



# 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



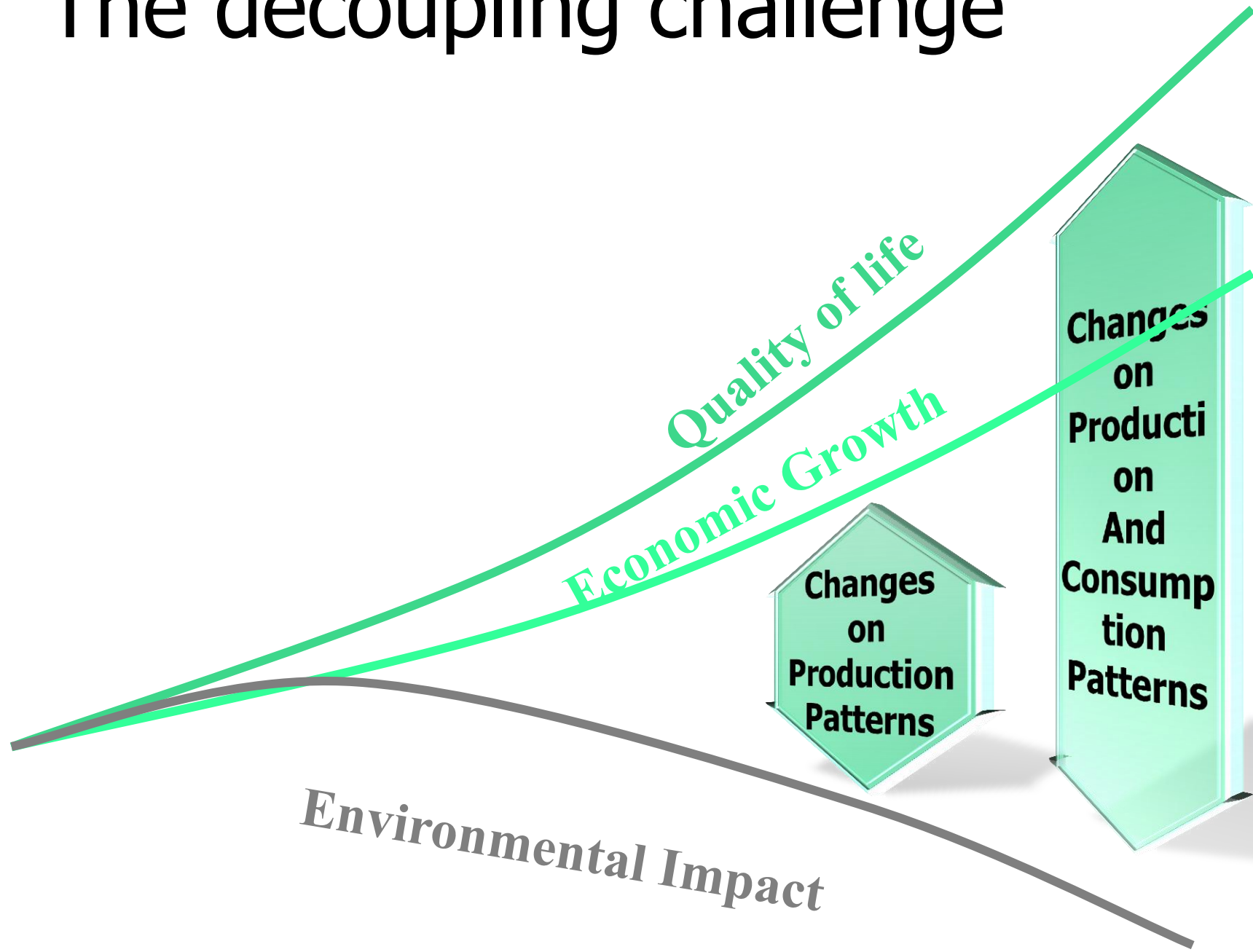
## Mission

"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."

