Contributions to the International Guidelines on People-Centred Smart Cities (Copy)

Digital technologies are rapidly reshaping cities worldwide, offering unprecedented opportunities to enhance the well-being of urban populations and the sustainability of urban environments. Cities, as hubs of innovation, are pivotal in this transformation, driving the development of inclusive, sustainable, and people-centered smart cities. However, the complexity of this digital revolution necessitates international cooperation to ensure that no one is left behind.

This is why, following the **Resolution HSP/HA.2/Res.1** adopted by the United Nations Habitat Assembly on 9 June 2023, UN-Habitat has been mandated by 193 Member States to initiate the development of **International Guidelines on People-Centred Smart Cities**, as a non-binding framework for developing national and local smart city regulations, plans and strategies to ensure that digital urban infrastructure and data contribute to making cities and communities sustainable, inclusive, prosperous and respectful of human rights.

Throughout 2024, UN-Habitat has organized several global, stakeholders and thematic consultations, including with civil society organizations, local and regional governments, academia, the private sector, international organizations, a thematic consultation on urban climate change, along with a global assessment on major challenges and opportunities related to innovation in cities (the World Smart Cities Outlook). Input and considerations resulting from these sessions helped in shaping this **draft of the International Guidelines**, now **open for consultation to external stakeholders**.

Individuals as well as organizations are invited to submit feedback to improve the guidelines, ultimately shaping how to leverage technologies, data and innovation for sustainable urban development and to address peoples' needs to leave no one behind. Following the closing of the open consultation, a series of regional and a final global consultations will take place, towards the guidelines' finalization in February 2025.

This open online consultation is structured in 3 sections:

- Scope and clarity of the guidelines
- Duties upholding people-centered smart city principles and the role of different actors.
- Open feedback on themes of the guidelines.

You can submit your contribution via this form by the <u>17th of November 2024</u>. Should you need any assistance kindly contact <u>ig-pcsc@un.org</u> or <u>roberta.maio@un.org</u>

Contact Details

* Required

Please select your title *
○ Mr.
Mrs.
Ms.
Other
2. Full Name (Name and Surname) *
3. Email address *

4.	Are	you submitting this input on behalf of an organization or as individual? *
	\bigcirc	Organization
	\bigcirc	Individual
	\bigcirc	Other
5.	Nan	ne of the organization *
6.	Job	Title *
7.	Plea	se Indicate your country of origin: *
8.	Whi	ch stakeholder group are you representing? *
	\bigcirc	Academia, research institutions, and professional bodies
	\bigcirc	Civil Society Organization
	\bigcirc	Individual
	\bigcirc	International Organization
	\bigcirc	Local and Regional Government
	\bigcirc	National Government
	\bigcirc	Private Sector
	\bigcirc	Other
9.	How	v did you prepare the submission? *
	\bigcirc	Reviewed the draft independently
	\bigcirc	Consulted with colleagues in my organization
	\bigcirc	Hosted an external consultation with other organizations
	\bigcirc	Other

General feedback on the International Guidelines on People-Centred Smart Cities

Please provide your input and feedback regarding the International Guidelines here.

10.	Do you find the document well-structured? *
	○ Yes
	○ No
	Yes, but some sections can be improved
	Other Other
11.	If not, what change would you propose? (one sentence) *
	Please enter at most 120 characters
12.	Do the seven thematic areas represent all key dimensions of people-centred smart cities? *
	() Yes
	○ No
	Other
13.	If not, what change would you propose? (one sentence) *
	Please enter at most 120 characters

Inputs to the Principles and Duties of the International Guidelines

Refer to paragraph 2.2 and sub-paragraphs of the draft guidelines

14. Human Rights (2.2.1) - Who is the responsible actor for each of the duties?

	National Government	Local or Regional Government	Private Sector	Academia	Civil Society Organizations	All Actors
Establish baselines	\circ	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Design technology aligned with human rights	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ
Align projects, policies and programs and use of technologies with human rights	0	\circ	0	0	0	\circ
Communicate transparently	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Ensure accountability	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Audit and monitor compliance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Set redress mechanisms to report issues	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Asses impact of emerging technologies	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Conduct Risk assessments	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc

15. Equity and Inclusion (2.2.1) - Who is the responsible actor for each of the duties?

	National Government	Local or Regional Government	Private Sector	Academia	Civil Society Organizations	All Actors
Set an improvement plan	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Asses digital divide	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Provide digital infrastructure	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Provide affordable devices	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Ensure universal accessibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Provide training on digital skills	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Ensure the most vulnerable groups are included in design and use of technologies	0	\circ	0	\circ	0	\bigcirc

16. Participation and Collaboration (2.2.2) - Who is the responsible actor for each of the duties? Select only one actor if you feel like it is clear which actor is primarily responsible, but if it is either all actors or both levels of government, please select that option.

