

People First: Digital Transformation for Inclusive and Resilient Cities

U4SSC Framework for enabling people-centred cities through digital transformation

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Cities are the heart of human innovation — and humanity itself



Technology alone doesn't make a city smart.

It's how we use it — to empower, include, and connect people — that defines progress.



Why People-Centred Digital Transformation?



Cities thrive when digital tools:

Improve daily life

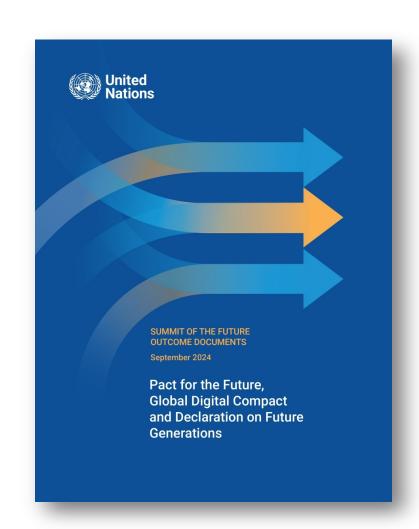
Strengthen inclusion

Boost resilience and sustainability

A people-centred approach ensures that innovation translates into dignity, opportunity, and well-being for all.



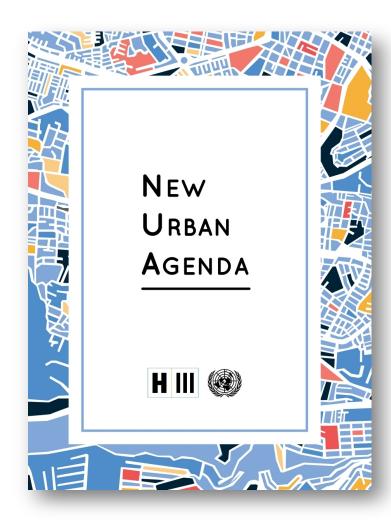
The Global Context



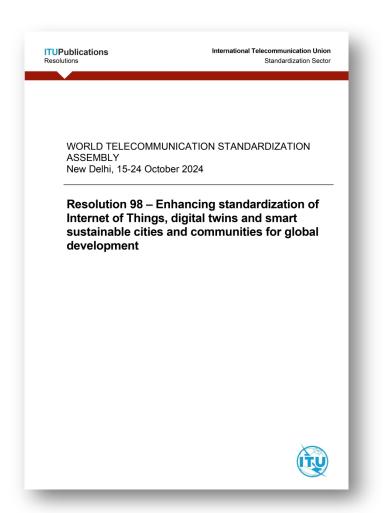
Pact for the Future



Global Digital Compact



New Urban Agenda



Resolution 98 (WTSA-24) on IoT, digital twins & smart sustainable cities

Inclusive, rights-based, and sustainable digital transformation



United for Smart Sustainable Cities (U4SSC) Initiative

A UN platform, coordinated by ITU, UNECE and UN-Habitat and supported by 20 UN partners.

















































U4SSC Thematic Groups

- Artificial Intelligence in Cities
- Digital Public Infrastructure for Cities
- Digital transformation for people-centred cities
- City Platforms and Data Spaces
- Future Foresight for Cities
- Social-cultural Sustainability in Peoplecentred City Governance
- Sustainable Digital Transformation in Buildings and Energy



The U4SSC Framework



A framework for enabling peoplecentred cities through digital transformation Convertion on Biological Diversity

E C L R C

Food and Agriculture Organization of the United Nations

FOOD P United Nations
Economic Commission for Africa

UNGO
environment
programme FINANCE UNEPINITIATIVE UNimate Change United Change United WORLD WORLD

The Five Pillars

Multi-level **Digital** Vision and **Organizational** Financing & **Infrastructure & IoT** Governance **Transformation Funding Strategy** building trust ensuring a shared, fostering skills, enabling through universal access sustainable, people-first innovation, and participation and humanvision for equitable inclusion in centred design and transformation investment in public transparency digital institutions transformation



