



High Level Symposium on Sustainable Cities

Toyota City, Japan, 15-16 January 2015

Sustainable Consumption and Production and Sustainable Cities



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United Nations Environment Programme



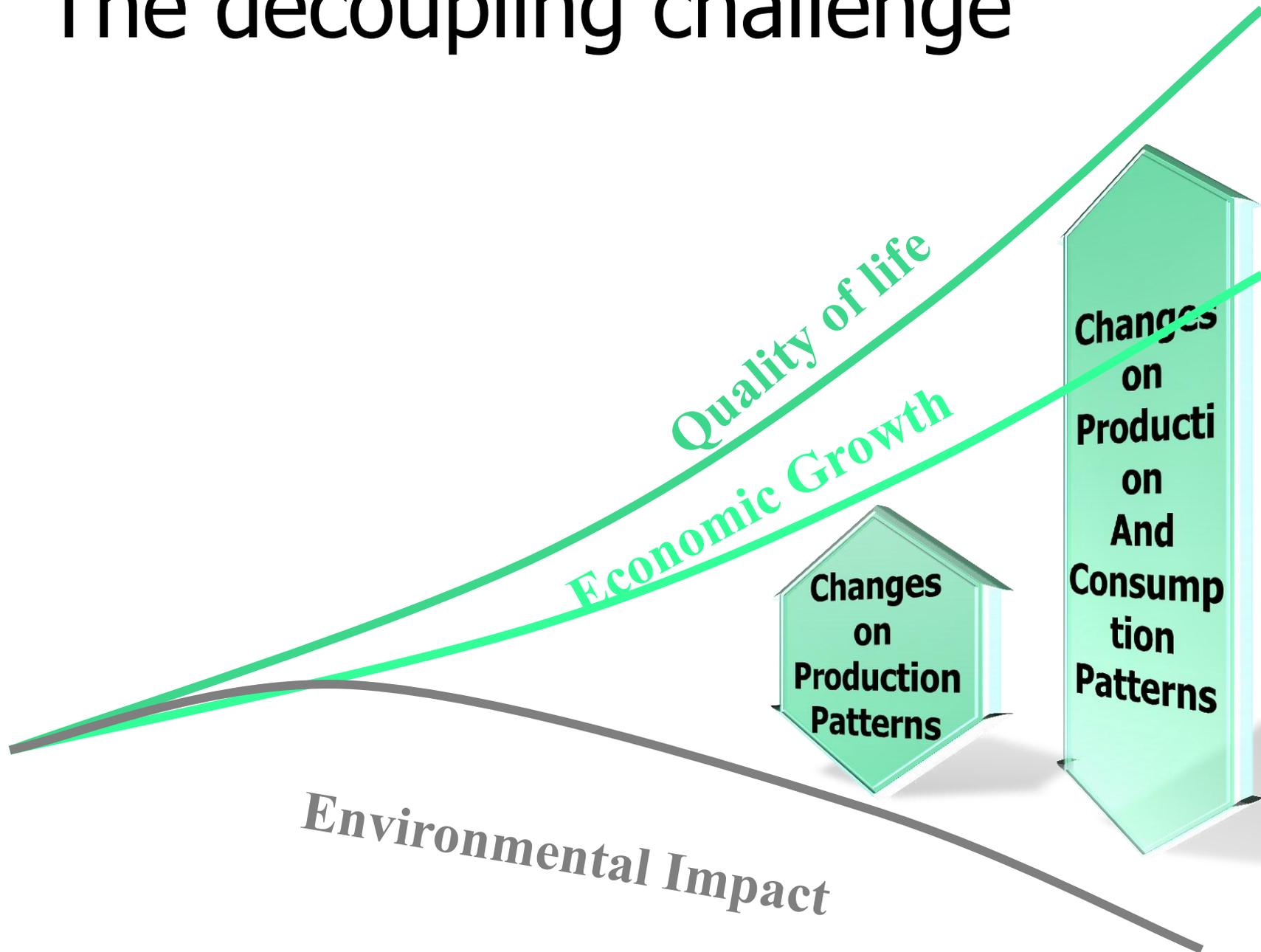
Mission

"To provide leadership and encourage partnership in caring for the environment by inspiring, informing, and enabling nations and peoples to improve their quality of life without compromising that of future generations."

