Over the two years preceding the global outbreak of COVID-19, UN-Habitat and more than 130 stakeholders from over 40 international organizations contributed to an initiative called Urban-Rural Linkages: Guiding principles and framework for action (URL-GP). There was broad consensus that resilient and inclusive urban-rural linkages are key to the implementation of the 2030 Agenda for Sustainable Development and the SDGs to respond to the call to “Leave No One Behind” and the New Urban Agenda (NUA) call to “Leave No Place Behind.”

Stakeholders agreed to 10 principles and 11 fields of action drawn from different sectors and thematic areas of focus. Current and predicted urbanization trends – increasingly associated with poverty, vulnerability, and inequality – are closely related to processes of rural transformation and rural to urban migration. Before COVID-19, rapid urbanization and rural transformation had already generated an acute public health concern. The goal of the URL-GP is to balance strategies and policies to reduce poverty and inequality across the urban-rural continuum, including access to public health services. The current crisis and its aftermath are driving home the need to work in new integrated ways.

It has become evident that urban-rural flows of people, goods, services, resources and capital must be considered more carefully in the short, medium and long-term response to COVID-19. In recent months, the virus spread from China and Eastern Asia to most countries in the world and was officially declared a pandemic by WHO on 11 March 2020. Responses differ from country to country, with local and national government responses being to promote social distancing, measures to improve hygiene and to limit population movements in and between countries. In many countries, the movement of people from urban to rural areas has actually reversed as many people want to flee urban congestion and contagion and given the collapse of livelihoods.

As the virus spreads to more countries in Africa, Asia and Latin America, some countries are replicating the practices of countries in the northern hemisphere, adopting social distancing approaches and limiting movement between cities and surrounding peri-urban and rural areas and territories. Since COVID-19 knows no borders, and given that it will become very difficult for people to move and mobility will slow down or become impossible in some places, there must be an integrated urban and rural approach in the COVID-19 response. In the southern hemisphere this has been much more critical as large populations of the urban and rural poor continue to move in order to maintain their livelihood strategies and access incomes and food for their households. Smallholder farmers, women traveling to markets and day labourers constitute hundreds of millions of people for whom the social distancing and confinement in the crowded informal settlements in which they live is just not possible.

The URL-GP can provide a framework to clearly address flows of people, goods, information and services when planning interventions to slow infection rates while addressing social protection and health services.

This integrated approach is what the guiding principles and framework for action of the URL-GP were designed for, to assist governments and their private sector and civil society partners with assessment, planning and policy development tools. In the context of the COVID-19 crises, the URL-GP therefore can be a useful tool for governments and other stakeholders.
Interventions that have a direct or indirect impact on Urban-Rural Linkages

While the response varies from country to country, it essentially affects cities and sooner or later includes prevention through social distancing. Schools, bars and restaurants, then markets were closed as countries moved towards a lock-down that lasted many weeks, yet governments committed to maintaining essential economic activities and the food supply. “Health refugees” escaped from cities to reunite with their families or find more healthy environments to be confined in, with obvious implications for the spread of the virus and adding pressure on local food systems. The closure of food and service businesses and markets affected both urban and rural communities. Urban to rural mobility took the virus to other towns, cities and rural communities.

As schools, closed, so did school canteens, with consequences for both social protection programmes and suppliers, including small-scale producers. Farmers’ markets were closed or access to them limited, with negative impacts on both farmers and consumers at a time when people may increasingly depend on local and culturally familiar foods. In most cities, urban food supply depends on road transportation which is increasingly threatened by administrative restrictions on mobility, fear of contamination or logistical constraints, with petrol stations and related catering and hygiene services shutting down.

Farming activities faced major constraints. In some countries, short food chains, including urban and peri-urban agriculture, were not considered as essential economic activities. Seasonal labourers were not, and still are not, available in some contexts, and distribution systems collapsed at a time of year when European and North American countries shifted from winter to spring and into the summer season, which largely depends on migrant farm workers. Alongside the constraints on short supply chains and territorial markets, exports of agricultural produce were restricted by some countries and net importer countries were challenged by the restrictions on commodity flows.

