

Afghanistan

Sustainable Urban Development

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Sustainable Urban Development



Challenges

Rapid urbanization; 24% urban population, 9 million people (2012) annual urban pop. growth 4.7%

Urban poverty is not just lack of income, but also a lack of access to basic services (water, sanitation, education, health care, etc.)

Opportunities

Promoting eco-efficient and **sustainable infrastructure**

The public sector and **community** can expand the provision of urban infrastructure, services delivery and solid waste collection (e.g. urban solidarity program)

Solid Waste Problems



- Incomplete collection
- limited recycling
- Scavengers health risk



Challenges

Poor sanitation, and poor solid waste management cause **water, air and soil pollution**

Opportunities

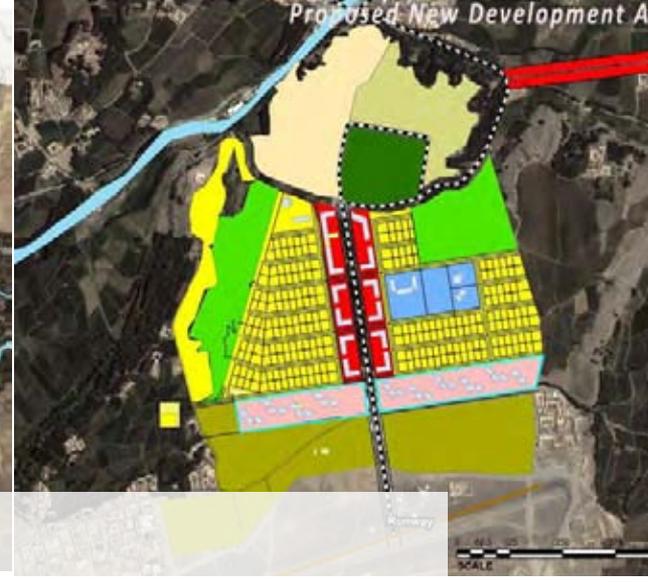
Many countries are developing eco-cities to **minimize resource consumption and use of waste** (bio digestion, composting, recycling)



Shortage of Water in urban areas
Water supply polluted from ground water sources

Integrated water resource management,
(rainwater harvesting, water security,
improve health)

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Kabul River



Bamyan: Strategic Municipal Action Planning

Ineffective urban planning

- The Majority (Kabul 70%) of urban population live in informal settlements;
- Land grabbing;
- Insecure land tenure;
- Land use planning in urban area is a challenge, lack of adequate social infrastructure

Vision

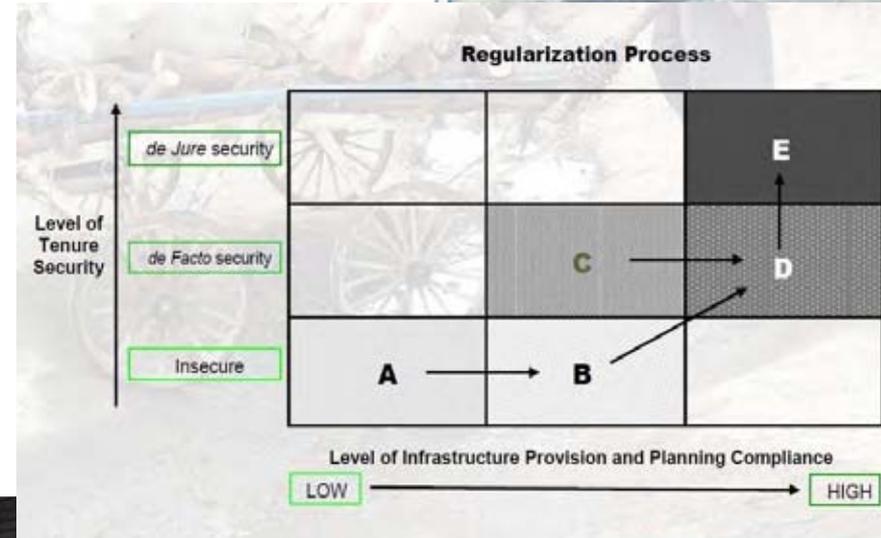
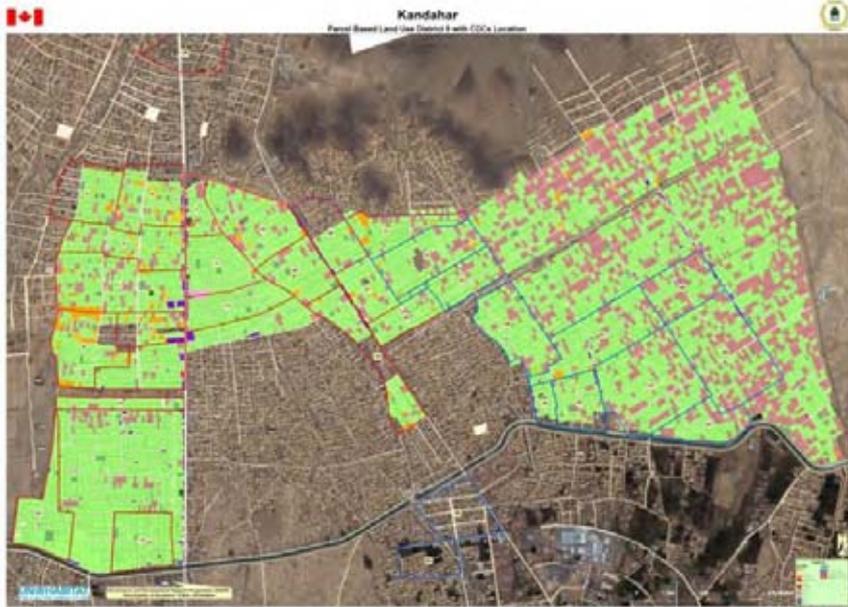
“A peaceful settlement, with access to all basic and infrastructure, well connected to the rest of the country, respecting and management its cultural heritage and conserving the unique natural and manmade characteristic of its valley”

Improved Urban Planning

- Strategic and Action Planning, Participatory, Key stakeholders fully involved and committed
- Planning ; realistic and related to investment

Incremental Regularization of Informal Settlements e.g. Kandahar

- Security of tenure, upgrading and tax collection
- Community based participation
- Incremental approach, practical, and result-based



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