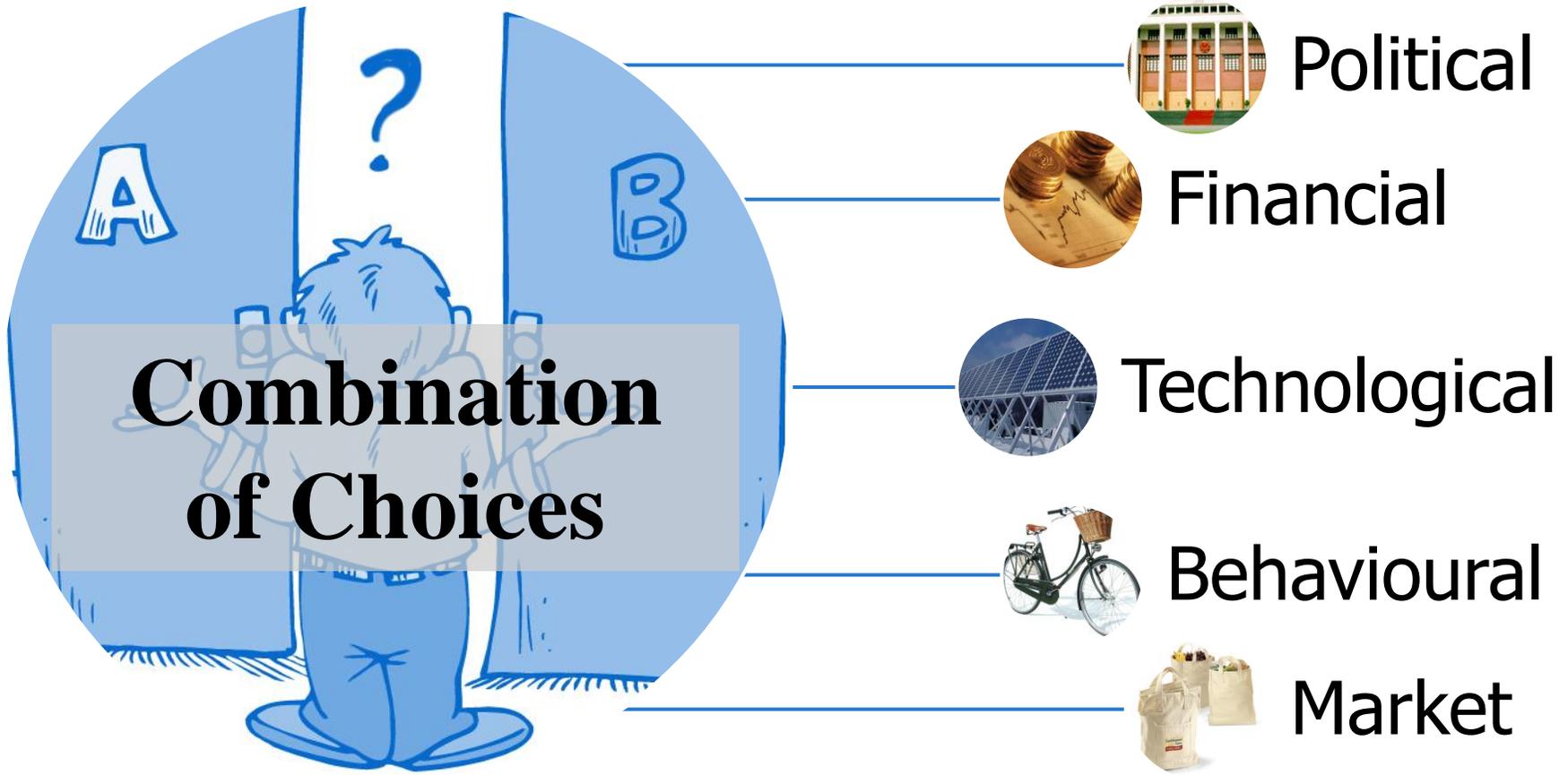
Mandate

"to be the leading global environmental authority that sets the global environmental agenda, that promotes the coherent implementation of the environmental dimensions of sustainable development within the United Nations system and that serves as an authoritative advocate for the global environment"

The decoupling challenge



Patterns?



What is SCP?

The creation and use of services and related products, which respond to basic needs and bring a better quality of life while minimising the use of natural resources and toxic materials as well as the emissions of waste and pollutants over the life cycle of the service or product so as not to jeopardise the needs of future generation



Demystifying SCP

The creation and use of services and related products, which respond to **basic needs** and bring a **better quality of life** while **minimising the use of natural resources** and toxic materials as well as the emissions of waste and pollutants **over the life cycle** of the service or product so as not to jeopardise the needs of future generation



SCP and.....