Pillar 1: Vision and Strategy



Engage citizens to define priorities



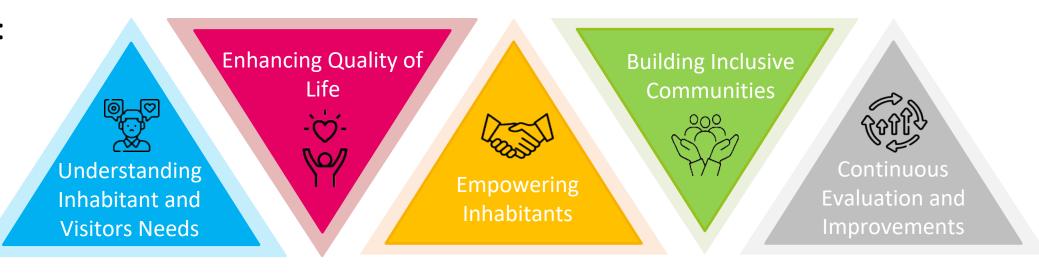
Build inclusive, resilient digital communities



Measure what matters — quality of life, not just connectivity

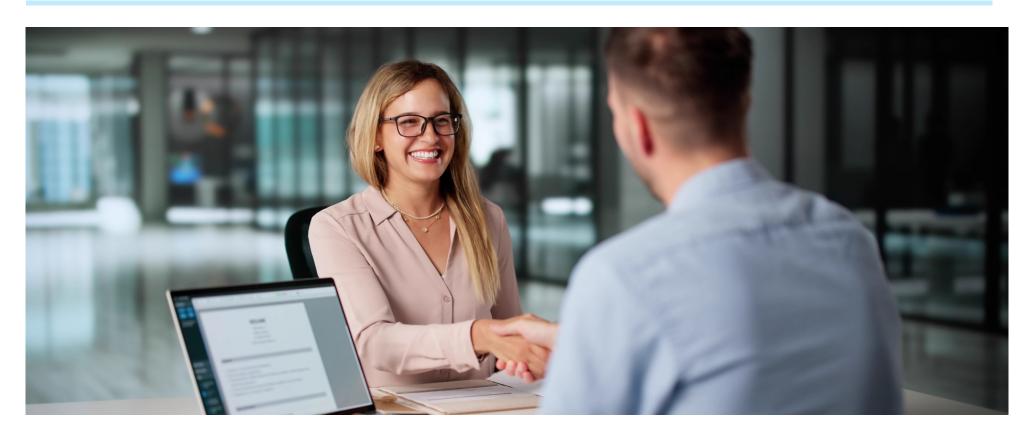
"A city's digital vision should reflect its people's dreams."

Its key elements include:





Pilar 2: Organizational Transformation





Foster **people-centred governance** and digital skills in public servants

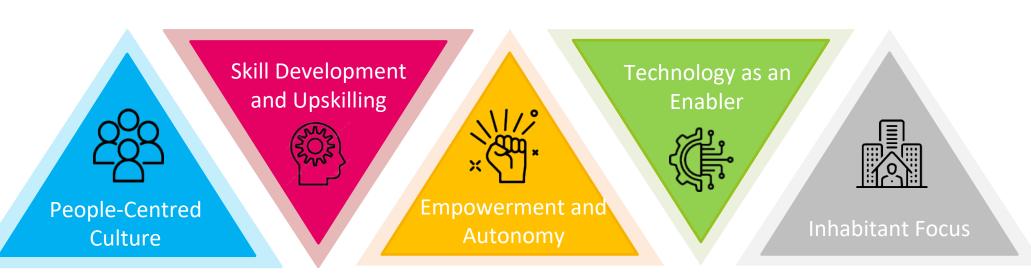


Encourage innovation, openness, and empathy



Create a **feedback mechanism** to ensure every voice counts

Its key elements include:





Pilar 3: Digital Infrastructure & IoT



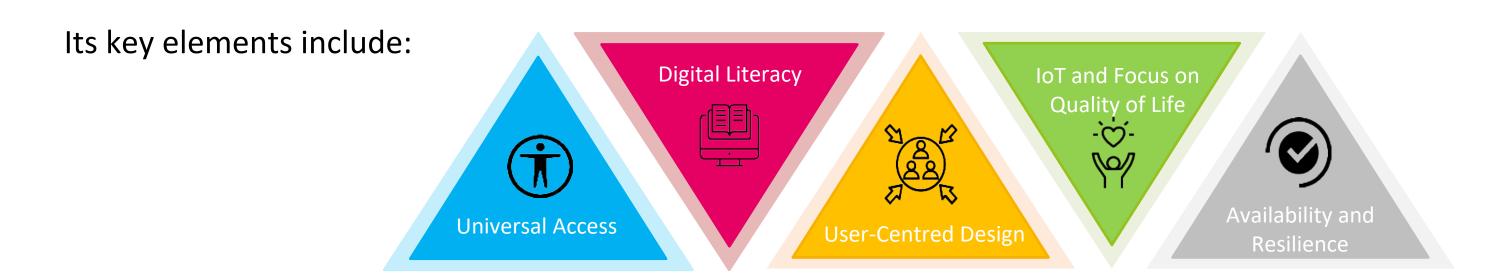
Universal access — no one left offline



Digital literacy for all generations.

