



Quality of Life
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Quality of Life Index

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IAEG-SDGs*

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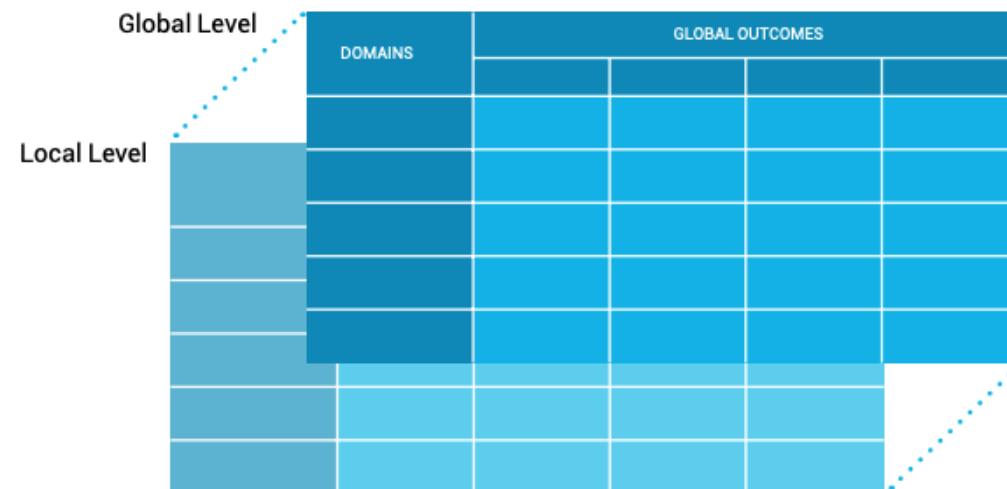


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The Quality of Life Index

A new Global/Local tool to help communities measure what matters the most to them

- Tracks quality of life at both global and local levels
- A bespoke tool designed to enhance local decision making
- Rooted in the Global Urban Monitoring Framework (endorsed by the Statistical Commission in 2022)



Contributes to accelerate the delivery of the SDGs



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Index Design – Domains & Indicators

Designed through a highly consultative process

- The Index is organized around 9 quality of life domains (urban systems)
- The Global Layer consists of 28 + 1 indicators (linked to the SDGs)
- The Local Layer is designed by the community via a theory of change workshop
- Indicators are both objective and subjective
- Leverages conventional and unconventional forms of data





Global Layer of Indicators

Domain	Indicator	Description
Basic Services & Mobility	Safe walking after dark	Proportion of people seen in their neighborhood after dark + Proportion of the population that feels safe walking alone around the area they live after dark (SDG 16.1.4)
	Public transport access	Proportion of population that has convenient access to public transport (SDG 11.2.1)
	Digital connectivity	Mobile internet penetration, speed and latency
	Public transport satisfaction	Proportion of the population satisfied with the quality of the public transport in the city
Culture & Recreation	Cultural diversity	Median number of visits to cultural sites, sporting or recreation facilities
	Cultural dwell	Median dwell time of people in identified leisure and recreation sites per month
	Cultural satisfaction	Percentage of population satisfied with public sport and cultural facilities provided by the city
Economy	Job satisfaction	Proportion of the working population reporting strongly agree or agree with the statement 'it is easy to find a good job in my city'
	Unemployment	Average annual unemployment rate (by age and gender) (SDG 8.5.2)
	Poverty	Percentage of population living below the national poverty line (SDG 1.2.1)
Education	Completion rate	Completion rate (elementary education, lower secondary education, upper secondary education) (SDG 4.1.2)
	Education satisfaction	Percentage of population satisfied with the quality of public schools and educational facilities in the city
Environment	Air quality	Annual mean levels of fine particulate matter (i.e. PM 2.5 and PM 10) in cities (population weighted) (SDG 11.6.2)
	Tree canopy cover	Change (from last year) in green space per capita
	Climate confidence	Proportion of population that feels 'somewhat not concerned' or 'not concerned at all' about their cities' future in light of climate change
	Proximity to public space	Percentage of households living within 15 minutes of public open space (by foot)
	Green space satisfaction	Percentage of population satisfied with the green spaces provided by the city



Global Layer of Indicators (continued)

