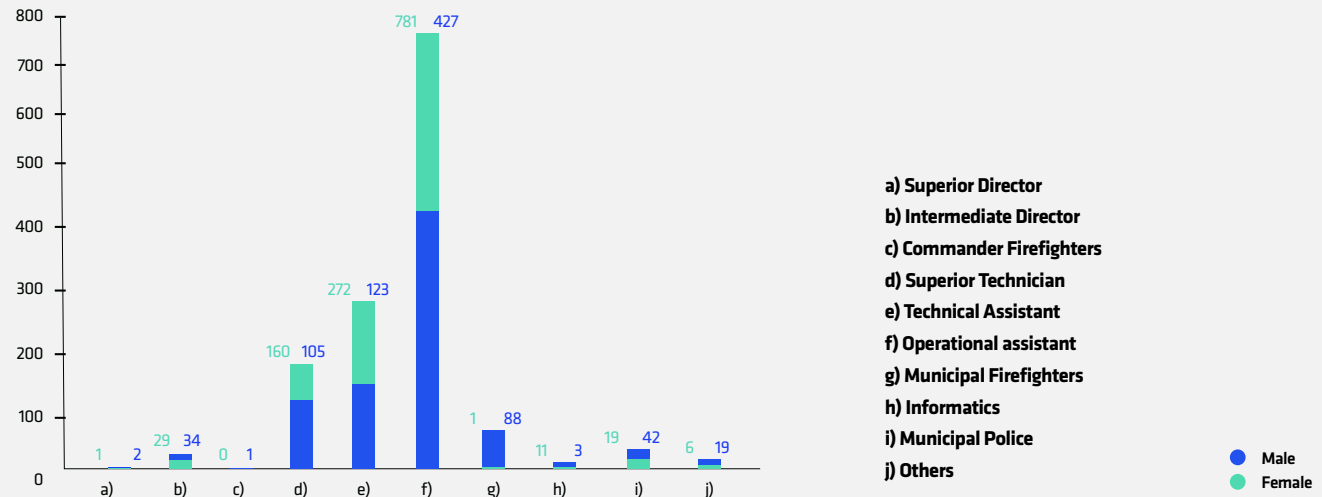
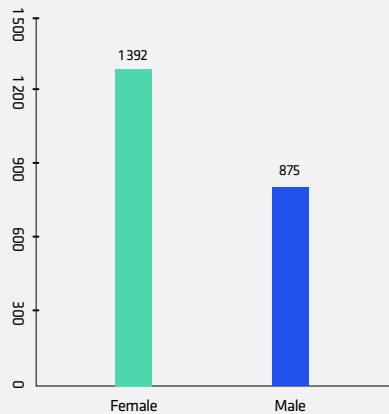
Labor Contract Distribution



Turnover 2023

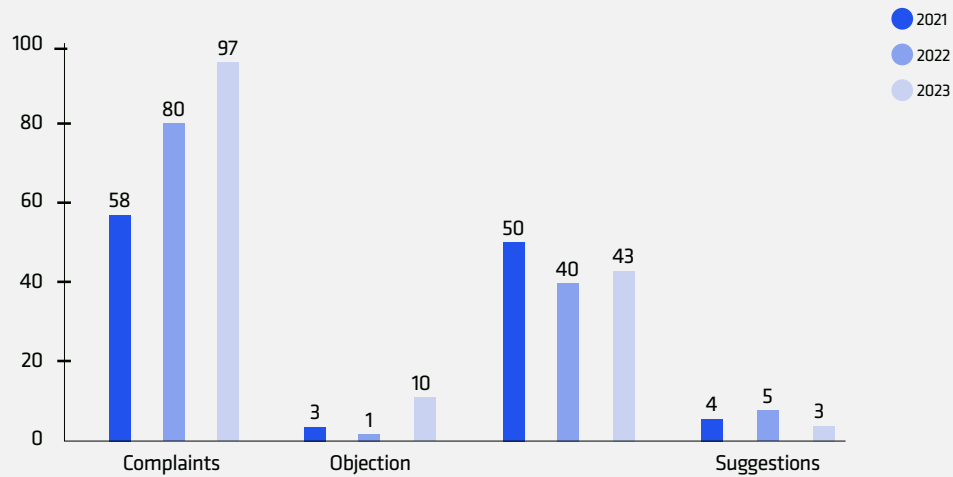


Gender distribution



Citizen Response

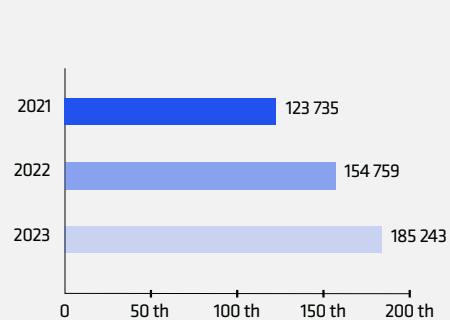
Source: Relatório de Reclamações, Sugestões e Elogios 2023



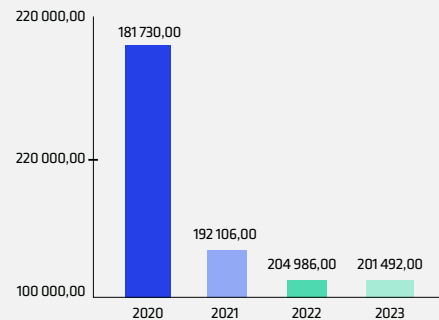
Eletricidade

	2020	2021	2022	2023
MT	1 524 570,11	1 706 388,12	3 031 995,28	3 823 468,00
BTE	1 550 688,92	1 826 394,58	2 510 505,21	3 503 188,00
BTN	2 534 347,30	2 580 992,18	2 979 308,39	3 786 474,00
BTL-IL	13 965 501,39	13 443 097,49	12 903 140,19	14 285 452,00
TOTAL (KW)	19 575 107,73	19 556 872,37	21 424 949,07	25 398 582,00

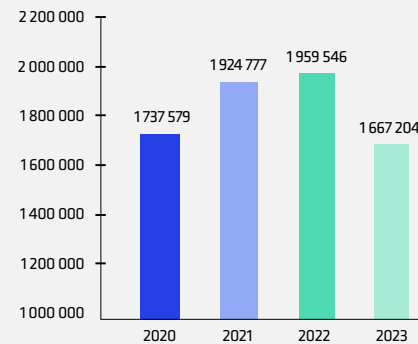
Service



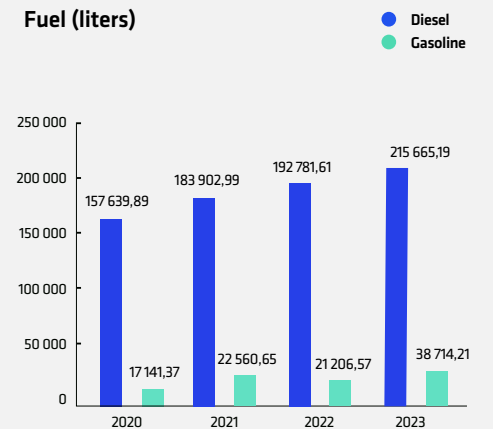
Water Consumption - M3



Print (n.º)



Fuel (liters)



4.18 BEM-ESTAR ANIMAL

Ensuring the ethical treatment of animals contributes to a fairer and more healthy community, strengthening social fabric and promoting harmony between humans and animals.

MANAGEMENT APPROACH

Braga has adopted an approach to implementing policies and comprehensive programs, including rigorous legislation on ethical animal treatment, public awareness campaigns to combat animal abandonment and partnerships with animal protection organizations. Infrastructure investments for accessible veterinary shelters and veterinary services have also been prioritized. In the municipality of Braga, the veterinary service plays a vital role in ensuring animal welfare. In addition to overseeing accommodation facilities, it contributes to infectious disease control actions. These actions aim not only to guarantee the well-being of animals, but also to promote harmony between humans and local fauna, thus contributing to sustainable and socially fair development in Braga.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Regulation for Animal Welfare

The Municipality of Braga, in accordance with the principles of the Universal Declaration of Animal Rights proclaimed by UNESCO, established the regulation of animal welfare. This regulation reflects the city's commitment to respect for animal life and the promotion of appropriate conditions for its welfare, thus contributing to the sustainable development of the region. The animal welfare regulation has as its main objective to promote welfare, health and control of the animal population, especially animals. It defines the conditions of accommodation, possession, detention and animal circulation on the public road, as well as establishing measures to combat abandonment and promote responsible adoption. Additionally, it aims to ensure the execution of medical and sanitary prophylaxis measures by the Municipal Veterinary Service, as well as the proper functioning of the Braga Official Collection Center (CRO), integrated into the Municipal Veterinary Medical Office.

This regulation covers not only the animals of company, but also other species, such as wild animals and animals for livestock purposes, ensuring a holistic approach to animal protection. Its implementation is conducted in accordance with current legislation, ensuring a legally solid and coherent action.

The goals of the regulation follow:

- Identification and control of the animal population: The regulation establishes guidelines for the identification and control of the animal population, aiming to avoid uncontrolled growth and the spread of diseases.
- Accommodation and Possession Conditions: Defines minimum animal welfare standards to ensure that animals have adequate accommodation conditions and care by their holders.
- Fight against abandonment and promotion of adoption: implements measures to prevent animal abandonment and promote responsible adoption, encouraging the community to take responsibility for the animals it welcomes.
- Medical and Sanitary Prophylaxis: Ensures the execution of disease prevention and treatment measures, ensuring the health and welfare of animals covered by the regulation.
- Operation of the Official Collection Center: Establishes guidelines for the proper operation of the Braga Official Collection Center, ensuring the decent and adequate treatment of the collected

animals, as well as their eventual reintegration in society.

The implementation of this regulation demonstrates the commitment of the Municipality of Braga to sustainable development, by promoting harmony between humans and animals and ensuring the preservation of local biodiversity. In addition, it contributes to a fairer and more compassionate society, where respect for animal life is a fundamental value.