	National Government	Local or Regional Government	Private Sector	Academia	Civil Society Organizations	All Actors
Facilitate participation in decision- making processes	0	\bigcirc	\circ	\circ	\circ	\bigcirc
Co-create solutions with the community	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Ensure diversity in representation	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Address gaps for participation	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Gather feedback and insights from the community	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc
Offer platforms for participation	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Asses and amplify the needs of most vulnerable groups	\circ	\bigcirc	\circ	0	0	\bigcirc

17. Transparency and accountability (2.2.2) - Who is the responsible actor for each of the duties? Select only one actor if you feel like it is clear which actor is primarily responsible, but if it is either all actors or both levels of government, please select that option.

	National Government	Local or Regional Government	Private Sector	Academia, research institutions, and professional bodies	Civil Society Organizations	All Actors
Build public trust in urban technologies	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Communicate policy decisions pro-actively	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Report periodically on progress and evaluation	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc
Publish documents openly	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Establish feedback loop	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Set legal frameworks	\bigcirc	\bigcirc	\circ	\bigcirc	\circ	\bigcirc
Hold institutions accountable	\bigcirc	\bigcirc	\circ	\bigcirc	\circ	\bigcirc

18. Digital literacy and skills (2.2.3) - Who is the responsible actor for each of the duties?

Select only one actor if you feel like it is clear which actor is primarily responsible, but if it is either all actors or both levels of government, please select that option.

Note: This question merges duties under the Principles 'Capacity Development' and 'Digital Skills'.

	National Government	Local or Regional Government	Private Sector	Academia, research institutions, and professional bodies	Civil Society Organizations	All Actors
Offer in-person training on digital skills to communities	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc
Engage in awareness campaigns	\circ	\circ	\bigcirc	\circ	\bigcirc	\bigcirc
Develop strategies to avoid disinformation	\bigcirc	\circ	\circ	\bigcirc	\circ	\circ
Increase public sector capabilities	\circ	\circ	\circ	\bigcirc	\bigcirc	\bigcirc
Establish partnerships for resource allocation	\circ	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc
Ensure learning opportunities for vulnerable groups	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

19. Shared prosperity (2.2.4) - Who is the responsible actor for each of the duties?

Select only one actor if you feel like it is clear which actor is primarily responsible, but if it is either all actors or both levels of government, please select that option.

Note: This question merges duties under the Principles 'Local Digital Economy' and 'Territorial Development'.

	National Government	Local or Regional Government	Private Sector	Academia, research institutions, and professional bodies	Civil Society Organizations	All Actors
Channel investment towards local communicities	\circ	\bigcirc	\bigcirc	\bigcirc	\circ	\circ
Enable local entrepreneurshi p environment	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Support the development of localized digital tools	\circ	\bigcirc	\circ	\bigcirc	\circ	\bigcirc
Develop open- source and scalable solutions	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Mitigate negative effects of digitalization and support care economy	0	\bigcirc	\circ	\circ	0	\bigcirc
Encourage inter-municipal cooperation	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc	\circ

20. Environmental Impact (2.2.5) - Who is the responsible actor for each of the duties?

	National Government	Local or Regional Government	Private Sector	Academia, research institutions, and professional bodies	Civil Society Organizations	All Actors
Monitor and measure environmental impact of digital technologies	\circ	\circ	0	0	\circ	\bigcirc
Prioritize energy sufficient digital technologies	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Promote sustainable digital transformation practices	0	0	\bigcirc	\bigcirc	0	\circ
Develop and enforce policy and legal frameworks	\circ	\bigcirc	\circ	\bigcirc	\circ	\bigcirc
Collect data on the impact of digital technologies on the lived environment	\circ	\circ	0	0	\circ	\bigcirc
Advocate for efficient resource allocation	\bigcirc	\circ	\circ	0	\circ	\bigcirc

21. Urban Resilience (2.2.5) - Who is the responsible actor for each of the duties?

	National Government	Local or Regional Government	Private Sector	Academia, research institutions, and professional bodies	Civil Society Organizations	All Actors
Implement strategies for efficient resource utilization and biodiversity conservation	\circ	0	\circ	0	0	0
Create platforms that enhance emergency preparedness	0	\circ	\circ	\bigcirc	\circ	\bigcirc
Ensure energy and power resources for critical infrastructures	0	0	0	\circ	\circ	0
Build knowledge on the intersection of digitalization and sustainability	0	\circ	0	0	0	\circ
Measure and scrutinize the environmental impacts of multinational technology corporations.	0	\circ	0	0	0	0
Promote recycling and re-use	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ

22. Governance and Regulations (2.2.6) - Who is the responsible actor for each of the duties?

Select only one actor if you feel like it is clear which actor is primarily responsible, but if it is either all actors or both levels of government, please select that option.

