



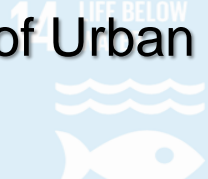
6th Regional NEXUS Workshop

22-23 June 2016, Santa Rosa, Philippines



TOPIC:

Accomplishment of Urban Nexus Phase I
Objective of Urban Nexus Phase II



THE GLOBAL GOALS
For Sustainable Development

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



Project Objective:

Nexus (integrated) concepts are being increasingly taken into account in selected Asian cities and by relevant actors

Achievements

Phase I 2013 - 2015 in the 10 Nexus Partner cities

- Altogether 24 „Nexus Initiatives“ (cross sectoral approach) in the sector *water, energy, food security* have been elaborated (prefeasibility studies/case studies available)
- Estimated total investment volume of US\$ 310 millions (innovative technologies)
- 11 project proposals are ready for financing
- The project proposals reflect the Nexus approach (integrated planning & implementation)/systemic approach) of a circular economy, separation of mass flows, recycling/reuse approach, reflecting the scarcity of resources.

Equally important: Nexus partner cities are committed to the integrated planning approach starting to reflect cross sectoral infrastructure solutions!



german
cooperation

DEUTSCHE ZUSAMMENARBEIT

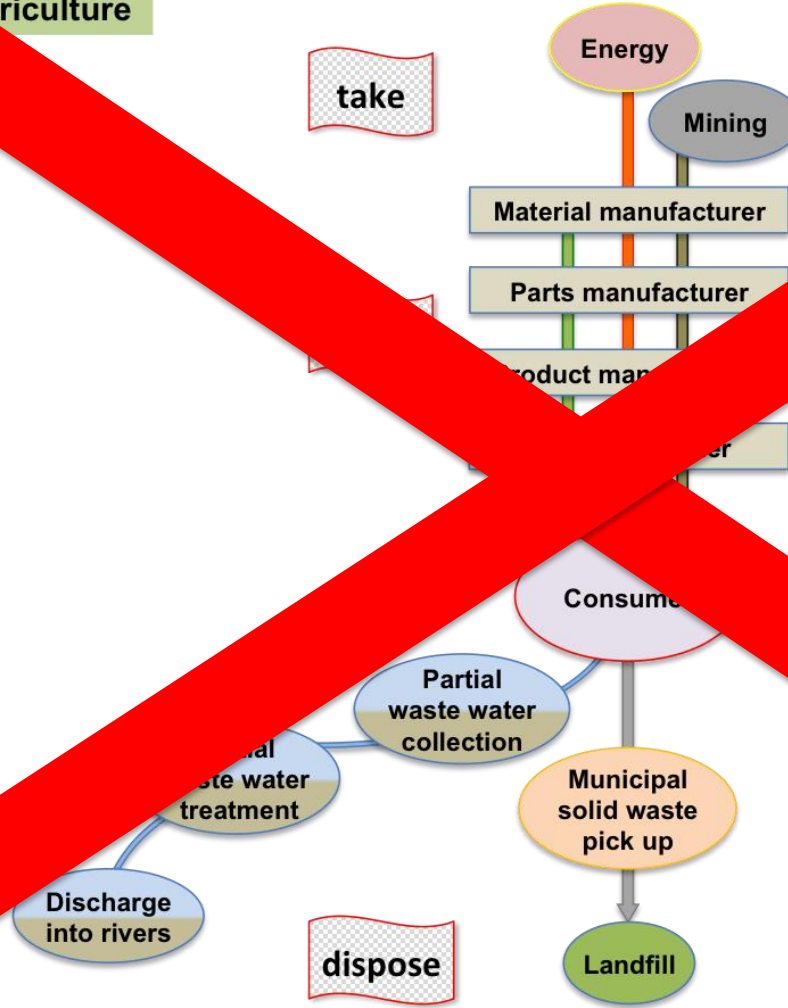
Implemented by ...

giz Deutsche Gesellschaft
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Linear Economy