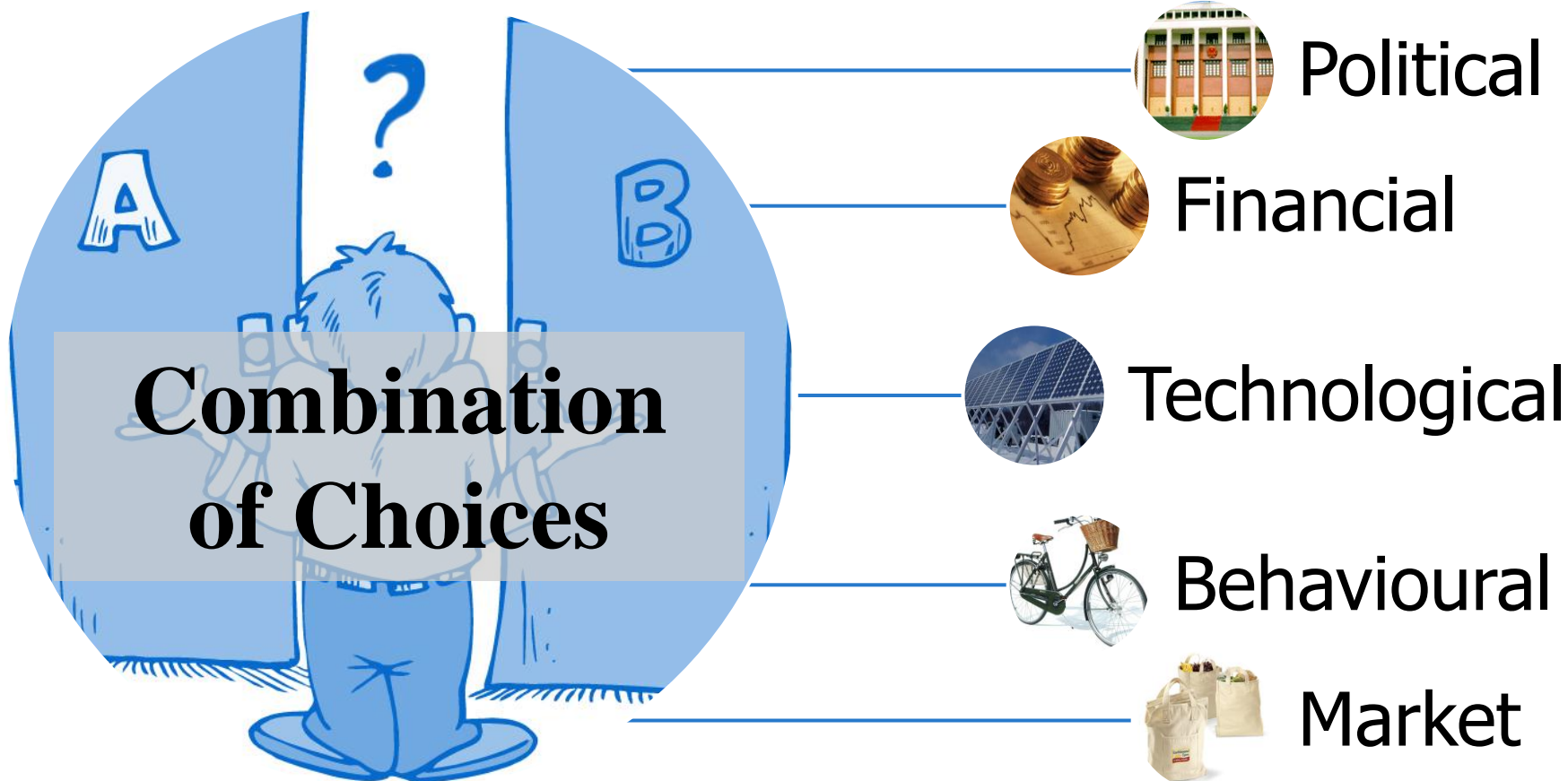
## Mandate

"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



First 10YFP meeting for Asia Pacific Region.  
November 2013



Roadmap for Implementing 10YFP in Asia Pacific,  