Sustainable development

Green economy

A macro-economic approach. Focus on investing in green economic activities, infrastructure and jobs

SCP

*A micro-level approach
Focus on capacity building and mainstreaming of eco-efficient production and responsible consumption behaviours*

Resource efficiency

Achieving greater wellbeing whilst reducing resource use and emissions. Focus on systems thinking, technologies, finance and lifestyles



Mandate for UN work on SCP



Agenda 21 (Rio 1992)



Johannesburg Plan of Implementation (2002)



Rio+20 (2012)





The 10YFP on SCP

Global Framework for Action

Build cooperation

Technical and Financial
Assistance

Capacity
Building

Support Implementation of

**Voluntary
measures**

Policies

**Management
practices**





The 10YFP today



Programmes



Consumer information



Sustainable lifestyles and education



Sustainable public procurement



Sustainable buildings and construction



Sustainable tourism, including ecotourism



Sustainable Food Systems





Progress in Asia and the Pacific region

An icon depicting three wind turbines on a hillside.

First 10YFP meeting for Asia Pacific Region.
November 2013

An icon of the universal recycling symbol, consisting of three chasing arrows forming a triangle.

Roadmap for Implementing 10YFP in Asia Pacific,
April 2014

An icon of a globe held in two hands, symbolizing global care or support.

Further integration of the 10YFP in the SWITCH-Asia
Regional Policy Support Component, May 2014

An icon of a water drop inside a square frame, symbolizing water resources.

Indicators for a Resource Efficient Green Asia, May
2014





UNEP's work on cities strategic **Partnerships** and **Major Initiatives**

Strategic Partnerships

- Joint work programme with Cities Alliance
- UNEP/UN-Habitat Partnership Framework
- Sustainable Development Goal(s) for Cities

Major Initiatives

- Sustainable Buildings and Climate Initiative
- Global Partnership on Waste Management
- Global Initiative for Resource Efficient Cities



