

UN-Habitat: Housing as a driver of sustainable development

Strategy focus

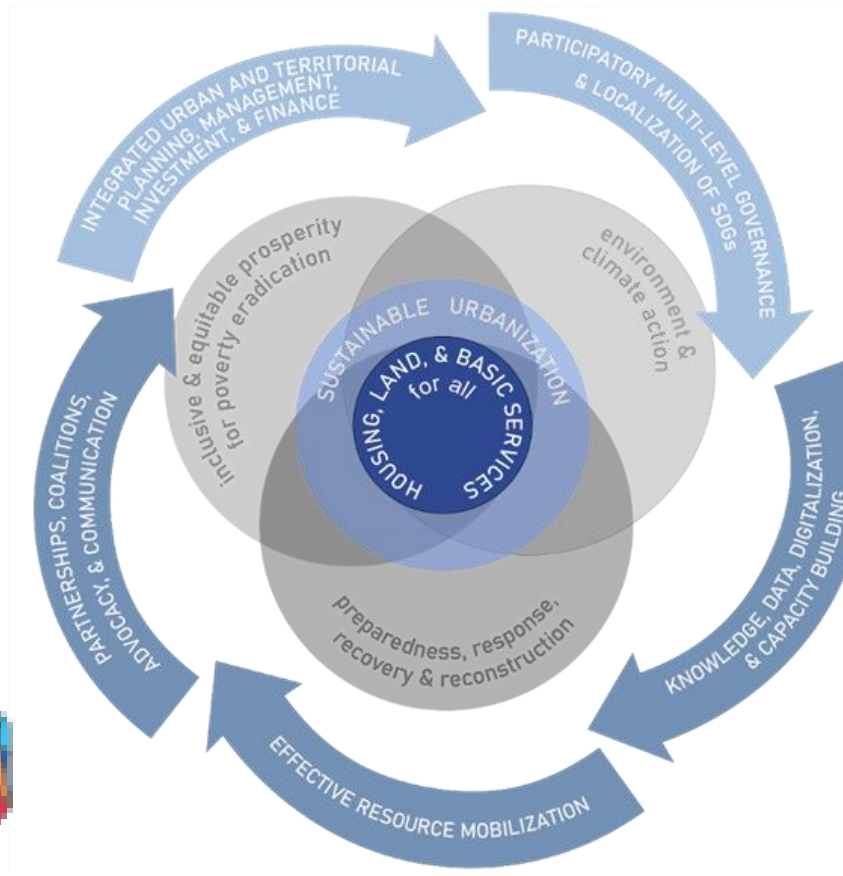
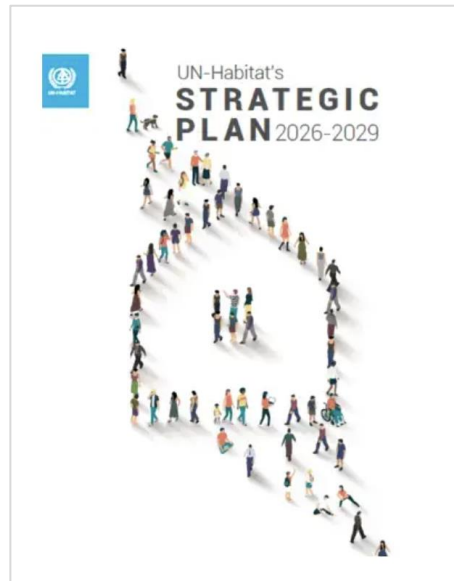
1. Adequate housing
2. Transformation of Informal settlements and slums
3. Basic services

Interconnected impact areas

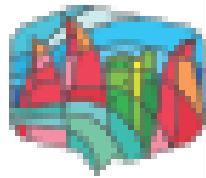
- Inclusive and equitable prosperity for poverty
- Environment and climate action
- Preparedness, response, recovery and reconstruction

Five priority areas for implementation

1. Digital, data and innovation
2. Multilevel governance
3. Integrated planning
4. Partnerships and advocacy
5. Effective resource mobilization