Target
SDG 15

RESOURCES

BRAGA OFFICIAL COLLECTION CENTER (CRO)

CRO was a fundamental initiative for the municipality in its mission of promoting animal welfare and sustainable development. With recently renewed facilities, CRO offers a safe and comfortable environment for abandoned, wandering or delivered animals to the authorities' care. Its 27 cat boxes and 32 dog boxes, divided into different wings, provided adequate space for accommodation and recovery. In addition, the 2 quarantine boxes guaranteed the necessary separation in specific cases. CRO also has 24 outer parks for dogs and 1 for cats, promoting the exercise and socialization of animals, thus contributing to their physical and emotional well-being.

the prevention and responsible care, it aims to ensure the quality of life of local animals and promote a harmonious coexistence between humans and animals.



Animal component of Braga's Pedagogical Farm

In the visit to Braga's Farm Pedagogical, children have the unique opportunity to interact directly with the farm animals, providing them with an enriching and educational experience. This close contact allows them to better understand animal life cycles as well as the importance of their welfare and food. Most animals present in the pedagogical fifth are native races, thus contributing to the preservation and dissemination of local genetic heritage. From small animals such as birds, rabbits and gallinats, to medium and large animals, such as ducks, geese, sheep, goats, pigs and cattle, animal diversity provides a complete and varied experience to visitors.



Municipal Veterinary Medical Office

The Municipal Veterinary Medical Office plays a crucial role in the support and promotion of animal health in Braga, in defense of health and animal welfare, public health as well as the promotion of sterilization programs and control of the animal population. It is committed to public health, animal population control and emergency assistance. Focusing on



INITIATIVES

Veterian Voucher

The municipality of Braga, in collaboration with the Order of Doctors, actively participated in the National Program for Veterinary Health Support for Company at risk, offering the sterilization veterinarian.

Targ. SDG  

Support for animal protection associations

The municipality of Braga demonstrated its commitment to animal protection by providing logistical support to CED -filed associations

Targ. SDG  

Actions against abandonment and abuse of animals

The municipality of Braga led several actions against abandonment and animal abuse, in partnership with local entities such as Nortdog - Canine Academy of Braga, the Bragatos Association and the Adaúfe Veterinary

Clinic. The initiative of the reception of pets belonging to individuals infected with Covid-19 was especially highlighted, aiming to avoid abandonment and ensure the welfare of animals during periods of crisis.

Targ. SDG   

Animal provider

The municipal provider of the animal was established, with the mission of receiving, analyzing and resolving complaints related to animal welfare. This initiative, lasting four years, reinforced the commitment of the municipality of Braga to the protection and promotion of animal rights in the community.

Targ. SDG  

Animal food bank

The Animal Food Bank was a pioneering initiative promoted by the Municipality of Braga, aiming to provide essential foods and resumes for vulnerable animals. This project contributed significantly to ensure adequate feeding of animals welcomed in different institutions and to support needy families in

the feeding of their pets.

Targ. SDG 

“Animal Socorro” Project

The “Animal Socorro” project was a rapid and effective response action in emergency situations involving animals, such as endangered animal rescues, injured animal assistance or in impending risk situations. This project mobilized human and material resources to provide immediate assistance and ensure the welfare of affected animals.

Targ. SDG   

Extraordinary sterilization campaign

The extraordinary sterilization campaign was a crucial initiative to control the animal population in an ethical and sustainable way. Promoted by the municipality of Braga, this campaign aimed to reduce the uncontrolled reproduction of wandering animals and contribute to the prevention of abandonment, through free sterilization or

at low cost of animals from needy families.

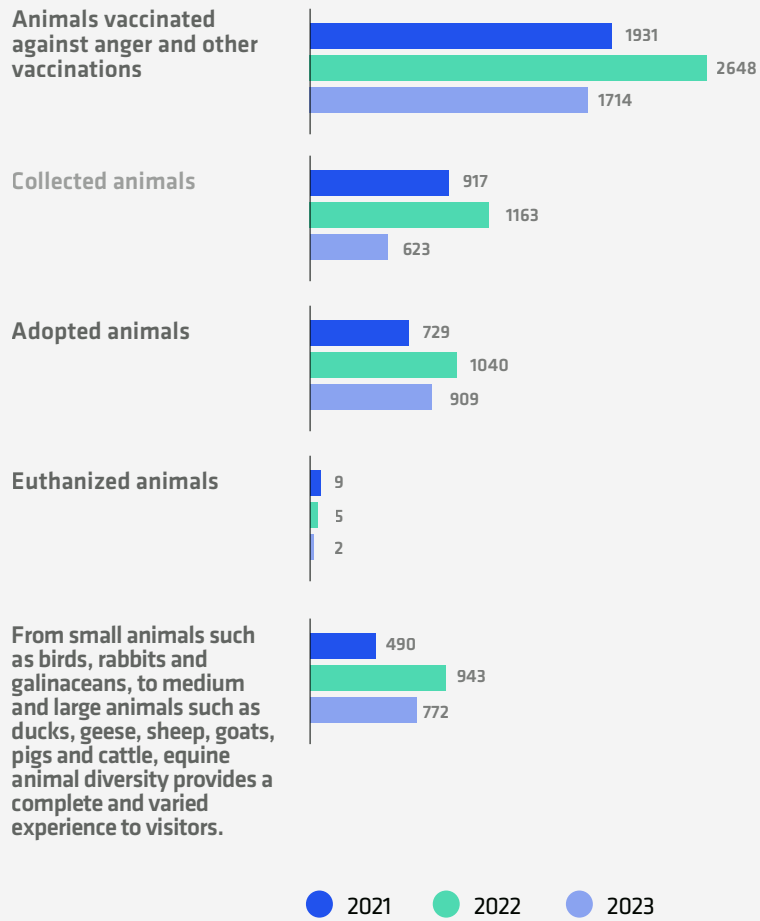
Targ. SDG   

Educational Project “Friend of the Animal School”

The Educational Project “Friendly School of the Animals” was an initiative developed in partnership with local schools, with the objective of sensitizing and educating children and young people about the importance of respect for animals and the promotion of animal welfare. Through pedagogical activities, lectures and educational materials, this project promoted values of compassion, responsibility and care for animals.

Targ. SDG  

PERFORMANCE INDICATORS



Source: ISM



4.19 YOUTH AND ASSOCIATIVISM

Youth and associativism are fundamental to the sustainable development of Braga, representing the future of the city. Investing in youth is to ensure a dynamic, participatory and prepared society for global challenges.

MANAGEMENT APPROACH

The municipality of Braga recognizes in his youth the engine of its sustainable development. Thus, it has promoted policies that encourage the active participation of young people in the city's civic, cultural and economic life. From the creation of dialogue and participation spaces to support for youth associativism, we have strengthened the ties between young people and the community. In this sense, the municipal strategy for youth is based on fundamental pillars such as the promotion of the civic participation of young people in the social dynamics in which they are inserted, or the sensitization for healthy and civic lifestyles. In addition, the municipality seeks to ensure accompaniment to young people in their city at times of choice and change, as well as when looking for the first job, through various support and promotion initiatives of their abilities and skills, namely promoting entrepreneurship, Creativity and knowledge as elements of personal, professional and social development.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Municipal Youth Strategy

The municipality of Braga has committed itself to developing and implementing a municipal youth strategy that actively promotes the civic participation of young people in all spheres of social life. This strategy was conceived based on awareness of healthy and civic lifestyles, aiming to enable young people to become active and responsible citizens. The objectives of the Municipal Youth Strategy included the promotion of initiatives that stimulate the involvement of young people in community, cultural and sports projects. In addition, it was intended to sensitize young people to health, well-being and sustainability issues, encouraging healthy practices and civic behaviors. To achieve the proposed objectives, concrete targets were established, such as the increase in the number of programs and activities directed to youth, the creation of safe and inclusive spaces for young people to express and participate, and the implementation of awareness campaigns on relevant topics for the young community.

Targ. SDG 4.7 11.3 3.4 8.8 16.7

National Youth Plan 2022-2025

The Municipality of Braga has pledged to align its youth policies and initiatives with the objectives and guidelines established in the 2022-2025 National Youth Plan. This commitment involved the coordination and collaboration with the government entities responsible for the implementation of the plan, ensuring an integrated and effective approach to promoting the well-being and development of young people. The objectives of the National Youth Plan were incorporated into Braga's local strategy, aiming to address specific youth-related questions at municipal level. This included the promotion of education and quality education, access to decent and stable employment, active participation in democratic life and the promotion of health and the well-being of young people. To fulfill the objectives of the National Youth Plan, the municipality of Braga has established specific targets adapted to the local reality. This involved the implementation of training and training programs, the creation of job opportunities and entrepreneurship for young people, the reinforcement of the mechanisms of youth participation in local decision making and the promotion of healthy and sustainable lifestyles.

Targ. SDG 4.4 8.6 16.6 3.7 1.2



RESOURCES

Youth Center of Braga

The Youth Center of Braga was a vital space to promote active participation and the development of young people. Equipped with modern facilities and dynamic programs, it offered a welcoming environment for cultural, sports and educational activities. This center functioned as a meeting point where young people could express their ideas, interests and concerns, thus contributing to the construction of a more cohesive and inclusive community. Through workshops, events and debates, the Youth Center provided opportunities for personal growth and the acquisition of essential skills for life in society, aligning with the sustainable development objectives of the municipality of Braga.



Youth store

The Youth Store was a valuable resource for young people in Braga, providing information, guidance and support in various areas of youth life. This space served as a point of direct contact between young people and municipal institutions, facilitating access to

job opportunities, training, volunteering and leisure. In addition, the Youth Store promoted the awareness of social, environmental and health issues, encouraging young people to adopt responsible and sustainable behaviors. Through innovative initiatives and educational campaigns, this resource played a key role in promoting active citizenship and building a fairer and more equitable society in Braga.