April 2014



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



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**

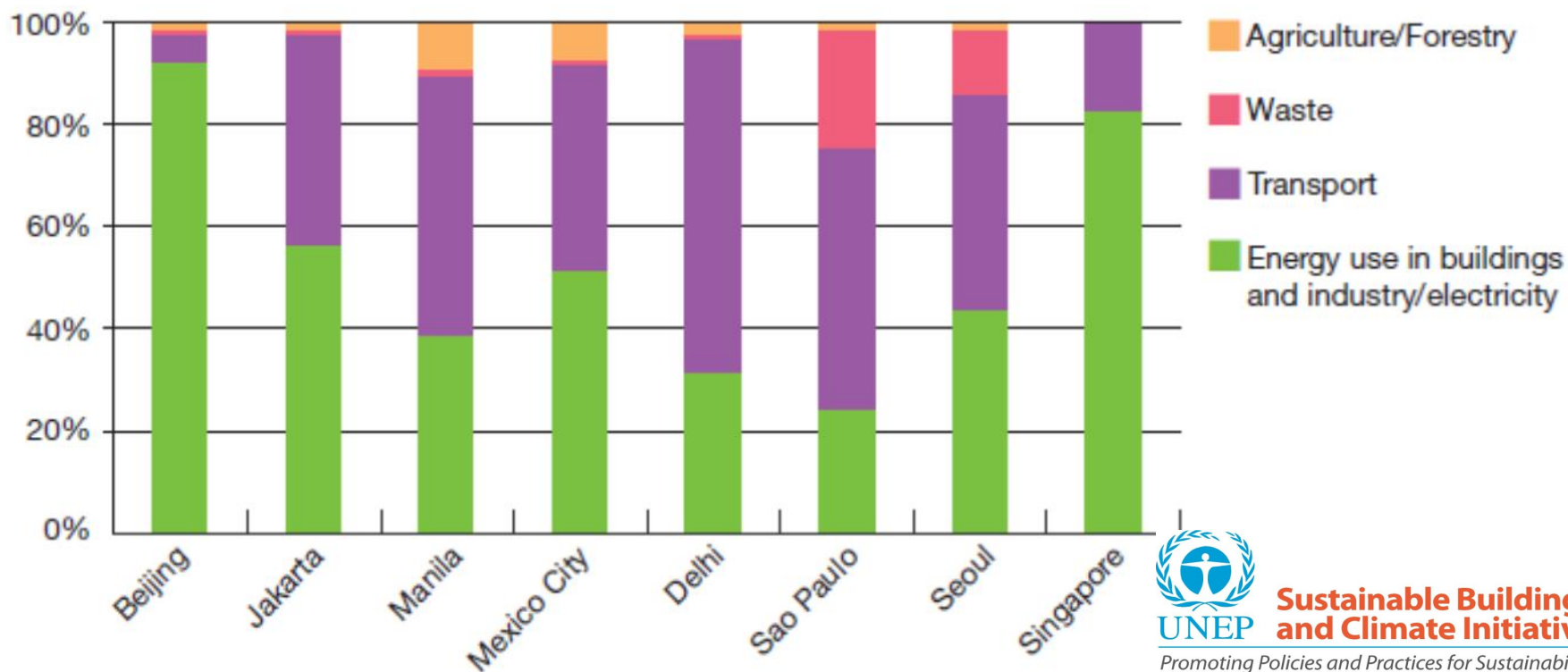