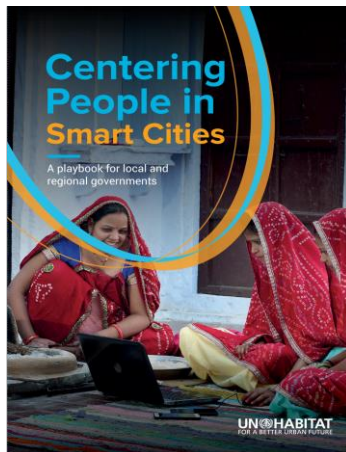
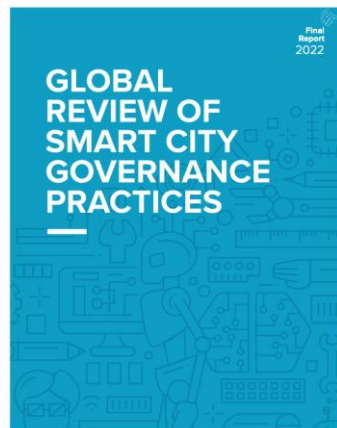
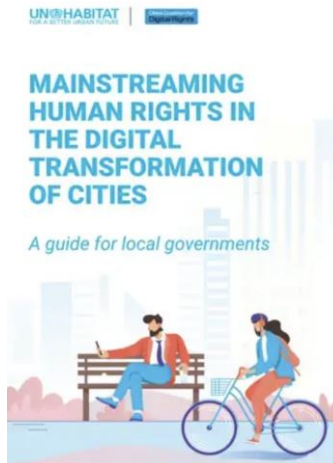
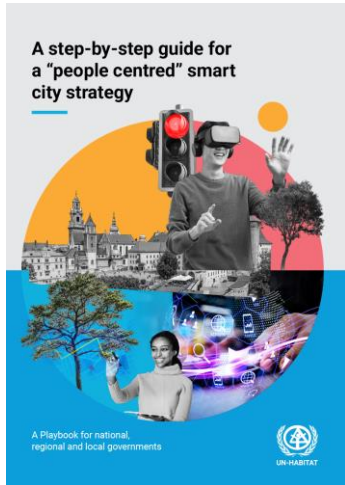
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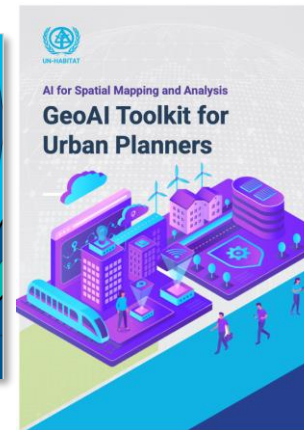
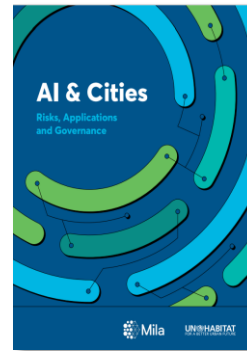
BAHSA, KETERANGAN | 10-13 MAREP 2024

Leveraging digital tools and data to ensure adequate housing for all

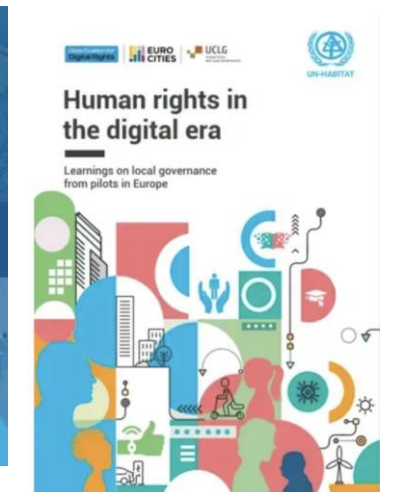
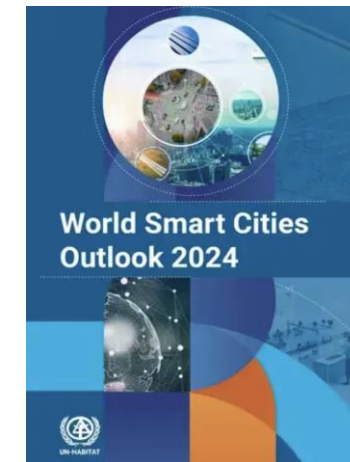
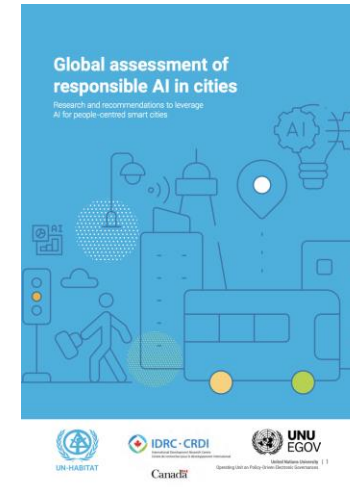
Strategy



Digital tools



Capacity development



BEAM tool – Mapping and the transformation of informal settlements

Scaling AI and data for planning

Over **2.8 billion** people live in conditions of housing inadequacy including **1.1 billion** in informal settlements and slums



eThekweni Municipality (South Africa):

– **1,530,546 building footprints across the municipality** – far more than what the most recent census captured – in approximately 72 hours



Central America (Eight cities):

– **6,324 informal areas** and detected **550,776 buildings**, providing systematic spatial data where none existed before.



Cape Town (South Africa):

– **822,390 additional structures** that were previously unrecorded. Additional use case for backyards mapping.