Municipal Council of Youth

The Municipal Youth Council was an essential platform for the representation and participation of young people in local decision processes. Composed of representatives of various youth organizations and public entities, this body promoted dialogue, cooperation and articulation of policies aimed at the needs and aspirations of the brocade youth. Through meetings, debates and public consultations, the Youth Council contributed to the formulation of inclusive and sustainable policies, ensuring that the voices of young people were heard and considered in the decisions that affect their present and future. As a result, this appeal

strengthened local democracy and promoted a culture of civic participation and commitment to common well-being in Braga



INITIATIVES

Municipal Young Card

The Young Municipal Card was a crucial initiative to promote the active participation of young people in cultural, sports and leisure activities, offering exclusive discounts and advantages in various establishments and events in the city. This feature encouraged young people to explore and enjoy Braga's cultural and recreational offer, contributing to their personal development and social cohesion.



Parliament Council

Parliament Council provided young people a platform to express their opinions and proposals on issues relevant to the community. Through this organ, young people were able to actively participate in local decision making, thus strengthening their voice and contributing to the construction of a more inclusive and democratic society.



You decide! - Young participatory budget

The young participatory budget allowed Braga young people to present and vote for projects they considered priority to improve their city. This initiative empowered young people, giving them the opportunity to directly influence the fate of municipal resources and promoting a culture of active and responsible citizenship.



Olhá A Minha Freguesia

The initiative "Olhá a minha Freguesia" involved young people in identifying and promoting local heritage, encouraging their active involvement in the community and strengthening their sense of belonging. By mapping and exploring the different parishes of Braga, young people became agents of change, contributing to the preservation and appreciation of their territory.



Young Talents

The Youth Talent Contest highlighted and recognized the creative and artistic potential of the young people of Braga, encouraging the development of their skills and talents in the areas of dance, music, performative arts, among others. This initiative provided young people a platform to express their creativity, promoting cultural diversity and the flowering of the arts in the community.



Young creators

The young creators contest has encouraged the innovation and artistic expression of young Braga, challenging them to explore the world of fashion and design. By promoting creativity and entrepreneurship in fashion, this initiative contributed to the development of a sustainable cultural industry and to the appreciation of local talent.



Sonhos nos Pés

"Sonhos nos Pés" contest provided the famous youth in the city a platform to shine and be recognized for their talent in dance. By rewarding the merit and excellence of young dancers, this initiative promoted the art of dance and encouraged the active participation of young people in local culture.



A(r)risca

“A(r)risca” contest encouraged young people to express their creativity through urban art, contributing to the revitalization and appreciation of public space. By offering young people the opportunity to transform the city’s sports into works of art, this initiative promoted civic participation and pride in the community.

Talent Secondary: The Talent Secondary Contest provided young students a unique opportunity to show their talents and artistic skills on stage. By promoting culture and creativity in Braga’s secondary schools, this initiative enriched the educational environment and encouraged the personal development of young people.

Targ. SDG 11.7 4.4 11.b

Afeta-te

“Afeta-te” was a valuable initiative that offered support and guidance to young people regarding mental health and emotional well-being. By providing a confidential and welcoming space to discuss mental health related issues, this initiative contributed to the promotion of the well-being of young people and the reduction of the stigma around this theme.

Targ. SDG 3.4 4.7 10.2 17.17

Local Pact for Employability and Young Entrepreneurship

The local pact for young employability and entrepreneurship represented a firm commitment from the municipality of Braga to face the challenges of youth unemployment and promote job opportunities and entrepreneurship for young people. By joining this pact, Braga demonstrated his commitment to create a favorable environment for the professional and economic development of young people, thus contributing to the sustainable growth of the city.

Targ. SDG 8.3 9.2 10.2 17.16

Encarreira-te

Encarreira-te program was a proactive response from the municipality of Braga to the need for guidance and support of young people in the choice of careers and the confrontation of unemployment. By offering workshops and personalized orientation, this initiative has enabled young people to explore their career options and develop the necessary skills for the job market, thus promoting the city’s employability and sustainable development.

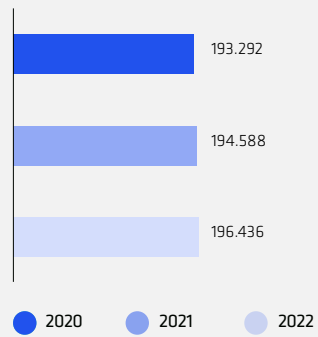
Targ. SDG 4.4 8.2 10.4 17.9



PERFORMANCE INDICATORS

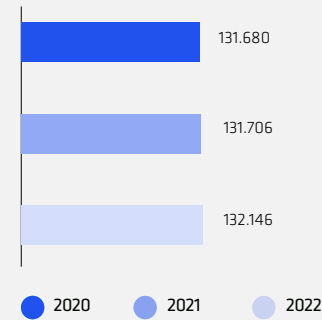
Total population

Source: ISM



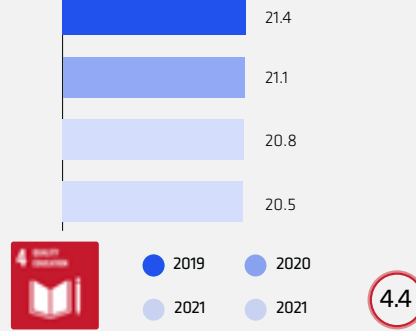
Total population between 15-64 years

Source: ISM



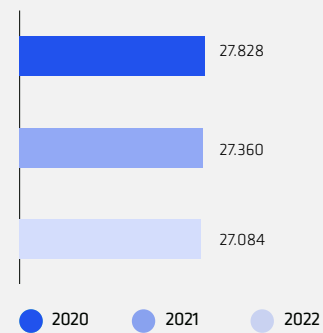
Youth Dependency Index (where there are more and less young people for 100 people of active age)

Source: ISM



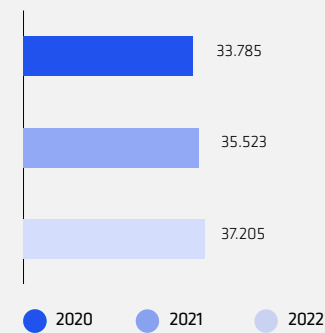
Total population between 0-14 years

Source: ISM



Total population between 65 and more years

Source: ISM



Awards

Braga Youth Center obtained the Green Key international award

The Braga Youth Center has obtained the prestigious Green Key international award, recognizing our continuous commitment to environmental sustainability and excellence in management. This distinction reflects the center's commitment to adopt environmentally responsible practices, from efficient waste management to the promotion of sustainable mobility. An achievement that promotes this establishment, the only youth inn in Portugal to be distinguished, as a symbol of sustainable tourism. The Green Key program is an international award for the Foundation for Environmental Education (FEE) responsibility, coordinated in Portugal by Abae, which promotes sustainable tourism in Portugal and recognizes tourist establishments, promoters of good environmental, economic and social practices, that value environmental management for sustainable development education. The Braga Youth Center has obtained the prestigious Green Key international award, recognizing our continuous commitment to environmental sustainability and excellence in management. This distinction reflects the center's commitment to adopt environmentally responsible practices, from efficient waste management to the promotion of sustainable mobility. An achievement that promotes this establishment, the only youth inn in Portugal to be distinguished, as a symbol of sustainable tourism. The Green Key program is an international award for the Foundation for Environmental Education (FEE) responsibility, coordinated in Portugal by Abae, which promotes sustainable tourism in Portugal and recognizes tourist establishments, promoters of good environmental, economic and social practices, that value environmental management for sustainable development education.

Targ.
SDG

1.6

10.2

17.17



4.20 INTERNATIONALIZATION AND TOURISM

Braga recognizes the importance of responsible and sustainable tourism to boost the local economy, while preserving its valuable natural and cultural heritage. The municipality aims to stand out and obtain international notoriety as an attractive destination not only for visitors, but also for students, professionals and residents, aligned with global trends.

MANAGEMENT APPROACH

The municipality of Braga has recognized the vital importance of tourism and internationalization as essential levers. Considers of his unique cultural and natural heritage, Braga undertook significant efforts to promote responsible tourism, while preserving his identity and local values.

For years, Braga has invested in tourist promotion strategies that highlight not only their historical monuments and natural beauty, but also their vibrant culture and authenticity. Management attentive to this tourist aspect promoted partnerships with local companies and entities, aiming at creating authentic and sustainable experiences for visitors. In addition, Braga has been striving to become an inclusive and welcoming destination for visitors from all sources, ensuring accessibility and cultural integration in all their tourist

initiatives. Concern with sustainability is transverse to all these actions, with the municipality adopting eco-friendly practices and promoting responsible tourism as an integral part of their identity.

Internationalization has also been a priority. Thus, the municipality has promoted an international notoriety strategy through participating in global events and partnerships with renowned institutions with Braga actively seeking a global presence. Through participation in international events, strategic partnerships with multible institutions and exchange initiatives, the municipality has promoted its visibility and attractiveness in the international level.

More relevant contribution



POLICIES, COMMITMENTS AND OBJECTIVES

Braga Tourism Strategy

The municipality of Braga has committed itself to the development of a comprehensive and innovative tourism strategy. This strategy was outlined based on the creation of a distinctive brand for the region, valuing its rich cultural and natural heritage. It also pledged to promote innovation in the tourism sector, adopting new approaches and technologies to improve the experience of visitors. In addition, the municipality was committed to investing in effective marketing, highlighting Braga's unique points as a tourist destination. Business training and training were priorities, with the objective of strengthening the local tourism sector and ensuring the provision of high quality services.

The main objective of Braga's tourism strategy was to position the city as a reference destination, internationally recognized for its authenticity and diversity. It was aimed to attract a growing number of visitors, while ensuring the preservation and appreciation of local heritage. Another important objective was to promote sustainable economic development, creating job opportunities and growth for local residents.