Note: This question merges duties under the Principles 'Organizational Structure', 'Multi-level Governance' and 'Financing and Procurement'.

	National Government	Local or Regional Government	Private Sector	Academia, research institutions, and professional bodies	Civil Society Organizations	All Actors
Establish a dedicated smart city unit and set clear roles	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\circ
Participate in steering committees and networks	\bigcirc	\circ	\circ	\bigcirc	\circ	\circ
Asses institutional capabilities	\circ	\bigcirc	\circ	\circ	\circ	\circ
Set policy framework and monitor compliance	\bigcirc	\bigcirc	\circ	\bigcirc	\circ	\circ
Develop international standards	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Establish strategies for Financial funding	\circ	\circ	\bigcirc	0	\circ	\circ

23. Digital Infrastructure and Data Platforms (2.2.7) - Who is the responsible actor for each of the duties?

Select only one actor if you feel like it is clear which actor is primarily responsible, but if it is either all actors or both levels of government, please select that option.

Note: This question merges duties under the Principles 'Digital Infrastructure', 'Data Platforms' and 'Smart City

	National Government	Local or Regional Government	Private Sector	Academia, research institutions, and professional bodies	Civil Society Organizations	All Actors
Create platforms for open data- sharing	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\circ
Operationalize data governance processes for data collection and processing	\circ	0	0	0	\circ	0
Enable procurement standards that foster innovation	0	\bigcirc	\circ	\bigcirc	0	\bigcirc
Support co- design and delivery of smart city tools and services	0	\circ	0	\bigcirc	0	\bigcirc
Foster open- source and community owned solutions	0	\bigcirc	\circ	\bigcirc	0	\bigcirc
Facilitate and finance the supply, design and delivery of digital infrastructure	\circ	0	0	0	\circ	\circ

Open Contributions per thematic area

Here, you are welcome to submit your written feedback related to a maximum of three thematic areas $\frac{1}{2}$

24.	4. Please select the thematic areas you would like to submit input (max. 3): *						
	Please	ase select at most 3 options.					
		Inclusion, Equity and Human Rights					
		Community Participation					
		Digital Literacy					
		Shared prosperity					
		Environmental Sustainability					
		Governance and Regulations					
		Digital Infrastructure and Smart City Services					
25.	Prov	ride your input per theme here: *					
	For each themes previously selected, please submit concrete contributions on the following:						
	•	Principles: Are the principles under this thematic adequate to implement a people-centred approach to smart city development? Would you recommend adding principles or editing some of them?					
	•	Duties: Do you have any input regarding actions that governments, private sector, civil society and other stakeholders should implement to commit to those principles?					
		Please make sure to indicate the thematic area and specific principles that you are providing feedback on.					

Implementation of the International Guidelines

26.	Should the Guidelines be accompanied by tools that support implementation? and if so, which? *						
	Please select at most 2 options.						
		No					
		Yes, a toolkit to implement the guidelines					
		Yes, a knowledge platform with examples					
		Yes, a self-assesment tool					
		Yes, a community of practice					
		Yes, a training course					
		Yes, a set of indicators					
27.	Sho	uld the implementation of the Guidelines be monitored and evaluated? *					
	\bigcirc	Yes, at both the local and global level					
	\bigcirc	Yes, but only on the local level					
	\bigcirc	Yes, but only on the global level					
	\bigcirc	No					
28.	Hov	v can we ensure adaptation of the Guidelines in different local contexts? *					
	Pleas	se enter at most 300 characters					
29.		at would be the best way to acknowledge different readiness levels of cities within the delines? *					
	Pleas	se enter at most 300 characters					

PRIVACY DISCLOSURE

30.	the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation). *
	Yes, I confirm
31.	Do you consent to be contacted in the future with updates on the 'International Guidelines on People-Centred Smart Cities'? *
	Yes, I consent
	No, I do not

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