**Sustainable Buildings
and Climate Initiative**

Promoting Policies and Practices for Sustainability

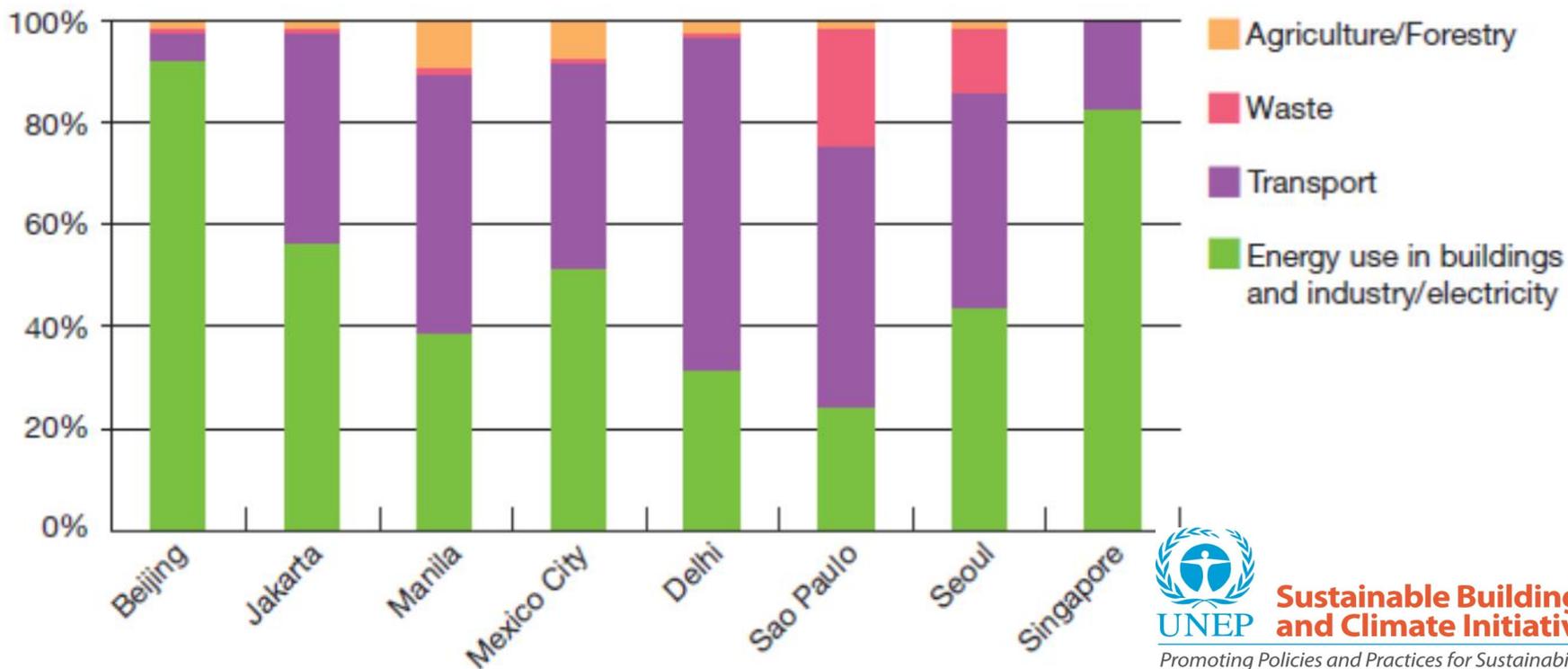




Sustainable Buildings and Climate Initiative (SBCI): *Promote sustainable building policies and practices worldwide.*



Cities-Buildings Nexus: Application of sustainability and life cycle principles and assessment at each link (intervention point) of the supply chain and to link to urban systems



Sustainable Buildings and Climate Initiative

Promoting Policies and Practices for Sustainability



Global Partnership on Waste Management (GPWM):