Domain	Indicator	Description
Governance	Public satisfaction	Proportion of population that are happy with the local public administration
	Public trust	Percentage of population that reports having confidence in local law enforcement institutions (i.e., police and courts)
	Crime & safety	Intentional homicide rate (SDG 16.1.1)
Health & Wellbeing	Mental health	Average overall mental health rating
	Healthy life expectancy	Healthy life expectancy at birth (HALE)
	Health satisfaction	Percentage of population satisfied with public healthcare facilities provided by the city
Housing	Housing affordability	Shelter cost to income ratio
	Housing satisfaction	Proportion of population reporting it is easy to find good housing in my city at a reasonable price
Social Cohesion	Sense of belonging	Proportion of population that reports very or somewhat strong sense of attachment to their city
	Social support networks	Proportion of the population that reports having people to turn for help (family, friends and neighbors)
Benchmark	Life satisfaction	Taking everything in your life into consideration, on a scale of 1 to 10 (with 1 being very unsatisfied) how satisfied are you with your life these days?

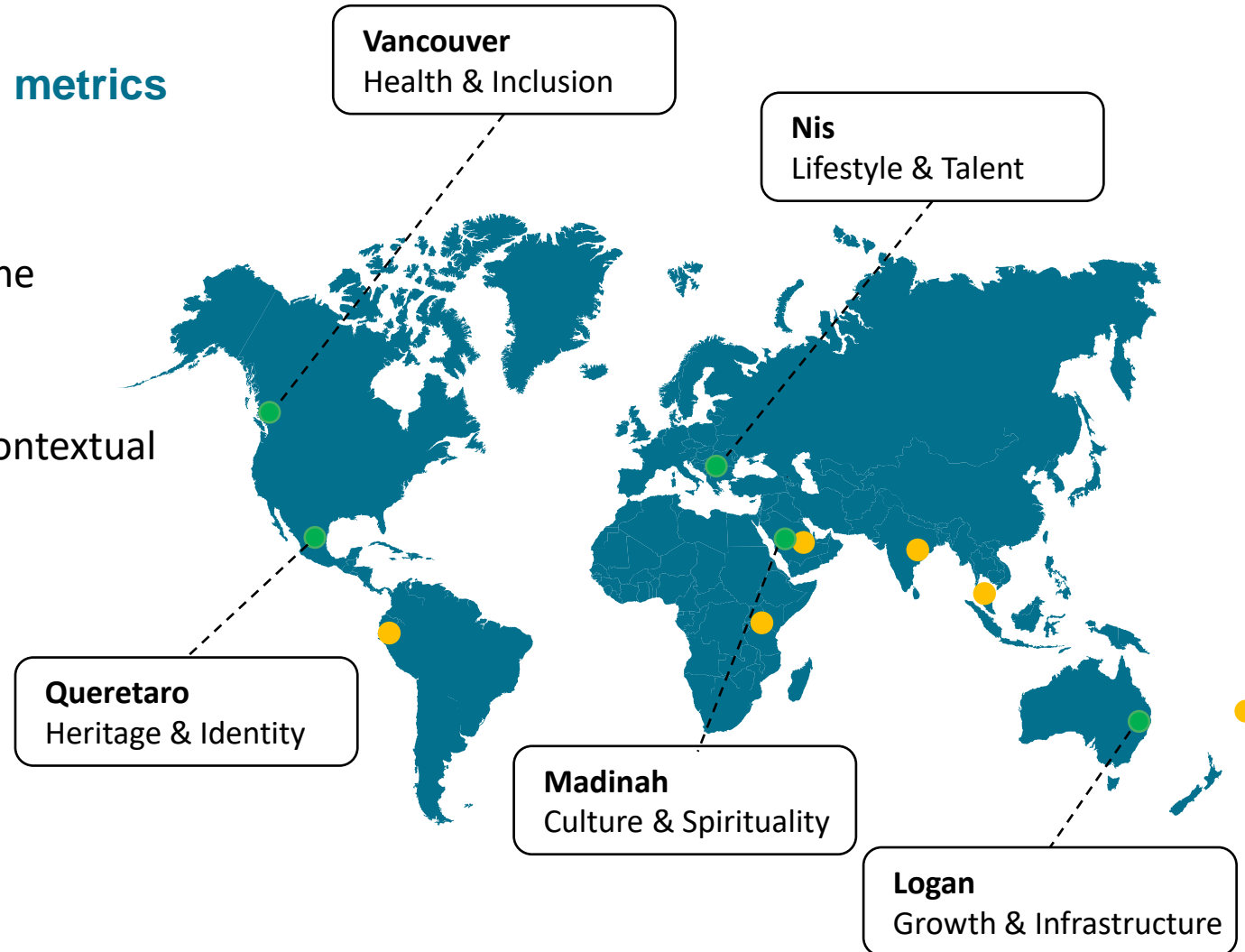


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A People Centric Approach

Empowering communities through tailored metrics

- Bottom-up participatory workshops to create the local layer
- Capturing local values, priorities and cultural/contextual nuances
- Ensures relevance by addressing community specific concerns