Established targets included the increase in the number of annual visitors, the diversification of the tourist offer to cover a

wide range of interests and audiences, and the increase in the visitors' satisfaction rate.



The Tourism Friendly Manifesto

The municipality of Braga has committed itself to the principles of The Tourism-Friendly Manifesto, recognizing the importance of making the impact of tourism more sustainable in cities. Based on the practical experience and lessons learned from cities participating in the Urban Network, Braga has committed to implementing concrete actions to achieve a transition to a sustainable tourism model. This included actions focused on reducing the negative impact of tourism in sensitive urban areas, as well as the development of integrated and inclusive strategies to promote sustainable urban development at all levels.

The main objective of the commitment

to The Tourism-Friendly Manifesto was to ensure that tourism in Braga contributed positively to the quality of life of the local community and sustainable urban development. This involved the establishment of policies and practices that would balance the needs of local residents with the interests of visitors, while ensuring the preservation of the city's natural and cultural resumes.

Established targets included the implementation of measures to mitigate the negative impacts of tourism in urban areas, such as the efficient management of the flow of visitors and the promotion of the conservation of cultural and natural heritage. In addition, targets were defined to promote a more inclusive approach to tourism, involving the local community in the planning and management of tourist activities and ensuring that the benefits of tourism were equitably distributed among all segments of society.



RESOURCES

Artisanal Art Productive Units

The municipality of Braga, in the past, had a robust network of 30 handcrafted productive units in 2022. These units represented not only a source of local production, but also an important point of tourist interest, where visitors could experience authenticity and Tradition of Braga Artisanal Art. From ceramics to textiles, these units played a key role in preserving cultural heritage and promoting the local economy, aligned with the principles of sustainable development of the municipality.

visitors. Of these, 9 offered information in more than one language, ensuring a welcoming and accessible reception to visitors from different origins. These cultural spaces played a crucial role in the preservation and dissemination of Braga's rich and cultural rich heritage, thus contributing to the promotion of sustainable tourism in the region.

providing visitors the opportunity to explore the historical, cultural and natural wealth of the region. From religious routes to gastronomic itineraries and environmental paths, there was something for all tastes and interests. These routes not only allowed visitors to discover Braga's charms, but also promoted sustainability by encouraging responsible tourism and preserving natural resumes.

Targ. SDG    

Targ. SDG    

Museums, interpretative centers and other museum spaces

Braga has a diverse network of museums, interpretative centers and other museum spaces, which played a key role in promoting cultural and educational tourism. These places offered visitors the opportunity to explore the history, art and culture of the region, providing enriching and memorable experiences. In 2022, Braga had a total of 29 museums, monuments and buildings classified as national and/or world heritage. In addition, there were 15 museums, interpretative centers and other museum spaces available to enrich the experience of

Tourism or Welcome Centers existing

Braga had 3 of Tourism and Welcome Center in 2022, which played a crucial role in guiding and supporting visitors. These tourist information points were strategically located throughout the city and offered assistance services, providing information on attractions, events, accommodation and local activities. The municipality of Braga recognized the importance of these resumes to ensure a positive experience for visitors and promote the hospitality of the region. Continuous investments were made to improve and expand the network of tourism posts, aiming to meet the growing demands of the tourist sector.

Targ. SDG    

Routes, itineraries and themed tourist routes, other routes: Braga has offered a variety of routes, itineraries and themed tourist paths,

INITIATIVES

Enjoy the City Like a Tourist

The Small Scale Action implemented under the Urban Project - Tourism Friendly Cities, under the theme “Enjoy the City Like a Tourist”, was a significant milestone in the journey towards sustainable tourism in Braga. This initiative had a profound impact on encouraging residents to experience their own city as tourists. By promoting a new perspective on local treasures, we inspire a renewed sense of appreciation and care for our cultural and environmental heritage. This approach reflects our commitment to build a more conscious and aligned community with the principles of sustainable development.

Targ. SDG 

Smartguide - An Inclusive Tourist Experience

The smartguide application stood out for its inclusive approach, allowing both conventional and invisual tourists to fully enjoy Braga's cultural richness. With audio-guide and informative pop-up resources, the monuments came to life through detailed descriptions, ensuring that everyone could explore the history and beauty of the city. This initiative

exemplifies our commitment to accessibility and the promotion of sustainable tourism.

Targ. SDG 

SWIP - GO MORE: A MULTISENSORIAL JOURNEY

In partnership with ADOC, the Braga Tourism Post offered visitors Swip - GO More, an audio guide that turned the tourist experience into a multisensory journey. With audio content, images and subtitles, this guide provided a complete immersion in the city's 25 points of tourist/cultural interest, available in three languages. This initiative demonstrates our commitment to offer enriching and accessible experiences to all visitors.

Targ. SDG 

Destino4all

The Destinatio4all program has been a catalyst for the inclusion of people with special needs on our guided tours. When adapting tourist itineraries to meet the various needs

of mobility and accessibility, Braga has stood out as a welcoming and inclusive destination. This initiative reinforces our commitment to promote sustainable tourism, ensuring that everyone has the opportunity to experience the cultural richness of our city.

Targ. SDG 

International Collaboration in Urban Innovation - Braga -Taiyuan Partnership

Collaboration between Braga and the city of Taiyuan, Taiwan, under the ICP-AGR program, marked an important step towards urban innovation and sustainable development. This international partnership has allowed the sharing of knowledge and best practices, promoting effective solutions to ordinary urban challenges and reinforcing ties between global communities committed to a more sustainable future.

Targ. SDG 

IURC Program in North America

The presence of Braga delegates in the city of St. John's, as part of the European Union IURC program in North America, was a significant milestone in our journey towards international cooperation for sustainable urban development. This exchange of knowledge and experiences has strengthened transatlantic ties, inspiring new approaches to facing global urban challenges.

Targ. SDG 

Global Gateway Global Partnership for Sustainable Development

Cooperation between Braga and the Argentine city of Villa Maria marks a significant commitment to sustainable development and international cooperation. Under the auspice of a project funded by the European Union, in the amount of more than 2.5 million euros, Braga and Villa Maria joined efforts to boost initiatives that promote sustainable growth and the improvement of quality of life in both communities. By joining Villa Maria, Braga demonstrated his willingness to share knowledge, resumes and experiences to face common challenges and promote innovative solutions. Braga's participation in this project,

alongside the capital of Paraguay, Asuncion, under the European Union Global Gateway program, reflects the city’s commitment to play an active role in promoting sustainable development on a global scale. This partnership not only strengthens ties between cities, but also contributes to the construction of a more sustainable and inclusive future for all the communities involved.

Targ. SDG **17.6** **11.A** **11.B**

Ricardo Rio Elected to the EuroCities Executive Committee

Ricardo Rio’s election for a three -year term in the EuroCities’ Execution Committee, the largest European network of cities. This announcement was made during the Association’s annual general meeting, which for the first time occurred in digital format. Braga stressed, winning 54 votes, the third largest vote among nine competing cities, including Bilbao, Birmingham, Glasgow, Florence, Madrid, Oslo, Rotterdam and Tallinn. This victory secured Braga one of the four vacant places in the Executive Committee. The reelection of the cities of Florence and Rotterdam and the election of the city of Oslo completed the new framework of the Eurocities Executive Committee. This feat reflects not only the

international recognition of Braga’s growing role in the European urban panorama, but also the confidence placed in Ricardo Rio to lead and actively contribute to the sustainable and innovative development of European cities.

Targ. SDG **11.3** **17.9**

Ricardo Rio Elected Vice President of the Committee of the European Regions Committee

The election of Ricardo Rio as vice president of the Committee of the European Regions Committee, a significant milestone for Braga and his visionary leadership. This achievement was announced during a crucial session of the commission, demonstrating the recognition of its deep knowledge and commitment to urban and regional development policies.

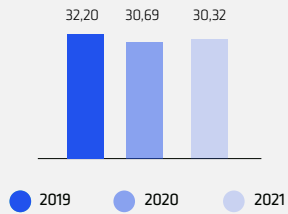
Targ. SDG **11.B** **17.9**



PERFORMANCE INDICATORS

Room for tourist accommodation (%)

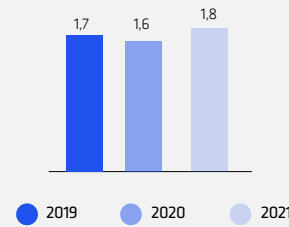
Source: ISM



8.9

Average stay in the tourist accommodation

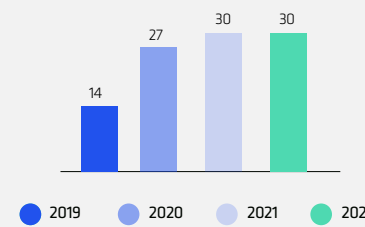
Source: ISM



8.9

Artisanal Productive Units

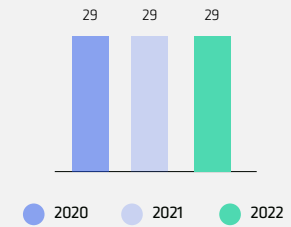
Source: ISM



8.9

N.º of museums, monuments, buildings classified as national and/or world heritage

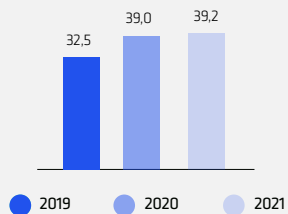
Source: ISM



8.9

Seasonality rate in tourist accommodation

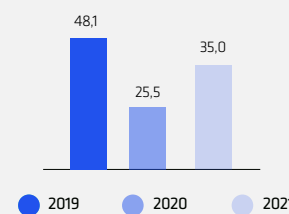
Source: ISM



8.9

Occupation rate-pama in tourist accommodation (%)

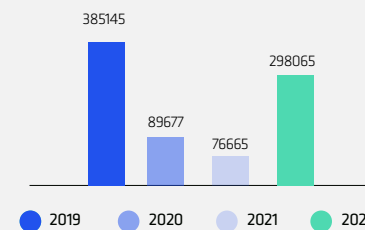
Source: ISM



8.9

Visitors

Source: ISM



8.9

Awards

Braga, Best European Destination in 2021

In 2021, the city of Braga was honored with the prestigious title of “Best European Destination.” This recognition was a validation of our continuous commitment to sustainable development and the quality of the tourist experience we offer. Braga stood out not only for his rich cultural and architectural heritage, but also for his commitment to promoting sustainable tourism practices. This award reflects the success of our initiatives to preserve heritage, promote accessibility and minimize environmental impact, thus solidifying our position as an exemplary destination in Europe.

