



Resource

The integration of water, energy, food, and land use is essential for sustainable urban development. This workshop aims to explore the challenges and solutions for integrated resource management in Asian cities.

NEXUS

Urban systems, challenges and solutions

Challenge

Urban systems are complex and interconnected. The challenge is to manage these systems in a way that is sustainable and resilient.

Goal

To develop integrated resource management strategies that address the challenges of urban systems.

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The Urban NEXUS

(Water / Energy / Food Security / Land Use)

5th Regional NEXUS Workshop
Chiang Mai, Thailand, June 17, 2015

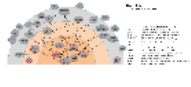


Workshop Objectives

- Develop integrated resource management strategies
- Address the challenges of urban systems
- Promote sustainable and resilient urban development

Workshop Agenda

- Day 1: Introduction and Welcome
- Day 2: Keynote and Panel Discussion
- Day 3: Site Visit and Workshop Conclusions





Contributions on urban systems, challenges and innovation NEXUS

REGULATING
The role of "urban planning"
- The integration of regulatory measures, behavior requirements
- The role of urban planning in the context of the urban NEXUS
- The role of urban planning in the context of the urban NEXUS

Contributions on urban systems, challenges and innovation NEXUS

Resource-
The planning, allocation, and management of the ground and water resources
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Theme: June 2011 - October 2015
Project: Urban NEXUS
Project Director: Dr. [Name]
Project Manager: Dr. [Name]



Workshop Objectives:
- To provide a platform for the exchange of views and experiences
- To identify key challenges and opportunities in the urban NEXUS
- To discuss and share best practices and lessons learned

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für Internationale
Zusammenarbeit (GIZ) GmbH

NEXUS



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



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NEXUS



Outline

- *Growing relevance of Nexus*
- *Resume*
- *Project progress review mission results*
- *Urban systems, challenges, and innovations*

Growing relevance of NEXUS

2015

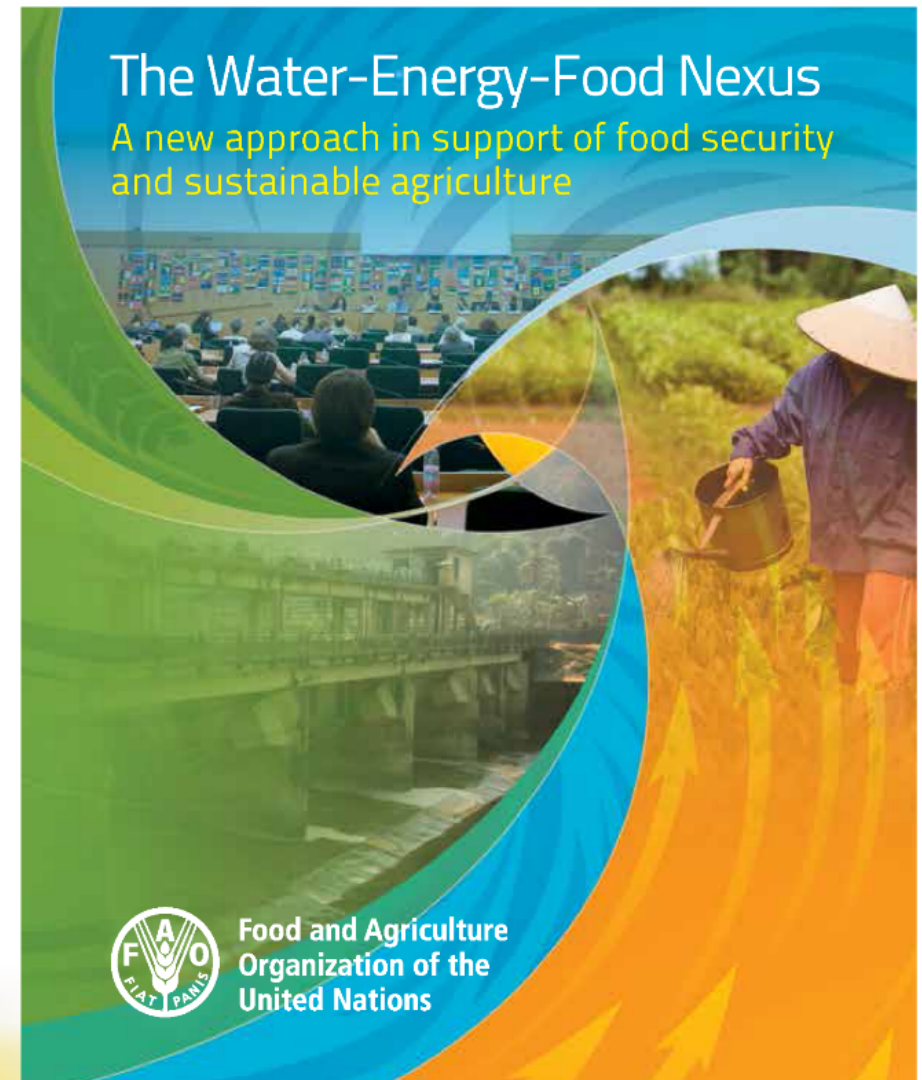
International Year of Soils



healthy soils for a healthy life

We need healthy soils to achieve our food security and nutrition goals, to fight climate change and to ensure overall sustainable development.

José Graziano da Silva, FAO
Director-General



Growing relevance of NEXUS

On the occasion of the ICLEI World Congress 2015, ICLEI Members and representatives of local, subnational governments and partners worldwide, proclaimed the ICLEI Seoul Declaration as below:

7. Our Principles:

"In undertaking these actions, we will be guided by the Earth Charter, the World Charter of the Right to the City, **the Urban NEXUS approach**, as well as the global Sustainable Development Goals - in particular the Urban Sustainable Development Goal - to try to build sustainable cities".





United Nations Environment Programme



1st FORUM OF
MINISTERS & ENVIRONMENT
AUTHORITIES OF ASIA PACIFIC

19 - 20 May 2015, Bangkok

In the First Forum of Ministers and Environment Authorities of Asia Pacific, held on 19-20 May 2015 in Bangkok, Thailand, the following critical environment issues of common concern were identified:

Threatened **food, water, and energy security** due to:

- increasing population,
- rapid urbanization,
- changes in land use and
- widespread pollution.



Think Ahead. Act Together.

"We commit to doing our part to achieve a low-carbon global economy in the long-term, including developing and deploying innovative technologies striving for a transformation of the energy sectors by 2050"

The G7 has called for a transformation of electricity generation towards renewables and nuclear by 2050.

Their targets are not binding - but they send a clear message to investors that in the long term economies will have to be powered by clean energy.

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_4232