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Quality of Life & the SDGs

SDGs are an important guiding framework for cities, but nearly half of the SDGs are off track

- **Direct SDG monitoring** – 7 indicators are taken directly from the SDGs (scale up to 100+ cities)
- **A QoL Lens to the SDGs** – 2 cities are developing QoL focused VLRs enriching the development narrative (Nis, Serbia & Udon Thani, Thailand)
- **Harmonizes policy interventions** – Provides a tool to demonstrate how progress towards the SDGs is tangibly impacting quality of life
- **New sources of data** – Innovative forms of data are helping to provide new insights and plug data gaps (mobile phone data, satellite imagery, social media-based surveys)

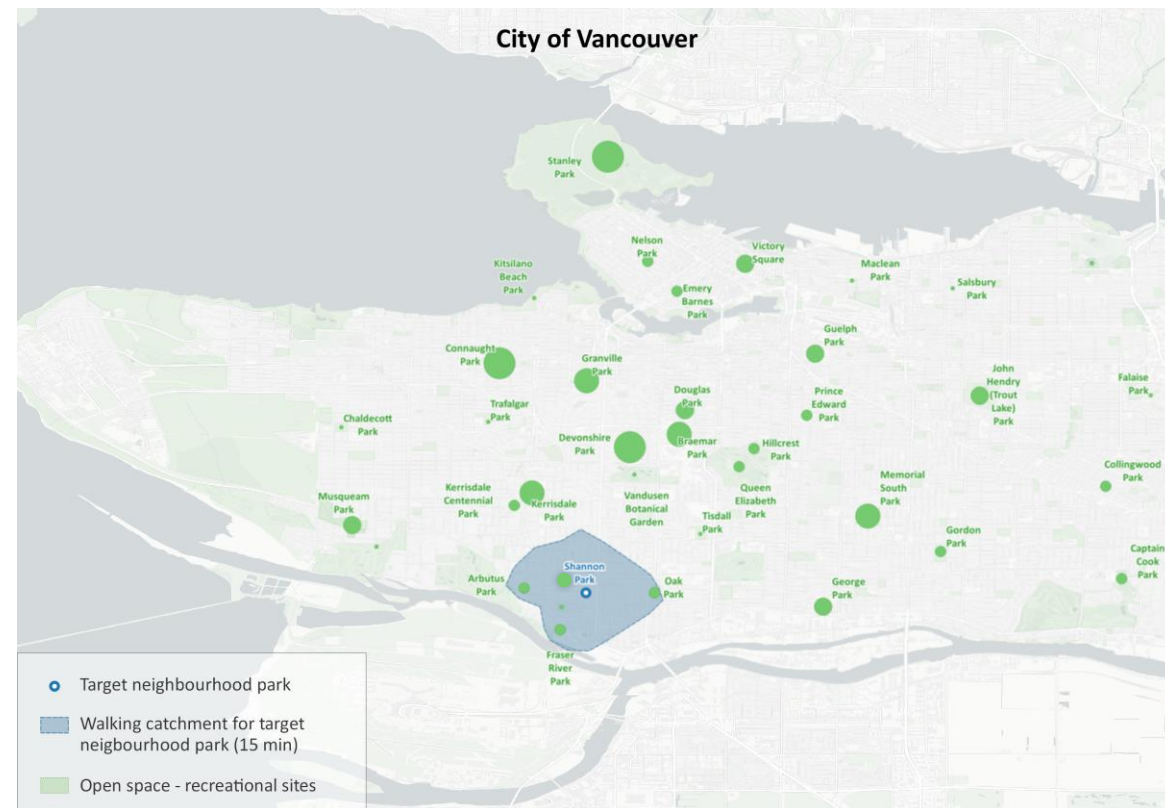




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Accelerating SDGs Through Innovation