Targ.
SDG

11.4	8.9	12.B
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Braga recognized as a sustainable destination at Green Destinations Awards

Braga’s recognition as a sustainable destination by the Green Destinations Awards program was a testimony of our continuous commitment to the preservation of the environment and the promotion of responsible tourism. This award reflected the concerted efforts of the local community, municipal authorities and stakeholders to develop and implement sustainable tourism strategies. Braga has emerged as a remarkable example of how cities can prosper economically while protecting and valuing their natural and cultural resources.

Targ.
SDG

12.A	13.3
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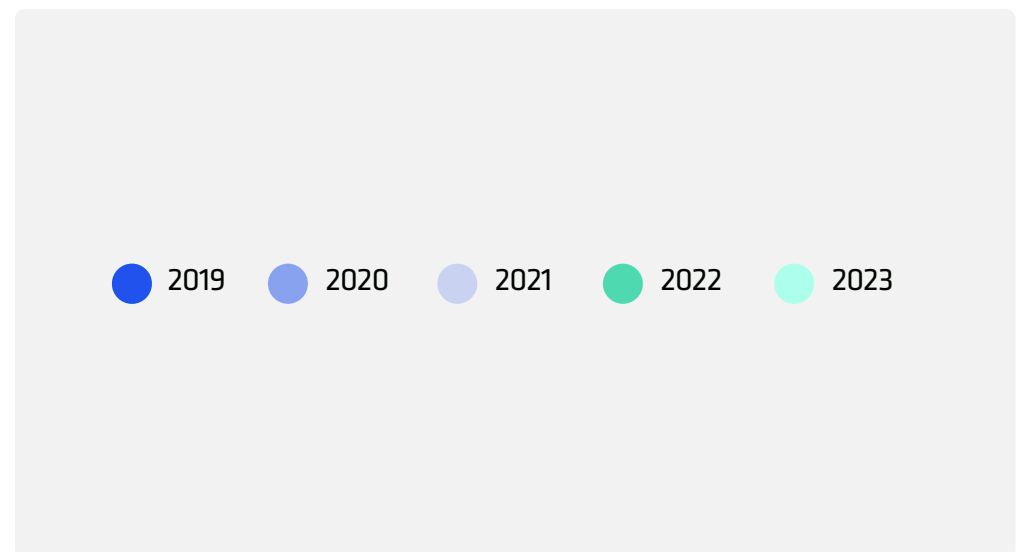
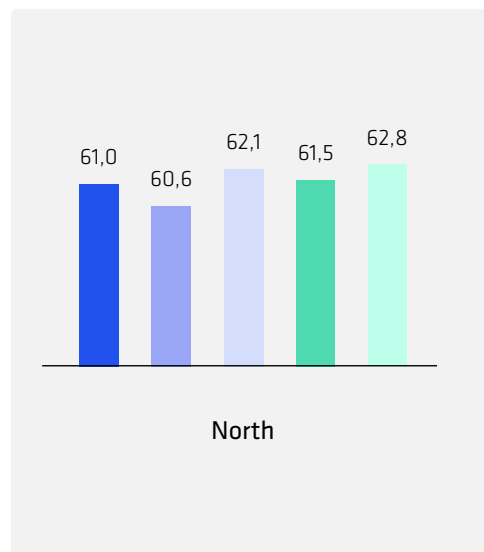
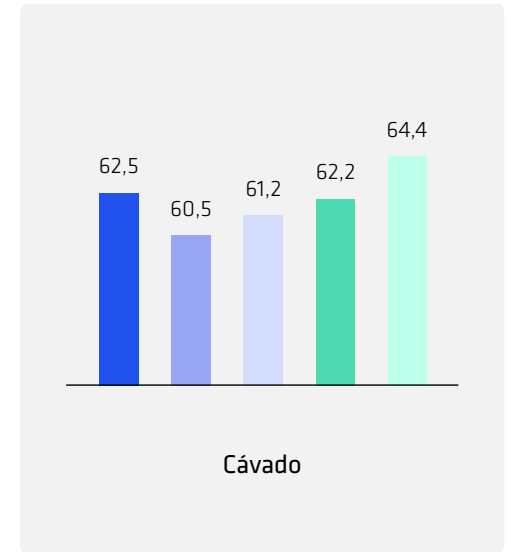
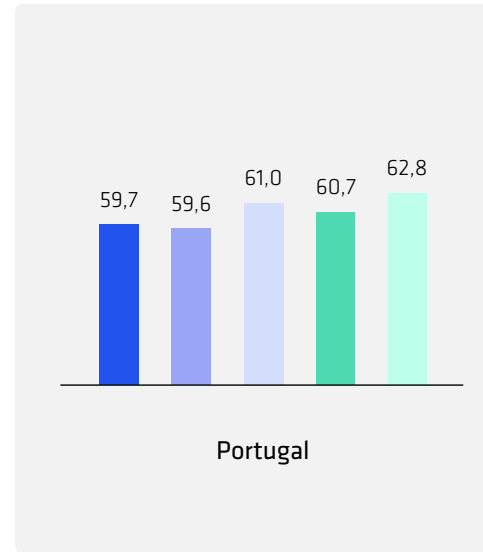
05

ANNEX



Anexo 1 | Voluntary Local Review

Global



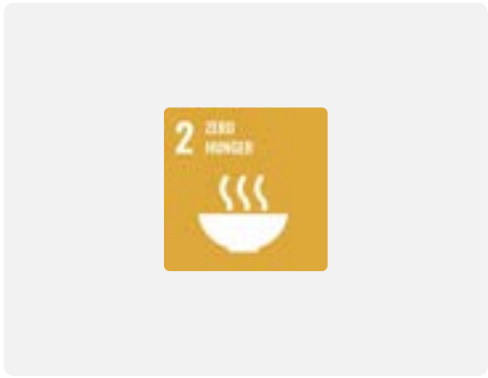
Source: ISM

SDG

Review



Braga's performance on SDG 1 has shown a positive trajectory in recent years. In 2019, it reached a 62.0% achievement rate, and has since kept consistent efforts to improve this indicator. In 2023, there was a significant increase, reaching 64.4%. Braga has implemented several initiatives to combat poverty and promote social inclusion. The social development plan, the local housing strategy and housing programs directed to vulnerable families are highlighted. In addition, social support has been offered to ensure equitable access to economic resources and basic services. Although there is advances, the weight of housing is still a factor that limits the full realization of this SDG in Braga. However, employment insertion strategies have been successfully implemented, aiming to increase employability and reduce the economic vulnerability of the population. With a continuous commitment to inclusive social policies and support programs, Braga is on the right track to reach the targets established by SDG 1 and ensure that all its inhabitants have equal opportunities and access to the necessary resumes for a dignified life.



Braga's performance in SDG 2 has shown a positive evolution over the last few years. In 2019, the realization rate was 45.8%, and since then there has been constant growth, reaching 57.4% in 2023. Braga has adopted several initiatives to promote food safety and end malnutrition. The Nutrition and School follow-up program is highlighted, which ensures the quality of meals served in schools, ensuring that all children have access to suitable foods for their development. In addition, the pedagogical fifth is an emblematic example of agricultural practices and sustainable rural development in Braga. This initiative not only promotes the production of healthy foods, but also educates the community about resilient and sustainable agricultural practices. Productive and sustainable agricultural practices have contributed positively to the advancement of SDG 2 in Braga, especially to the production of biological foods, which has a prominent gain in the region. However, there is still a need for greater data availability for an effective SDG location.



SDG



Review

Braga has recorded remarkable performance at SDG 3. Over the past few years, the city has shown continuous improvement in this goal. In 2019, the realization index was 86.8%, and since then has maintained a positive trajectory, reaching 87.8% in 2023. One of the fundamental initiatives in Braga was the 2021-2026 Municipal Health Plan, which establishes guidelines and targets to improve the health of the population. In addition, the city has offered crucial support in combating Covid-19 pandemic, implementing prevention measures and promoting vaccination. Braga has also invested significantly in infrastructure and municipal equipment in health and sports, thus strengthening the resumes available for the well-being of the community. The sports letter is an initiative that promotes the practice of physical activities, contributing to the active promotion of health. Despite significant progress, Braga still faces challenges related to substance abuse, including drugs and alcohol, which represent negative points in the promotion of the population's health and well-being. However, with such a high realization, it is possible to see that the city is on the right track to achieve the universal health goal by 2030, if it continues to invest in preventive and health promotion initiatives.



Braga has shown exceptional performance in SDG 4, presenting in recent years a continuous improvement in this regard. In 2019, the realization rate was 79.9%, and since then has kept an upward trajectory, reaching an impressive 88.1% in 2023. Among the initiatives that contributed to this success, we highlight the Educational Charter and the local educational project, which establish guidelines and targets for the development of the education system in the city. These instruments guarantee an integrated and comprehensive approach, promoting quality education and accessible to all students. In addition, animation and family support activities have played a key role in promoting lifelong learning and ensuring early childhood quality care. These activities provide an environment favorable to the integral development of children, contributing to eliminate access to access to education from the early years of life. It is important to note that Braga's performance in this SDG is significantly above the national average, demonstrating a firm commitment to promoting inclusive and quality education for all its citizens. With such a high realization, it is plausible to say that the city is well sent to achieve the objective established by 2030 and ensure that each individual has access to an education that promotes its full development and participation in society.