Demand for medical supplies, such as personal protective equipment (PPE) and medical personnel in cities might also exacerbate the limited availability of PPE and medical personnel in rural areas and small towns and cities; these already often lack the same level of health service provision as cities.
Selected Guiding Principles from the URL-GP relevant to the COVID-19 pandemic

While most principles are appropriate for the rehabilitation phase to come, four of the ten Guiding Principles seem to be especially relevant for the early emergency response phase.

**Locally grounded interventions (GP1):** This is the first principle and emphasizes the importance of the local context in understanding the character and key factors that define urban-rural linkages, which is key in addressing COVID-19. Several measures have been proposed to address COVID-19, including social distancing, working from home, using alcohol-based sanitisers and washing hands frequently, among others. With regard to these recommendations and responses, it would be necessary to consider the local contexts with people living in rural areas, the urban and rural poor, the homeless, people in nursing homes, persons with disabilities, among other vulnerable groups. National governments should support rapid assessments at the local level to ensure that the proposed measures are relevant to the local context. It is important not to simply copy examples from other countries without grounding interventions in the local context.

It is also important to consider the character of particular flows between urban and rural areas (in both directions) to ensure that information, essential products such as food, services and information reaches both rural areas and small towns, and in particular with regard to the health and food sectors.

Some rural areas and small towns are likely to have limited access to testing centres and inadequate health facilities, poor information technology facilities and constraints to food availability and access, but also poor reporting services and hence visibility. People who, as a result of the negative impacts of the lockdowns are losing their jobs and move back to family homes in rural areas and small towns may need specific support interventions but so should host communities who see their existing context overwhelmed by new arrival.
Small towns and rural areas are therefore at risk of COVID-19 virus spreading. The practice of requiring a 14-day quarantine for urban to rural migrants may not be feasible without special, locally and culturally appropriate measures.

**Integrated governance (GP2):** proposes incorporating urban-rural linkages in multisector and multi-stakeholder engagement. In addressing COVID-19, considering the health sector alone is too limited. This is because the pandemic has affected every other societal issue in addition to health. Food supplies, the hotel and tourism industry, transportation systems, businesses, education and religious life, among other vital areas of life, have all been fundamentally disrupted. Therefore, it calls for responses that involve all relevant sectors, all relevant agencies and stakeholder, both in urban and rural areas. Organizing inter-disciplinary teams with private sector and civil society partners will help tailor interventions to local contexts, learning lessons from other places and jurisdictions even before significant numbers of COVID-19 cases occur.

**Do no harm and provide social protection (GP7):** highlights the need to promote wellbeing, providing for health, food security and nutrition, mobility and other essential needs in both urban and rural areas, including considering gender and different socio-economic groups. This principle should frame practical solutions and responses to COVID-19 both for urban and rural areas especially where there are strong socio-economic inequalities, including a baseline history of conflict and a weak or non-existent social protection system. Extraordinary efforts to establish safe zones for COVID-19 vulnerable people and creative *ad hoc* social protection linked to donor and humanitarian agencies may establish a new baseline for the post-COVID future.

**Data driven and evidence based (GP10):** recommends inclusion grassroots knowledge with institutional data collection in either dispersed rural or dense slum areas, among others. However, access may only be possible on the ground. Global and participatory approaches are essential. Health, economic and social information related to COVID-19 must reach the grassroots and local information must reach the relevant local and national authorities. New emergency approaches to integrated and participatory information flows and data gathering and participatory monitoring may set new frameworks that address important data gaps that existed in the pre-COVID era.

**Conclusion**

In conclusion, even though the COVID-19 pandemic limits contact with some countries experiencing lock down, it is important to ask the following questions:

- Are services adequate for all people during such times across the urban-rural continuum?
- Are governments prepared and able to distribute cash and food (with help from donors the private sector and NGOs) to many of the families who rely on a daily income to meet their needs?
- Are creative opportunities including newly available financial resources from donors being considered in an urban-rural context?

There is a broad consensus that the present pandemic and its impacts reflect to a significant degree dysfunctional policy and an excessive bias towards globalisation and privatisation in recent decades. Dealing with this crisis therefore offers an opportunity to reorient and rebalance policies and to support local action. This has the potential to bring together the health and food sector, promote sustainable food production, ensure social justice, and accelerate the transition to more resilient and sustainable territories.

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