organ

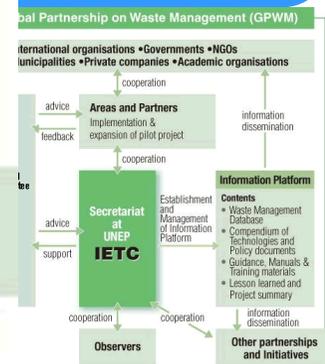
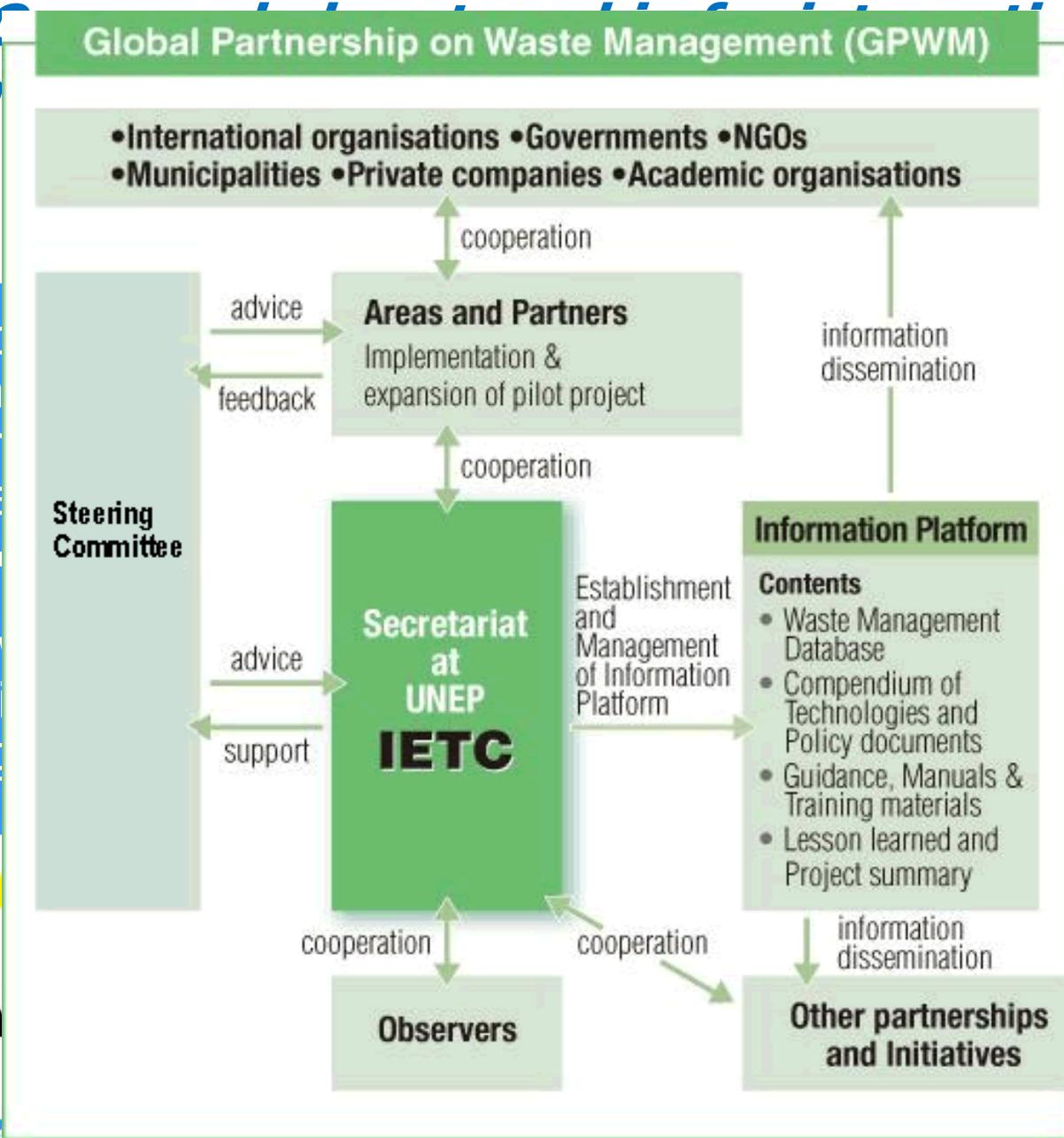
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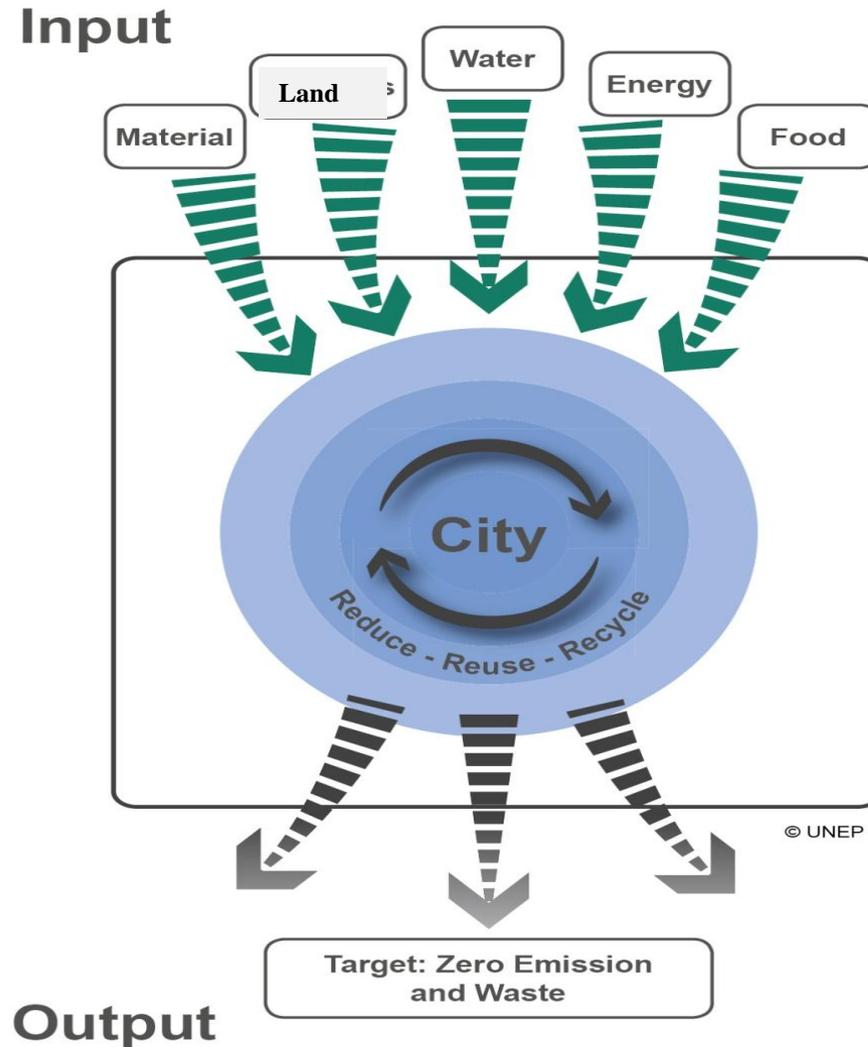
Global Initiative for Resource Efficient Cities

Objective

“To enhance the quality of life in urban areas, in particular in rapidly growing cities in developing countries, while minimizing resource extraction, energy consumption and waste generation, and while safeguarding ecosystem services”



