
Integrated Resource Management as a means of implementing the SDGs and the New Urban Agenda

**Urban Speakers Corner at PrepCom 3
26 July 2016**

Donovan Storey

Chief, Sustainable Urban Development Section, United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)

SDGs and the New Urban Agenda

- 2015 saw the adoption of a number of landmark global agendas, goals and commitments that will shape development efforts for the next 15 years+, notably the SDGs, AAAA, Paris Agreement, Sendai Framework
- 2/3rd of the SDGs are in some way reliant on implementation at the local level.
- Habitat III in October this year will further adopt a New Urban Agenda for the next 20 years
- Implementation will fundamentally depend upon what happens in cities in relation to their resources



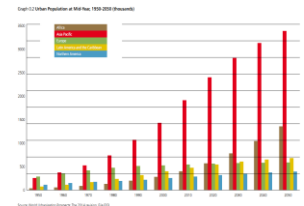
Regional Context & Realities

- In 2018 more people will live in cities than in rural areas
- By 2050 two-thirds of region will live in cities: 3.2 billion
- Essential transformations:
 - from quantity to quality
 - from exploitation to investment



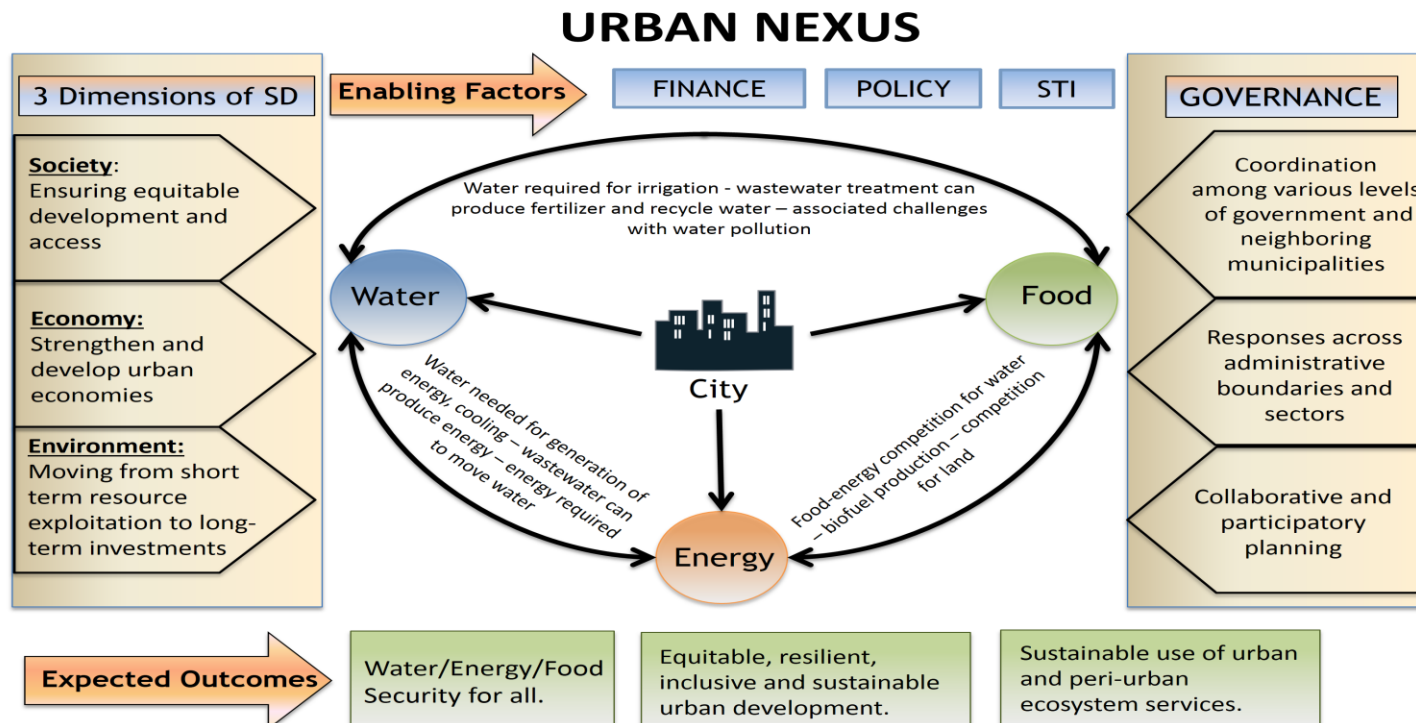
Urban Nexus was explicitly captured in the APUF-6 Jakarta Call-for-Action:

Meeting current and future natural resource demands in cities, in particular for energy, water and food, as well as housing and basic services, requires the adoption of a nexus approach and a shift from sectoral to integrated and ecosystem-based planning. It also requires a shift from competitive to collaborative governance among neighboring municipalities and across departments, including financing mechanisms.