SDG



Braga has shown positive performance in SDG 5. In recent years, the city has recorded a constant improvement in this regard. It is noteworthy that Braga has reached a very high SDG 5 achievement level, consistently above 78%. One of the key initiatives implemented in Braga is the municipal plan for equality and non-discrimination, which establishes guidelines and actions to promote gender equality and combat all forms of discrimination against women and girls in the city. In 2021, for example, the disparity in sexual employability was practically zero, demonstrating significant progress towards equal opportunities in the labor market. Despite the advances, domestic violence is still a concern. However, it is important to highlight that Braga has been able to keep the values below the national average, and there is a decreasing trend in this type of crime compared to the national average, which indicates a continuous commitment to the safety and welfare of women in the city. With such positive performance, Braga is on the right track to achieve the goal of ending all forms of discrimination and violence against women and girls, thus ensuring a fairer and more equal society for all its inhabitants.



In recent years, Braga has recorded a high realization in this SDG 6. In 2019, the index was 92.6%, and although there have been some variations in the following years, as in 2022 with 89.7%, Braga continues to maintain a significantly above national average performance reaching 91.1% in 2023. One of the remarkable achievements is the guarantee of universal and equitable drinking water access to all at affordable prices over the last years. Good practices adopted by AGERA in water management, especially with regard to reducing real water losses, have contributed to improving the quality and availability of this vital resource, besides, urban cycle policies and water management implemented in Braga. They have played a crucial role in this success, allowing efficient management of water resources in the city. Despite advances, it is important to recognize that the amount of water distributed per inhabitant has increased, which has slightly impacted the achievement of the goal. However, Braga continues to maintain very high achievement levels in SDG 6, indicating a continuous commitment to promoting universal access to safe drinking water and proper sanitation for all its citizens.



Braga has achieved a very high performance on SDG 7, which aims to ensure universal access to renewable and accessible energy for all. In recent years, the city has recorded a significant improvement in this respect. In 2019, the realization index was 79.9%, and since then has maintained an upward trajectory, reaching 91.1% in 2023. One of the main initiatives implemented in Braga is the sustainable energy and climate action plan, which it establishes guidelines and targets to promote the use of renewable energy and reduce dependence on fossil fuels. In addition, the city has developed innovative projects in the area of sustainable energies, looking for alternatives to expand sustainable energy infrastructure. The Batteries 2030 project is an example of this effort. On the other hand, energy efficiency programs have played a key role in reducing energy consumption and promoting sustainable practices in public lighting. The proportion of buildings with energy certification in classes A C has increased significantly, demonstrating the success of urban awareness and rehabilitation programs in Braga. Despite the high performance, it is important to recognize that per capita energy consumption is still high, as is the dependence of beneficiaries in relation to the resident population. However, with a continuous commitment to the promotion of renewable energy and the implementation of energy efficiency measures, Braga is on the right track to achieve the goal of universal access to clean and sustainable energy for all its inhabitants.

SDG



Braga has faced the challenge of SDG 8, which aims to ensure inclusive and sustainable economic development, with determination and commitment. Although this SDG has been affected by Covid-19 pandemic and restrictions imposed on the productive sector, the city has maintained significant efforts to promote a resilient and dynamic economic environment. In 2019, the realization rate was 58.6%, and although there was a brief improvement by 2020 to 60.0%, the following years saw a drop, reaching 55.7% in 2023. However, Braga managed to reach Important targets, such as the estimated unemployment rate and the proportion of the long-term unemployment population, with very positive indicators in recent years. One of the reasons for this purpose is related to the promotion of economic development, where Braga has implemented several strategic initiatives. Braga's strategic plan for economic development delineates targets and actions to boost the local economy, while Investbraga and Startupbraga activities have fostered innovation and entrepreneurship in the region. In addition, initiatives such as Economy Week and business ambassadors have contributed to promoting Braga as an attractive destination for investments and business. Also noteworthy is the very positive trend in the estimated unemployment rate, in proportion to the long-term unemployment population and the proportion of young people registered as unemployed. These indicators demonstrate the attractiveness of Braga's economic sector and the effectiveness of employment and entrepreneurship promotion policies. Despite the challenges, sustainable tourism has been a very positive area of progression in Braga, with significant investments aimed at reaching tourism indicators by 2030. With a continuous commitment to inclusive and sustainable economic development, Braga is well positioned to prosper and guarantee a prosperous future for all its inhabitants.

Review



Braga has recorded a positive evolution in SDG 9, which aims to ensure the industry's innovation and infrastructure. In recent years, the city has shown a continuous commitment to economic development in balance to sustainability. In 2019, the realization index had 56.7% values, and since then there has been constant progression, reaching 60.5% in 2023. To promote an inclusive and sustainable industry, Braga has implemented several initiatives. The Economic Development Plan establishes the biggest parenting of the initiatives that meet this SDG, as initiatives such as Braga's digital commercial neighborhoods, the promotions of digital literacy among others aim to modernize commercial infrastructure. Digital literacy programs have contributed to enable the population and prepare it for the challenges and opportunities of the digital economy. In addition, the city has invested in innovation programs in collaboration with higher education institutions, fostering the adoption of renewable technologies and promoting the modernization of local industries. Despite progress, greenhouse gas emissions represent a major challenge for Braga in this SDG. However, with a continuous commitment to innovation and sustainable development, the city is on the right track to face this challenge and promote a more inclusive, modern and sustainable industry for the benefit of all its inhabitants.

SDG



In recent years, the city has shown a solid commitment to the reduction of inequalities and the promotion of equal opportunities. In terms of performance, Braga has shown a trajectory of constant evolution. In 2019, the realization rate was 77.9%, and since then there has been consistent growth, reaching 81.8% in 2023. This evolution demonstrates an effective commitment to the promotion of social inclusion and the reduction of inequalities in the city. To promote social and economic inclusion, Braga has implemented several initiatives, such as the Social Development Plan, the Municipal Plan for Migrant Integration and the Municipal Plan for Equality and Non-Discrimination. In addition, the city has support structures, such as the Social Action Office, the Professional Insertion Office, the Emigrant/Immigrant Support Service and the Inclusion Counter, which provide support and guidance to vulnerable citizens. With such advanced evolution and a firm commitment to the promotion of inclusion and the reduction of inequalities, Braga is well positioned to achieve an even higher level of SDG 10 by 2030. This achievement not only benefits Braga citizens, but it also contributes to a fairer and more equitable future for all.

Review



Braga's performance compared to SDG 11 demonstrates a progressive trend, despite persistent challenges. In 2019, Braga performed 43.3% followed by a fall to 29.3% in 2020. However, in the following years, the city resumed its upward trajectory, reaching 38.5% in 2023. Braga's commitment with SDG 11 is evident in several local initiatives. The city has developed a local housing strategy, implementing housing support programs to ensure proper and safe access to housing. In addition, the sustainable urban mobility plan aims to reduce greenhouse gas emissions, although challenges persist, especially in the transportation sector. Several significant investments were made in urban parks, with special prominence for the Sete Source Park. The appreciation of cultural heritage through the Braga 2030 strategy and the candidacy for the European capital of culture reflects the city's commitment to integral and sustainable development. Despite these and other initiatives, Braga faces challenges to reach different SDG targets, such as high housing costs and mobility greenhouse gas emissions. On the other hand, Covid-19 pandemic significantly affected investment in the cultural sector, due to the stopping of activities. In the context of waste management, Braga also faces some challenges, with spatial attention to the high production of waste per inhabitant although there has been a significant increase in recycling and reuse of urban waste, fulfilling even established targets for 2030. Thus, Braga has demonstrated a growing commitment to SDG 11, implementing comprehensive strategies to build a more sustainable and inclusive city, although there is still room for improvements in many aspects.

SDG



Review

Braga has witnessed a remarkable evolution in SDG 12, which aims to reduce global food waste, achieve environmentally healthy chemical management and substantially decrease waste generation. In the last three years, the city has shown significant progress in this regard, with a constant increase in the realization index. By 2020, the index was 24.2%, and since then there has been continuous improvement, reaching 53.3% in 2023. This evolution reflects Braga's commitment and investment with the promotion of environmental sustainability and the efficient management of resources. Braga has implemented several initiatives to address these issues. The urban waste collection system is constantly evolving, aiming at a more effective management of the waste generated by the population. In addition, circular optimization and facilitation programs, such as Garbager, Ambwte and RES2Valhum, have been developed to value organic waste and promote material recycling and reuse. Despite progress, there are still challenges to be faced, especially with regard to waste production per inhabitant. However, the evolution of hazardous waste, with a high progression, indicating that TARG. Reduction of these waste by 2030 can be achieved. With a continuous commitment to environmental sustainability and the responsible management of resources, Braga is on the right track to contribute significantly to the realization of SDG 12 and to a more sustainable and prosperous future for all its inhabitants.



Braga has shown a continuous commitment to the fight against climate change and its impacts, as reflected in SDG 13. Although performance has presented some oscillations in recent years, the city has implemented significant measures to strengthen resilience and adaptability to natural dangers and climate-related disasters. In 2019, the realization rate was 61.5%, reaching its lowest point by 2022 with 55.0%, but demonstrating a slight recovery by 2023, reaching 56.7%. Although challenges persist, Braga has advanced with determination in the integration of climate change solutions and measures into their policies and municipal planning. Braga has implemented a municipal strategy of adaptation to climate change, recognizing the importance of anticipating and responding to climate challenges. In addition, Camélias Park has served as a living adaptation laboratory, providing valuable insights for sustainable urban environment management. It is also noteworthy that Braga was classified in category A of Carond Disclosure Project, recognizing it as one of the leading cities globally in combating climate change. This distinction reflects the city's significant efforts to reduce greenhouse gas emissions and promote sustainable practices. Despite the challenges still faced, the Braga community has been strongly involved in decarbonization of the city and adapting to climate change, as evidenced by the growing number of schools classified with Eco-Schools and parishes classified with Eco-Freguesias. With a continuous commitment and the active participation of the community, Braga is well positioned to face climate challenges and build a more sustainable and resilient future for all.