*Promoting Policies and Practices for Sustainability*



# 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***







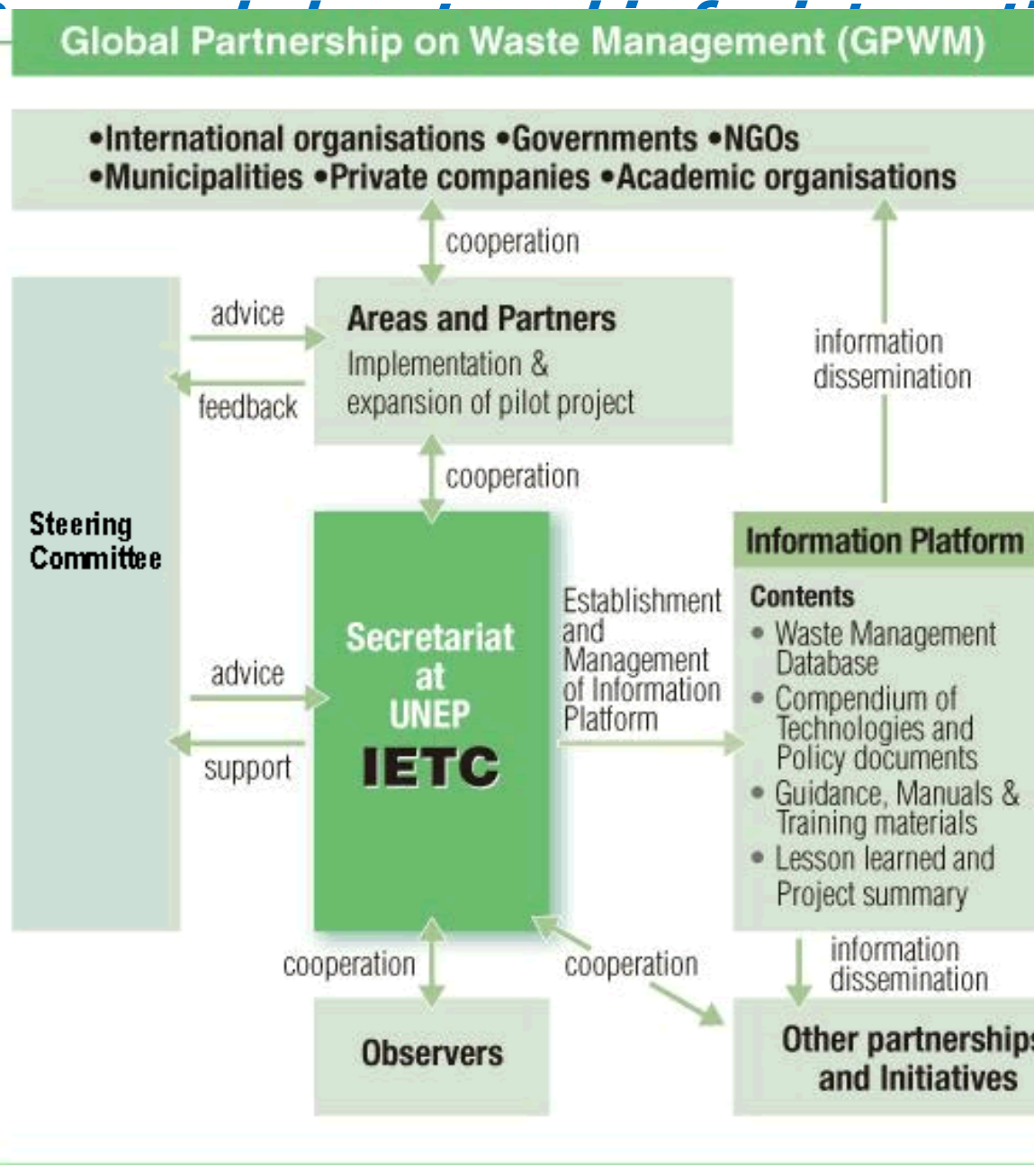
# Global Partnership on Waste Management (GPWM):