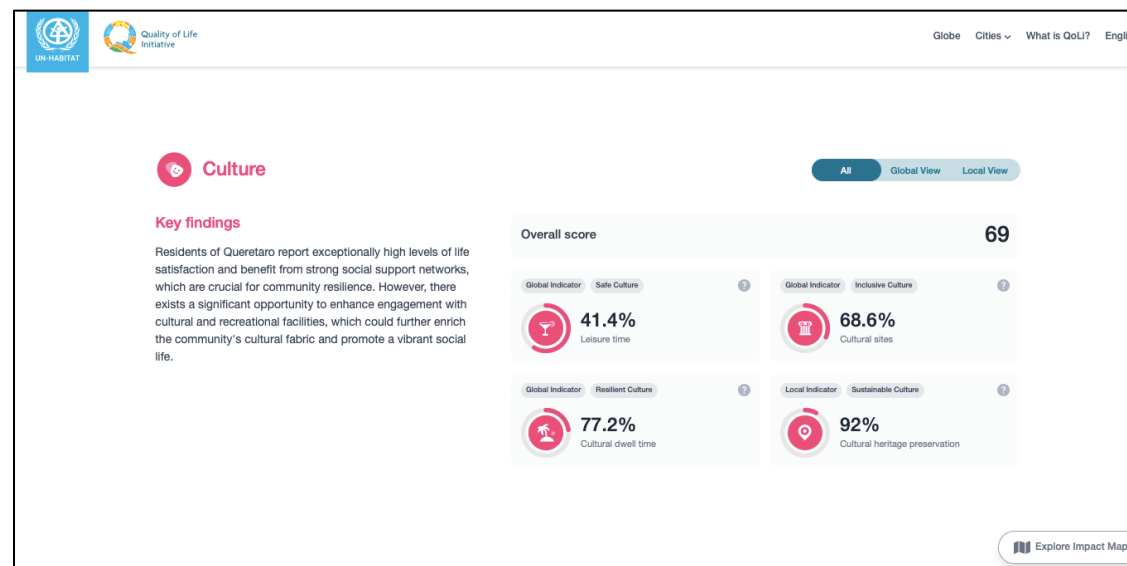
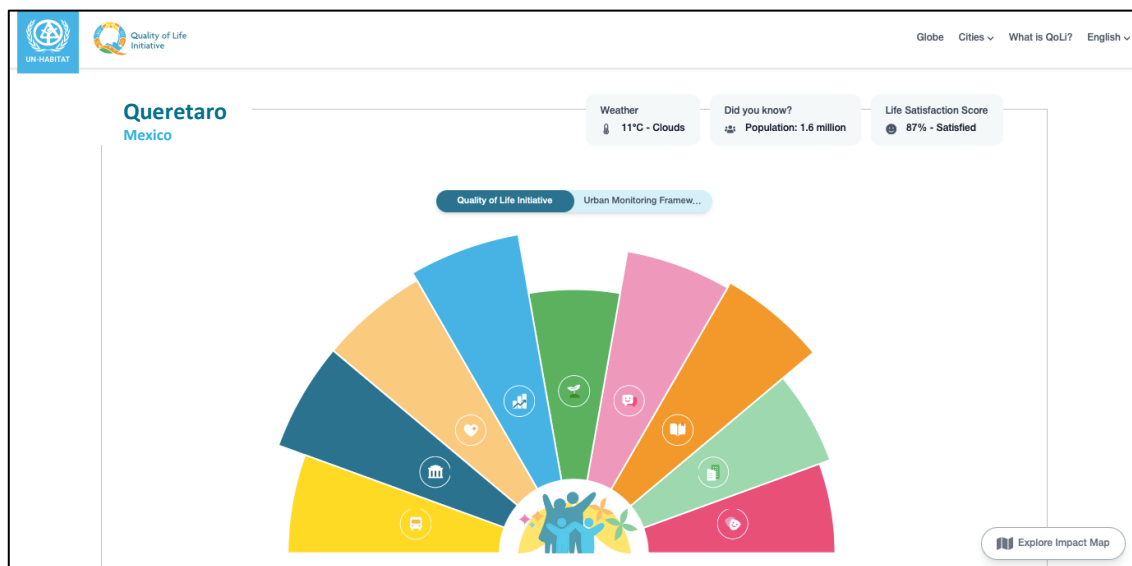
- Combines traditional and non-traditional data sources (administrative data, mobile pings, satellite imagery, social media)
- Complements objective indicators with subjective indicators (quantity and quality)
- Validates data through triangulation (revealed preferences)
- Paints a fuller picture to advance concrete, integrated and targeted policies





Quality of Life Data Visualizations

Innovative and interactive QoL Index Platform for data visualization and decision support



Platform to be showcased at World Urban Forum 12

Thank You



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