SDG



Braga, despite not having a sea border, plays an important role in the conservation and sustainable use of marine resources, as advocated by SDG 14. However, the location of both Targets and indicators for SDG 14 can be discussed and difficult to definition. Although these challenges, policies and actions carried out on water lines have a significant impact on issues related to marine and coastal ecosystems. The conservation of water lines and sustainable management of water resources contribute to the reduction of pollution and the preservation of aquatic ecosystems. In recent years, Braga has shown a gradual increase in the SDG 14 achievement index, from 33.2% in 2019 to 41.0% in 2023. In indicators related to quality with water lines within the area of its responsibility There is a good progression of the indicators towards TARG. in which its realization is estimated in 2030. This evolution reflects the city's efforts to preserve its water lines, through urban cycle policies and water management, as well as the requalification of river beaches, many of which sport Blue flag, symbol of environmental quality.



Braga has played an exemplary role in promoting conservation and sustainable use of terrestrial ecosystems, as established in SDG 15. In recent years, the city has shown a remarkable progression in the implementation index of this objective, from 90.9% in 2019 to 94.0% in 2023. The afforestation plan and the municipal forest defense plan against fire are clear examples of the city's commitment to the protection of forests and other natural habitats. In addition, Braga has invested significantly in the conservation of urban green spaces, such as Monte Picoto Urban Park, Ponte Park and Camélias Urban Park. Innovative initiatives such as microforests, braga and ecological restoration of natural/degraded habitats have significantly contributed to the preservation of local biodiversity and the recovery of degraded ecosystems. Thanks to these efforts, Braga has reached some SDG 15 targets ahead of expected, highlighting considerably compared to the national average. The city's commitment to nature conservation and sustainable management of natural resources continues to strengthen its position as a leader in promoting biodiversity and fighting desertification and deforestation. Thus, with such positive progression and impactful projects ongoing, it is estimated that Braga fully reaches SDG 15 to 2030, contributing to a more sustainable and balanced future for all.



Braga has been striving to promote a fair, peaceful and inclusive society, as established in SDG 16. In recent years, the city has maintained consistent performance, although with some fluctuations, in the implementation index of this objective, recording 79.4% in 2023, after reaching a peak of 81.6% in 2019. To achieve these results, Braga implemented several policies and initiatives aimed at promoting safety, risk prevention and promotion of transparency and social integration. The Municipal Police Service plays a key role in maintaining public order and safety in the city. In addition, the management risk prevention plan, corruption and related infractions and transparency policies have contributed to strengthen the rule of law and effective governance. However, despite progress in some areas, Covid-19 pandemic may have negatively impacted some key indicators. The reversal of the positive trajectory during the pandemic years, in some indicators, generates doubts about the need to increase measures to face security threats and promote equal access to justice to all citizens. Registration and reading of data from the coming years will be significant to understand the impact of this SDG. Thus, despite the challenges, SDG 16 has a high progression compared to the average of the rest. Braga remains thus committed to promoting fair and inclusive societies, constantly seeking new strategies and approaches to facing emerging problems and further strengthening social cohesion and peace in the community.

SDG



Review

Over the years, the city has shown constant progress in SDG 17, reaching a 56.3% achievement in 2023, compared to the 43.8% registered in 2019 and 2020. To strengthen this global partnership, Braga He adopted a proactive approach, seeking to establish significant collaborations in various parts of the world. The city's internationalization policy has been fundamental in this regard, resulting in partnerships on different continents. In addition, an efficient financial policy has contributed to reducing municipal debt, releasing resumes for investments in sustainable development. Braga's presence in large SDG -related forums and events, in cooperation with the United Nations, has been remarkable. This demonstrates the city's commitment to contribute to global efforts for sustainable development. However, it is important to highlight the challenges faced in locating and obtaining data aligned with the indicators needed to monitor SDG 17 progress at the municipal level. Nevertheless, Braga's cooperation for sustainable development in other regions has been very significant, with high impact projects.



Anexo 2 | GRI Content Index

Statement of use	Municipality of braga has reported in accordance with the GRI Standards for the period 200 to 2023	
GRI 1 used	GRI 1: Foundation 2021	
GRI STANDARD	DISCLOSURE	LOCATION
GRI 2:	2-1 Organizational details	
	2-2 Entities included in the organization's sustainability reporting	2. The municipality of Braga has been consolidating sustainability as a fundamental pillar in all its actions. This holistic approach aims to ensure balanced and lasting development, benefiting both current and future generations. For this purpose, the municipality of Braga presents, in the present sustainability report, a comprehensive view of initiatives and projects developed over the last 3 years. In addition, the report includes detailed information about the activities of the participated municipal companies and entities, which integrate the structure dedicated to the service and service of citizens.
	2-3 Reporting period, frequency and contact point	page.
	2-4 Restatements of information	No reformulations to report.
	2-5 External assurance	The data presented in this report does not form an independent external verification target.
	2-6 Activities, value chain and other business relationships	The data presented in this report does not form an independent external verification target. The activities of the municipality of Braga abrangem a wide range of areas, including urban services, environmental management, mobility and social inclusion. The value chain of the municipality is centered on efficiency and sustainability, from the management of natural resources to the provision of essential services to citizens. Trade and institutional relations with various entities, such as municipal companies and local partners, reinforce the municipality's capacity to implement projects that promote sustainable development. These strategic partnerships are crucial to achieving environmental, economic and social goals, ensuring continuous improvement in the quality of life of the Braga community.
	2-7 Employees	4.16.
	2-8 Workers who are not employees	The municipality of Braga is characterized by the vast majority of workers to have a direct contractual bond with the municipality itself. This approach reflects a commitment to the stability and safety of its employees, ensuring stable and consistent working conditions. However, there are small exceptions where there is collaboration with external entities for specialized or specific services, such as temporary or particular technical projects. These exceptions aim to complement internal abilities, always maintaining the focus on the quality and efficiency of services provided to the Braga community. For Braga municipal companies that perform different and specialized activities, external collaborations can be established for specific projects that require additional technical skills or resourings, thus ensuring efficiency and excellence in the delivery of services to the community.
	2-9 Governance structure and composition	2.2.
	2-10 Nomination and selection of the highest governance body	In the municipality of Braga, according to the constitutional rules in Portugal, local structures are made up of two main bodies: the Municipal Assembly and the City Council. The Municipal Assembly acts as a deliberative body, consisting of members elected by direct and universal suffrage, including the presidents of the parish councils for inheritance. On the other hand, the City Council works as an executive body, led by the president, who is the first candidate on the most voted list in the local elections. The President designates the Vice-President among the elected councilors, assigning him various responsibilities, including the replacement in the absences or impediments of the mayor.
	2-11 Chair of the highest governance body	No contexto do Município de Braga, o modelo de governança é estruturado com dois órgãos distintos: a Câmara Municipal e a Assembleia Municipal. A Assembleia Municipal é reconhecida como o órgão deliberativo, composto por membros eleitos e presidentes de Junta de Freguesia por inerência. Por outro lado, a Câmara Municipal atua como o órgão executivo, liderada pelo presidente, que é o primeiro candidato da lista mais votada nas eleições autárquicas. Assim, ao abordar a questão do presidente do mais alto órgão de governança, referimo-nos ao presidente da
	2-12 Role of the highest governance body in overseeing the management of impacts	A coordenação das iniciativas e dos projetos que têm impacto ambiental, social e económico é conduzida pelas direções municipais, departamentos e empresas municipais. A Câmara Municipal de Braga supervisiona de perto esses processos, assegurando que Targets específicas

GRI STANDARD	DISCLOSURE	LOCATION
GRI 2:	2-13 Delegation of responsibility for managing impacts	<p>The delegation of responsibility for the impact management in the municipality of Braga follows a formalized and structured process (according to the organic structure of the municipality of Braga on page 16). Initially, the impacts are identified through specific evaluations, considering both internal operations and community interactions and the environment. Based on this identification, responsibilities are attributed to the management of each type of impact, whether environmental, social, economic or related to the quality of the services provided. These responsible are designated within the different areas of the municipal administration, ensuring that each critical aspect is monitored and treated in accordance with established internal policies and practices. The delegation of responsibility ensures a systematic and effective approach to mitigating and managing the impacts arising from municipal activities, thus promoting sustainable and responsible development.</p>
	2-14 Role of the highest governance body in sustainability reporting	<p>In the municipality of Braga, the Mayor, who holds the sustainability pelro, supervises the coordination of the Sustainable Development Report.</p>
	2-15 Conflicts of interest	<p>Conflict management of interest in the sustainability report is governed by the regulatory code that establishes clear guidelines for the identification, management and mitigation of conflict. The Regulatory Code defines detailed procedures for the declaration of interests by those involved in the preparation of the report,</p>
	2-16 Communication of critical concerns	<p>The Code of Conduct of the Municipality of Braga is the main policy that guides the ethical and responsible conduct of all employees and collaborators. This code establishes clear guidelines on ethical behavior, transparency, respect for human and environmental rights, as well as the proper management of conflicts of interest. In addition, the Code defines procedures for communicating critical concerns and investigating</p>
	2-17 Collective knowledge of the highest governance body	<p>There are several approaches to understanding and applying collective knowledge the highest governance body. This concept refers to the synthesis and collaborative use of information, experiences and perspectives of individuals or groups, resulting in insights and solutions that benefit a broad community or organization. The municipality of Braga regularly participates in national and international associations related to the environmental, social and economic areas. Participation includes the adoption of decisions, initiatives and programs that promote development in these domains. In turn, the Municipal Assembly plays a crucial role in the supervision of municipal activities, remaining informed and deliberating on the actions of the City Council. This process ensures transparent and responsible governance, aligned with the interests and needs of the Braga community.</p>
	2-18 Evaluation of the performance of the highest governance body	<p>In the municipality of Braga, the members of the main governance body, the municipal executive, are not formally subject to internal evaluations, as they are not part of municipal staff.</p>
	2-19 Remuneration policies	<p>The remuneration of governance bodies in the municipality of Braga follows a remuneration system based on the standards established for the local public administration. Local elected salaries are determined based on the illiquid salary of the President of the Republic, where the city council presidents and full-time councilors receive, respectively, 55% and 80% of the value assigned to PR. In the case of half-time councilors,</p>
	2-20 Process to determine remuneration	<p>The process that determined the remuneration and remuneration policies of the governance bodies followed the normal procedures in approvalde</p>
	2-21 Annual total compensation ratio	<p>The remuneration of the best paid and the median of the compensations of the other workers are not determined by the municipality itself. The remuneration of the best paid individual is regulated by the legislation, as established by Law No. 4/85 of 9 April. Already the remuneration of municipal workers follows the salary table of the civil service, as defined by Decree-Law No. 10-B/2020, of 20 March. This information is public access and is available for consultation.</p>
	2-22 Statement on sustainable development strategy	1.1
	2-23 Policy commitments	3.
	2-24 Embedding policy commitments	3.
	2-25 Processes to remediate negative impacts	2.
	2-26 Mechanisms for seeking advice and raising concerns	2.3
2-27 Compliance with laws and regulations	<p>Until the time of reporting, no cases of environmental nonconformities were identified for the report period.</p>	
2-29 Approach to stakeholder engagement	3.2	