Global Initiative for Resource Efficient Cities



Global Initiative for Resource Efficient Cities



Assist cities in identifying and monitoring their resource footprint



Links partners and cities interested in resource efficiency



Coordinate and support the development of clear goals and targets



Provides access to expertise and support access to funding



GI-REC comprehensive review

the first step of a long term process

Review

- Comprehensive review - setting the foundation for future activities, ensuring that we have considered different perspectives in our approach

Validate

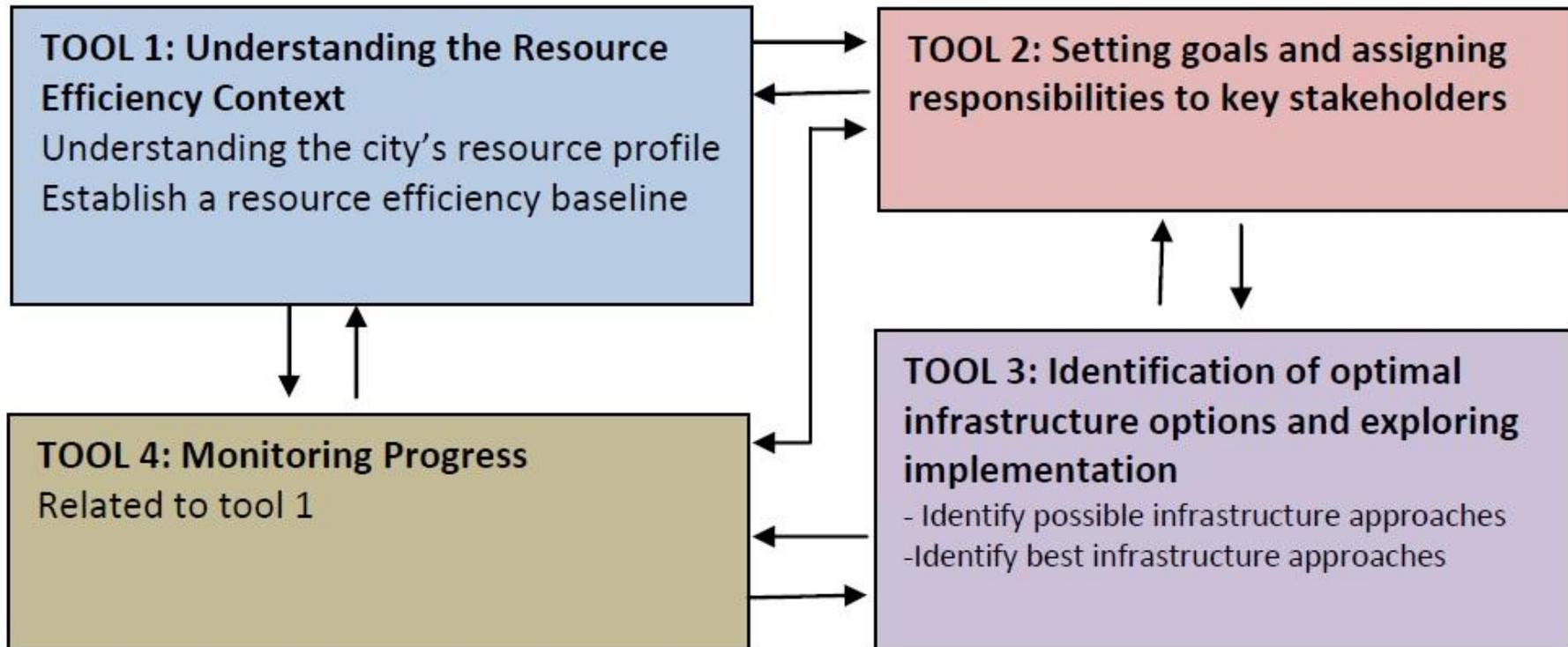
- On the ground validation through workshops and interviews in the regions. It is also a time to build/strengthen partnerships for operationalization

Operationalize

- Piloting, Capacity building, Advocacy the real work begins with cities all over the world as we do pilot activities in cities or capacity building in specific regions



Tools Development





GI-REC Work Programme

Outline: Post 2014 Plan

Piloting

- GI-REC will partner with cities within the region to pilot specific approaches developed at the global level

Capacity Building

- Establishing links with existing institutions in targeted regions to assist cities with regional environmental issues

Create awareness of relevant global issues

- Link between resource efficiency and the green economy
- Continue development of standards

Strengthen strategic partnerships

- Consolidate the advisory board and membership structure

Indicators for resource efficient/sustainable/green cities





Thank you very much!

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