Conceptualizing Urban Nexus

- To integrate systems, services, policies or operational ‘silos’, and jurisdictions, to achieve water-food-energy security in cities and multiple urban policy objectives, and to deliver greater benefits with equal/less resources and minimizing negative trade-offs
- Enabling factors – integrated approaches, STI, partnerships, collaborative governance, coherent policy



Inter-linkages of Urban Nexus with regional & global agendas

SDGs

- Broadly addresses Goal 1, Goal 2, Goal 3, Goal 6, Goal 7, Goal 8, Goal 9, Goal 11, Goal 12, Goal 13, Goal 17
- Direct linkages of Nexus to the SDGs targets, including:
 - ✓ 8.4 – to improve global resource efficiency in consumption and production
 - ✓ 12.2 – call for the sustainable management and efficient use of natural resources
 - ✓ 11.a – addresses integrated planning across urban and rural boundaries in terms of resource planning and use
 - ✓ 11.b – in adopting and implementing integrated policies and plans towards resource efficiency



NUA Commitments

- In particular # 109 – promote coordination of policy across food-water-energy-climate-environment nexus
- # 61 and 62 – sustainable management of resources, in leveraging the proximity of resources, environmentally sound management and minimization of all waste, including energy, water, food, and materials
- # 43, #45, #57, #67 – enhanced resource efficiency

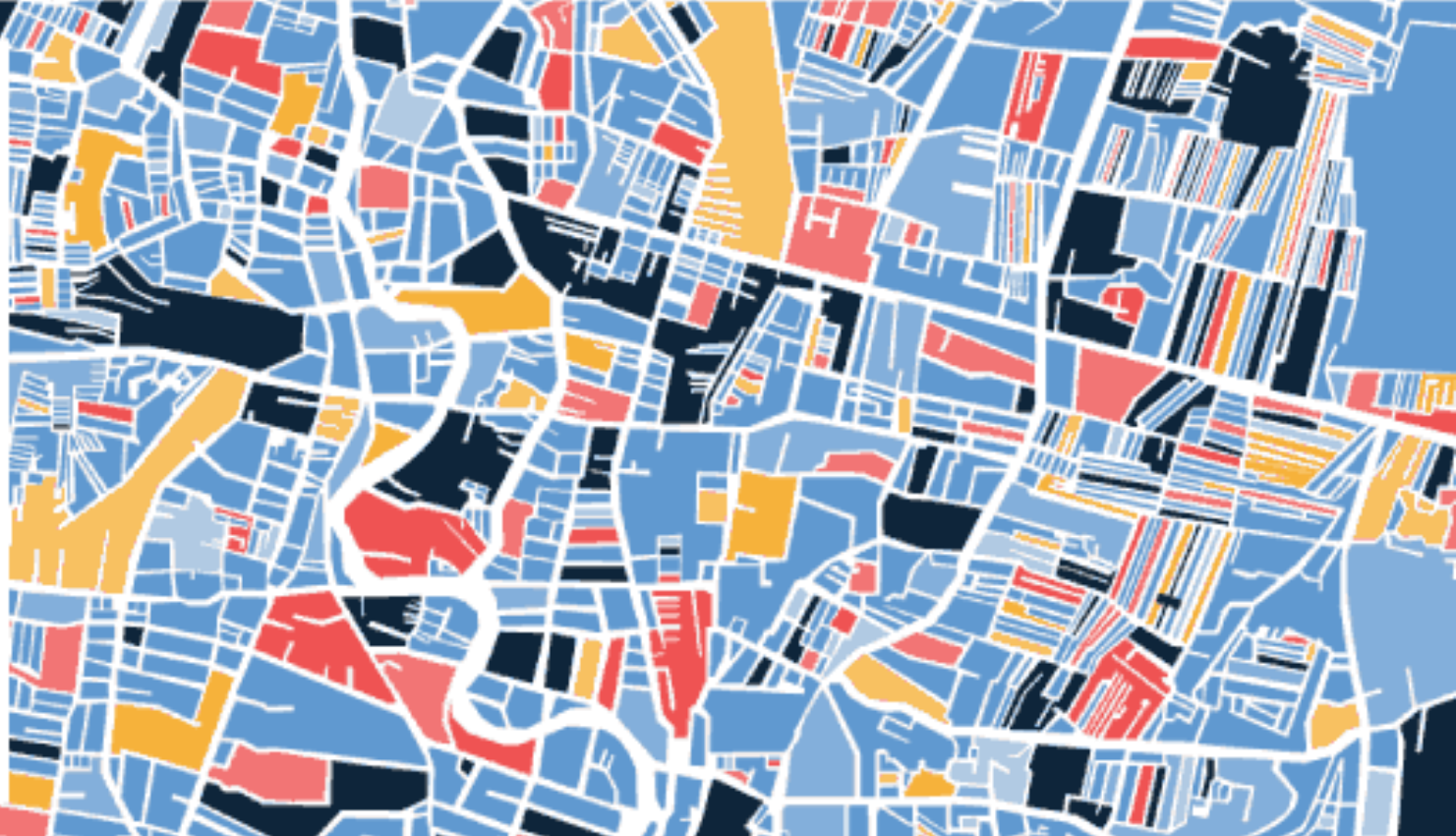


Thank you

For more about ESCAP's work on sustainable urban development, please visit:

www.unescap.org/our-work/environment-development/urban-development





*Habitat3prepcom3
Surabaya, Indonesia
25 – 27 July, 2016*

Urban Speakers Corner, July 26, 2016

Integrated Resource Management in Asian Cities: the Urban NEXUS (Water / Energy / Food Security / Land Use)

1st Phase 2013-2015

2nd Phase 2016-2018



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_2693