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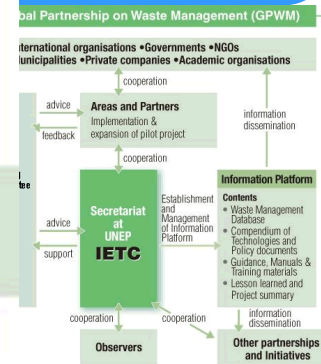
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# Global Initiative for Resource Efficient Cities

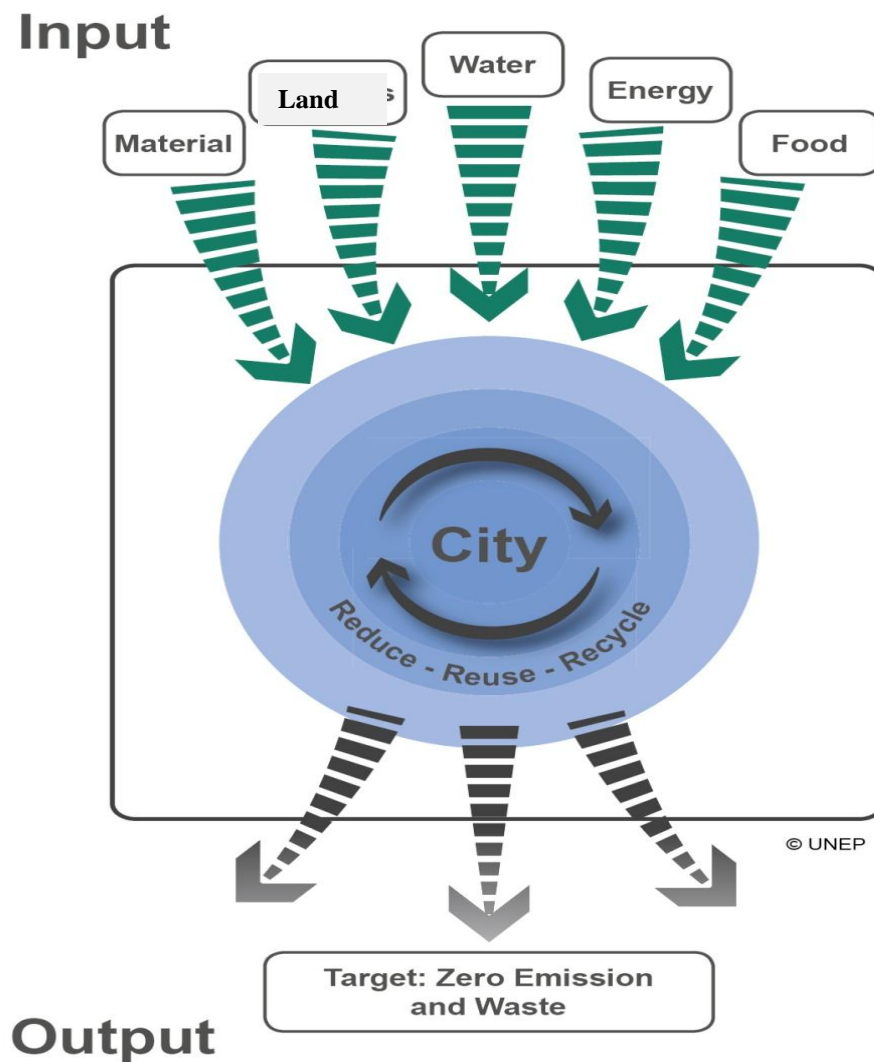
## Objective

“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

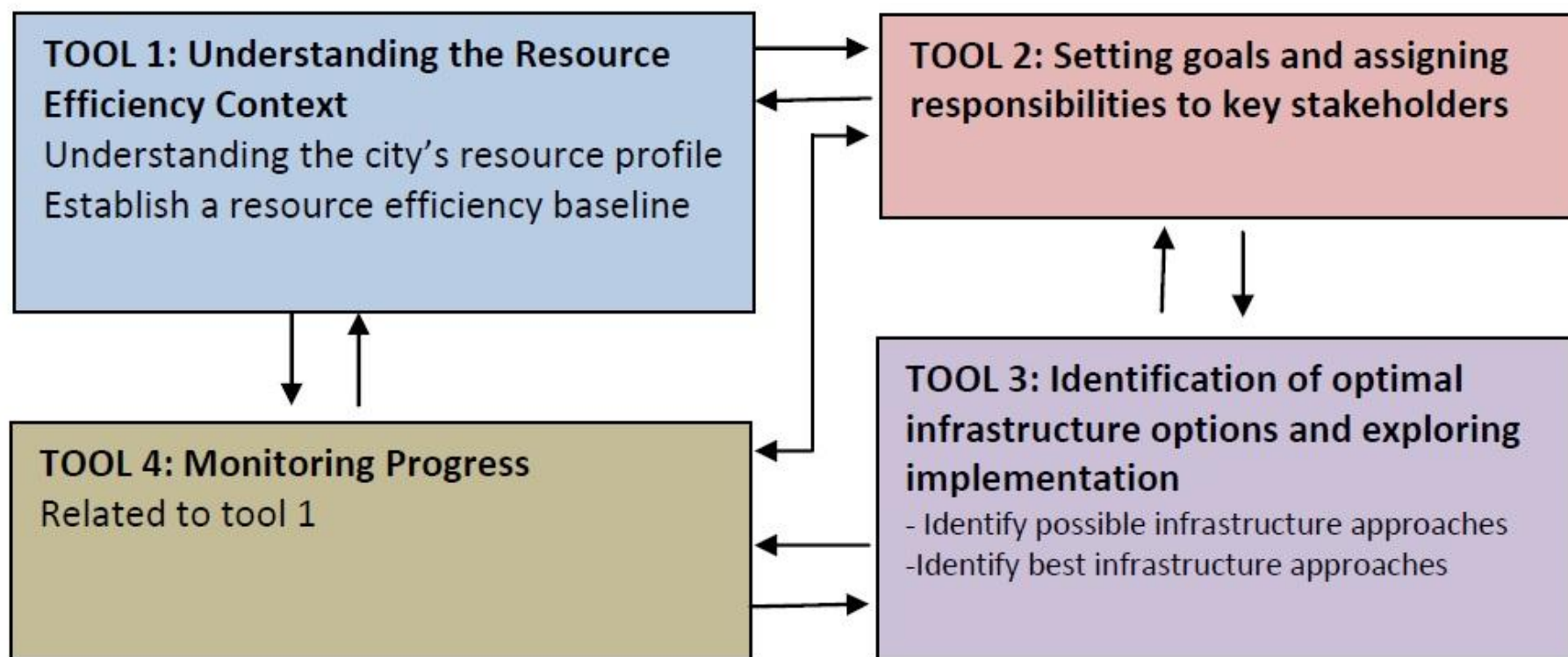
- On the ground validation through workshops and interviews in the regions. It is also a time to build/strengthen partnerships for operationalization

## 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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