GRI STANDARD	DISCLOSURE	LOCATION
GRI 2:	2-30 Collective bargaining agreements	Collective Bargaining Agreement No. 27/2021, entered into between the Municipality of Braga, the Federation of Public Administration Unions and Entities for Public Purposes (FESAP), the Public Administration Workers Union and public purposes (Sintap), and the National Union of Professional Firefighters (SNBP), regulates the labor relations of workers affiliated in these union entities. This agreement is entered into under the General Labor Law (Law No. 35/2014) and has an initial term of two years, renewing itself automatically. It covers approximately 1,640 workers and aims to reconcile personal and
GRI 3: Material Topics 2021	3-1 Process to determine material topics 3-2 List of material topics 3-3 Management of material topics 101-1 Policies to halt and reverse biodiversity loss 101-2 Management of biodiversity impacts 101-3 Access and benefit-sharing 101-4 Identification of biodiversity impacts 101-5 Locations with biodiversity impacts 101-6 Direct drivers of biodiversity loss 101-7 Changes to the state of biodiversity 101-8 Ecosystem services	3.2 3.2 The municipality of Braga performs continuous and comprehensive monitoring of the processes related to material topics, aligned with the requirements of GRI. The approach is transverse, reflected in each of the defined material topics, with independent international certifications that validate responsible 4.3., 4.4., 4.5., 4.12.
GRI 202: Market Presence 2016	202-1 Ratios of standard entry level wage by gender compared to local minimum wage 202-2 Proportion of senior management hired from the local community	4.17. In the composition of the municipal executive, of which the top management body is considered, 5 of the 6 members come from the local community, representing a significant proportion of 83.3%.
GRI 203: Indirect Economic	203-1 Infrastructure investments and services supported 203-2 Significant indirect economic impacts	Infrastructure investments and services support are fully reported along the materials related to the "Resources" subtitle. This includes the development and maintenance of transport networks, essential public services, community spaces, health centers and social welfare, as well as sports facilities. These investments not only support municipal operations, but also have a direct and significant impact on local communities, promoting economic development and improving the quality of life of residents. The report addresses both the current and expected impacts of these investments, highlighting the potential 4.8.
GRI 204: Procurement	204-1 Proportion of spending on local suppliers	Relatório de Gestão e Contas 2023
GRI 205: Anti-corruption 2016	205-1 Operations assessed for risks related to corruption 205-3 Confirmed incidents of corruption and actions taken	3.3. 3.3.

GRI STANDARD	DISCLOSURE	LOCATION
GRI 206: Anti-competitive Behavior 2016	206-1 Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	N.A.
GRI 207: Tax 2019	207-1 Approach to tax 207-2 Tax governance, control, and risk management 207-3 Stakeholder engagement and management of concerns related 207-4 Country-by-country reporting	N.A.
GRI 301: Materials 2016	301-1 Materials used by weight or volume 301-2 Recycled input materials used 301-3 Reclaimed products and their packaging materials	4.17. 4.17. 4.17.
GRI 302: Energy 2016	302-1 Energy consumption within the organization 302-2 Energy consumption outside of the organization 302-3 Energy intensity 302-4 Reduction of energy consumption 302-5 Reductions in energy requirements of products and services	4.6., 4.17. 4.6., 4.17. 4.6., 4.17. 4.6., 4.17. 4.6., 4.17.
GRI 303: Water and Effluents	303-1 Interactions with water as a shared resource 303-2 Management of water discharge-related impacts 303-3 Water withdrawal 303-4 Water discharge 303-5 Water consumption	4.3., 4.17. 4.3., 4.17. 4.3., 4.17. 4.3., 4.17. 4.3., 4.17.
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG emissions 305-2 Energy indirect (Scope 2) GHG emissions 305-3 Other indirect (Scope 3) GHG emissions 305-4 GHG emissions intensity 305-5 Reduction of GHG emissions 305-6 Emissions of ozone-depleting substances (SDG) 305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	4.6. 4.6. 4.6. 4.6. 4.6. 4.6. 4.6.
GRI 306: Effluents and Waste 2016	306-3 Significant spills	4.3.

GRI STANDARD	DISCLOSURE	LOCATION
<p>GRI 306: Waste 2020</p>	306-1 Waste generation and significant waste-related impacts	4.9.
	306-2 Management of significant waste-related impacts	4.9.
	306-3 Waste generated	4.9.
	306-4 Waste diverted from disposal	4.9.
	306-5 Waste directed to disposal	4.9.
<p>GRI 308: Supplier Environmental Assessment 2016</p>	308-1 New suppliers that were screened using environmental criteria	4.17.
	308-2 Negative environmental impacts in the supply chain and actions	4.17.
<p>GRI 401: Employment 2016</p>	401-1 New employee hires and employee turnover	4.17.
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	4.17.
	401-3 Parental leave	4.17.
<p>GRI 402: Labor/Management Relations 2016</p>	402-1 Minimum notice period regarding operational changes	N.A.
<p>GRI 403: Occupational Health and Safety 2018</p>	403-1 Occupational health and safety management system	4.17.
	403-2 Hazard identification, risk assessment, and incident investigation	4.17.
	403-3 Occupational health services	4.17.
	403-4 Worker participation, consultation, and communication on occupational health and safety	4.17.
	403-5 Worker training on occupational health and safety	4.17.
	403-6 Promotion of worker health	4.17.
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	4.17.
	403-8 Workers covered by an occupational health and safety management system	4.17.
	403-9 Work-related injuries	4.17.
	403-10 Work-related ill health	4.17.
<p>GRI 404: Training and Education 2016</p>	404-1 Average hours of training per year per employee	4.17.
	404-2 Programs for upgrading employee skills and transition	4.17.
	404-3 Percentage of employees receiving regular performance and	4.17.

GRI STANDARD	DISCLOSURE	LOCATION
GRI 405: Diversity and	405-1 Diversity of governance bodies and employees 405-2 Ratio of basic salary and remuneration of women to men	4.17. 4.9.
GRI 406: Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	In the ecosystem of the municipality of Braga, no incidents of discrimination were recorded.
GRI 407: Freedom of Association	407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	N.A.
GRI 408: Child Labor 2016	408-1 Operations and suppliers at significant risk for incidents of child labor	N.A.
GRI 409: Forced or Compulsory	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	N.A.
GRI 410: Security Practices 2016	410-1 Security personnel trained in human rights policies or procedures	Security at the facilities of Braga is ensured by private security companies and municipal employees. In addition, the city has the staff of the Public Security Police, highlighted in the county, and the Municipal Police to ensure public safety. All professionals involved in security functions in Braga are licensed by the Ministry of Internal Affairs, ensuring that they were trained in procedures and human rights relevant to the performance of their duties.
GRI 411: Rights of Indigenous	411-1 Incidents of violations involving rights of indigenous peoples	N.A.
GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs 413-2 Operations with significant actual and potential negative impacts on local communities	Braga City Council concentrates most of its operations in the development of the local community. The report highlights numerous programs and projects that respond to the needs of their stakeholders, with active community participation. This participation occurs regularly through activities promoted by the Municipality, as well as in discussion forums and advisory groups to evaluate municipal policies and plans. Braga also guarantees continuous communication channels, which allow the community to clarify doubts about the city and the municipality, as well as submit complaints when necessary. The municipality of Braga, like other municipalities, generates various operations that may have significant, positive and negative impacts on local communities. These operations include from urban development projects to infrastructure initiatives and public services. The municipality of Braga has constantly evaluated the potential adverse impacts of these operations ensuring that mitigating measures are implemented when necessary. Community participation is essential in this process through public consultations, discussion forums and other mechanisms that allow stakeholders to express
GRI 414: Supplier Social	414-1 New suppliers that were screened using social criteria 414-2 Negative social impacts in the supply chain and actions taken	4.17. 4.17.
GRI 415: Public Policy 2016	415-1 Political contributions	N.A.
GRI 416: Customer Health	416-1 Assessment of the health and safety impacts of product and service categories 416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	N.A. N.A.

GRI STANDARD	DISCLOSURE	LOCATION
GRI 417: Marketing and Labeling 2016	417-1 Requirements for product and service information and labeling 417-2 Incidents of non-compliance concerning product and service information and labeling 417-3 Incidents of non-compliance concerning marketing communications	N.A. N.A. N.A.
GRI 418: Customer Privacy 2016	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	N.A.