Economy Agriculture

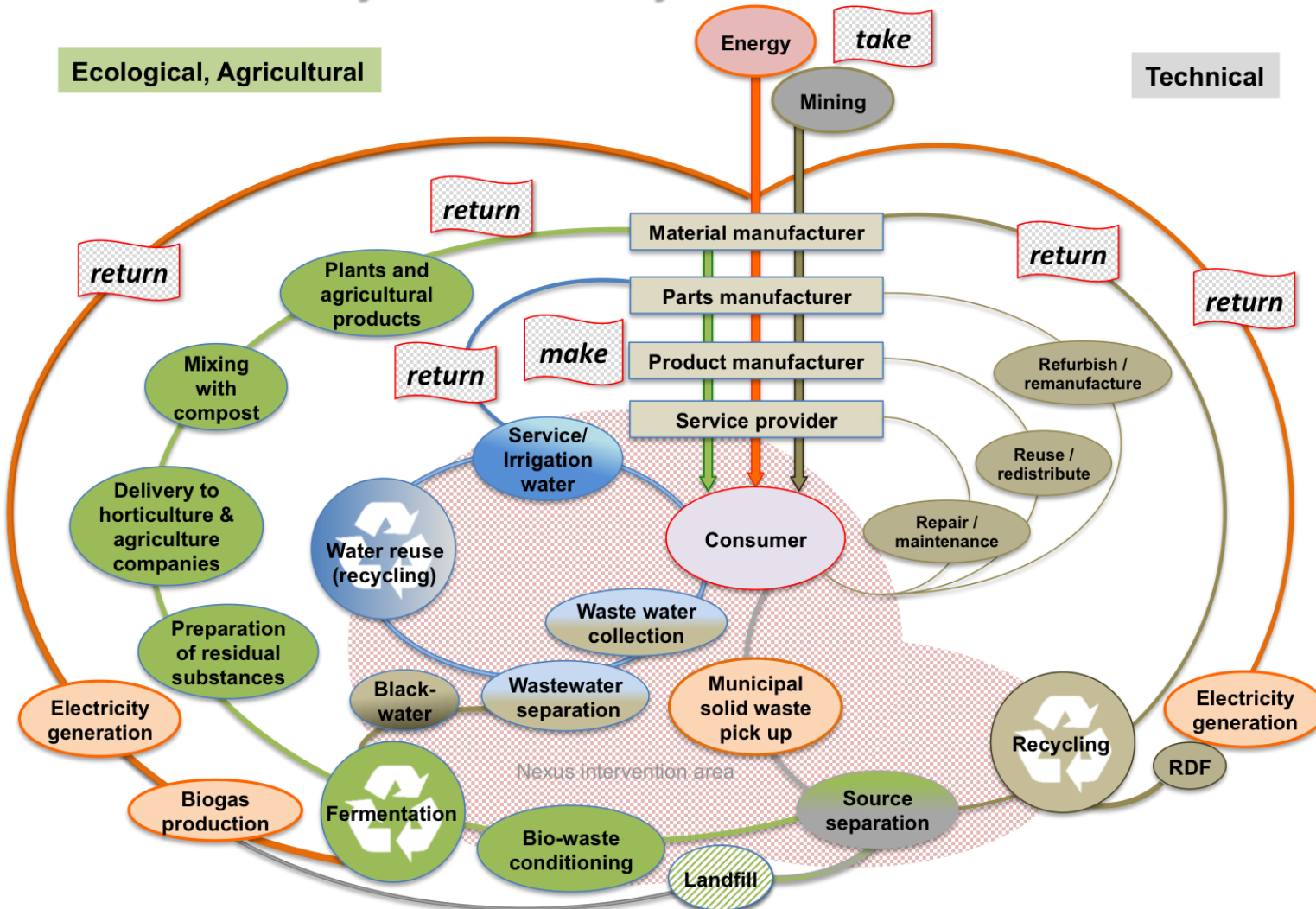
Techn



Circular Economy & Mass Flow Cycles

Ecological, Agricultural

Technical



Achievements

Phase I 2013 - 2015 in the 10 Nexus Partner cities

- Nexus Strategy paper on integrated urban planning and Nexus Checklist for approval of infrastructure project elaborated and presented to cities (approval process on going), merger with 2030 Agenda for Sustainable Development and NUA required.
- 5 Regional Nexus Workshops held (contribution of cities in kind and personnel)
- National-subnational dialogues initiated in the Philippines (VERTICAL INTEGRATION) Thailand, Mongolia, and Indonesia (vertical & horizontal integration) on the basis of case studies.
- Horizontal integration between municipalities
- Empowerment of Nexus cities – give cities a voice (process).
- National level made aware of problems (process)
- Cooperation with Academia initiated

Achievements

Phase I 2013 - 2015 in the 10 Nexus Partner cities

- 4 technical training workshops on innovative waste water management (2 in Hanau, 1 Bangkok, 1 in Manila) in collaboration with Bilfinger Water Technologies
- Nexus training initiated (pilot)
- DIN EN 1091 Vacuum Sewerage Systems, Outside Buildings & DWA –A 116-1E Special Sewerage Systems, Part 1 Vacuum Sewerage Systems, Outside buildings approved as MNS (Mongolian National

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_2977