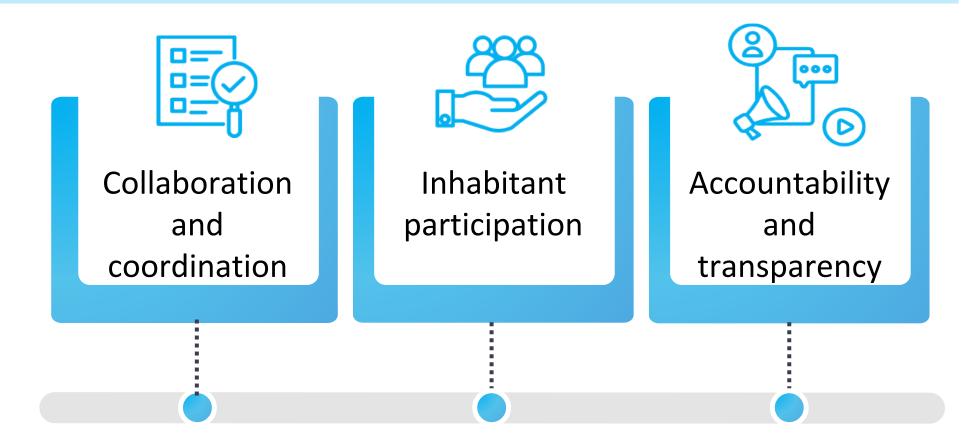


IoT serving human needs: clean air, mobility, energy efficiency





Pilar 4: Multi-level Governance









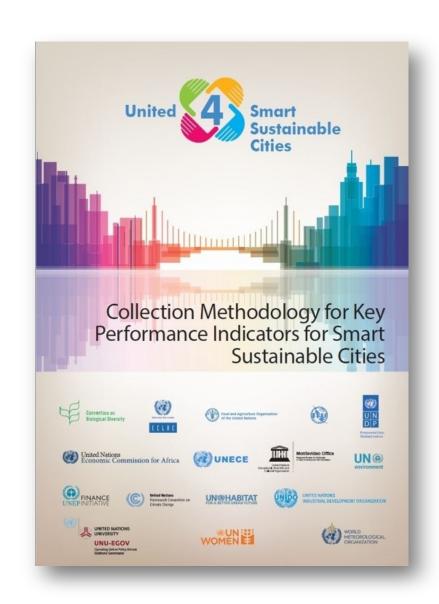
Pilar 5: Financing & Funding



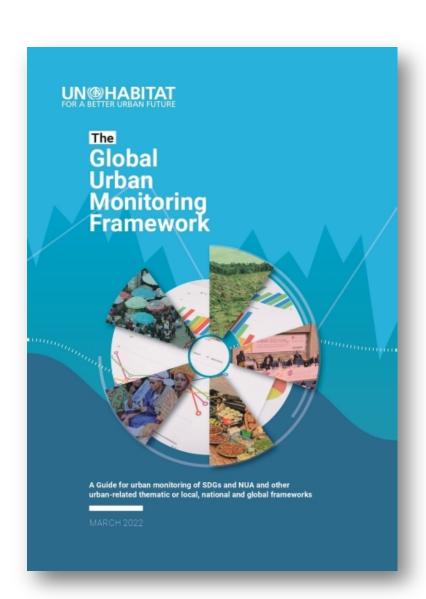




Measuring Programmes



U4SSC KPIs for Smart Sustainable Cities



Urban Monitoring Framework



Examples from U4SSC Partners



Dubai

Citizen engagement through Al-driven services



Rotterdam

Open data for resilience



Tampere

Digital twin for community planning



Quito

Participatory city labs for inclusive digital governance



Key Takeaways

Digital transformation must serve people first

Collaborate across sectors and borders

Enabling people-centred cities

Build trust, transparency, and inclusion

Measure what matters — impact on citizens



Call to action for Mayors



Adopt a People-Centred
Digital Roadmap aligned
with the U4SSC Framework.

Invest in skills and partnerships to ensure local ownership.

Join the U4SSC network to share best practices and shape global standards.

Technology connects. Leadership transforms.





Together, let's build inclusive, resilient, and connected cities for all.

Thank you!

For more information, please contact: U4SSC Secretariat

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U4SSC website:

https://www.itu.int/go/u4ssc