

The background of the image features a large, mature tree with a dense canopy of green and yellow leaves on the left side. The tree stands on a vibrant green grassy hill that slopes down towards the right. The sky above is a clear, bright blue, dotted with several wispy white clouds.

IPLA Global Forum 2014

Surendra Shrestha

Global Developments



Mega Issue



What & HOW



Trends in Global Development

Political: emergence of new powers in the global South as a result of global economic and geopolitical shifts



Source: World Databank, 2011

Trends in Global Development



Multi Polar World

OECD



- Liberal Democracy
- Private Capital
- Abundance
- GDP -> Stuff



BRICS MINT



- Decentralized Democracy
- Public Capital
- Frugality
- Well Being -> Happiness



Overarching Goal: Sustainable Development, Poverty Eradication

Embrace Concept of Well Being: Human Well being focus within limitations of Planet well being.

Core Principles: Human Rights, Inclusive Social Dev., Equitable Econ. Dev., Env. Sustainability.

Global Goals: 17 Goals-Targets-Indicators, Waste-12.4, EST -17.7.17.9

Global Goals

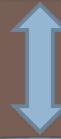
Inspirational
Universal

Poverty Eradication

Consumption Production

National Dev. Plans

Action: Targets



Time Bound



Political Calendar

Global Developments



Mega Issue



What & HOW



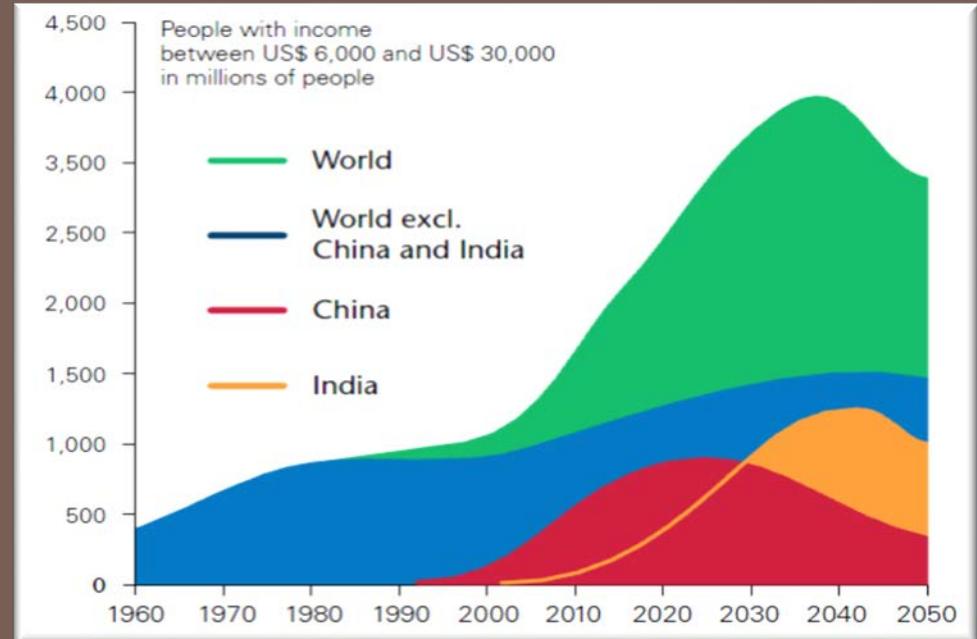
Urbanization



- Total Population: 7.3 b – 2011: 9.0 b - 2050
- Urban Population: 3.6 b - 2011: 6.3 b - 2050
- Rural Population: 3.4 b - 2011 : 3.0 b - 2050 : 1.6 b - 2100
- Waste: Exponential Growth with increase in affluence

Growth of the Middle Class

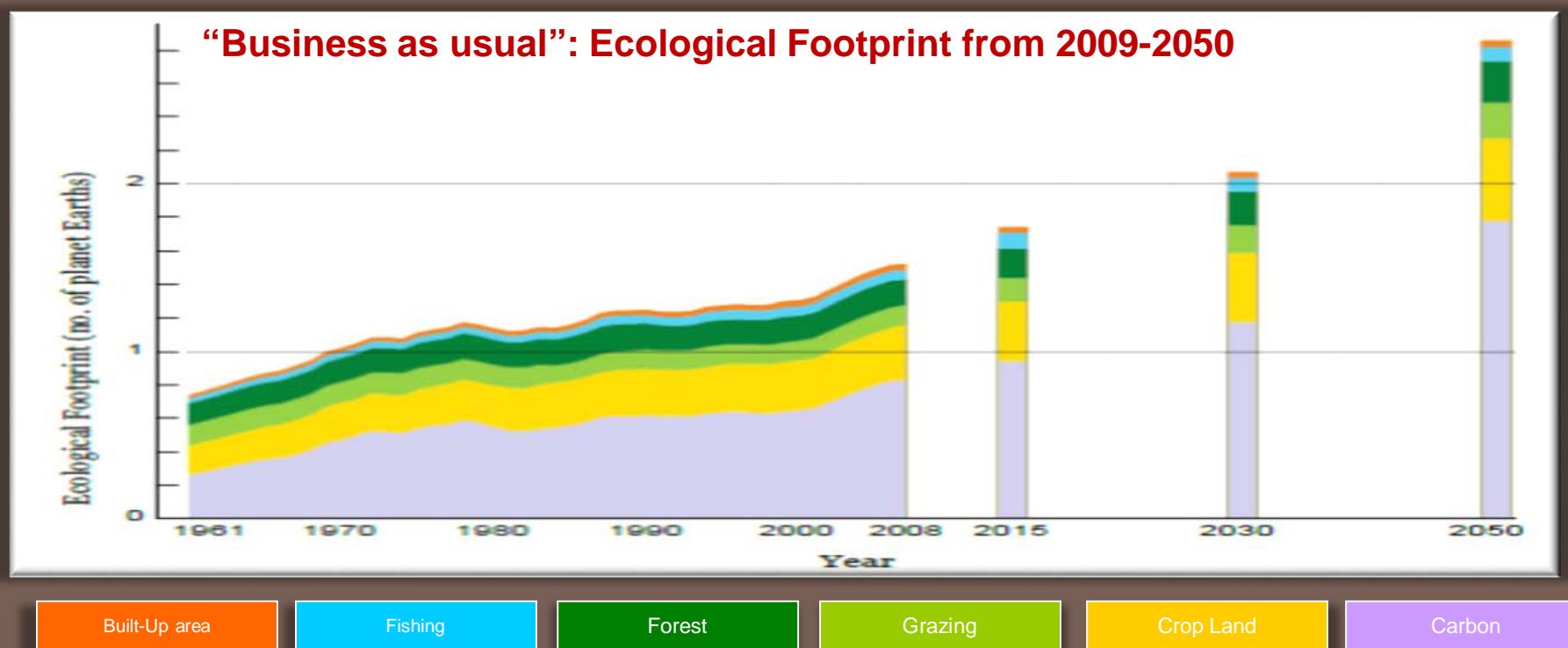
- 2030: Middle-class consumers will triple
- 2030: 300% growth of Middle classes in developing countries
- World GDP is projected to grow by 325% between 2007 and 2050
- 60% of GDP is consumer spending on goods and services
- 70 million people each year are entering an income bracket equivalent to between US\$ 6K and US\$ 30K



Source: Goldman Sachs, 2008

The expanding world middle class

Trend: Projecting the Ecological Footprint - 2050



UN FAO: demand for food, feed and fibers could grow by 70% in 2050

By 2050 humanity would require an equivalent of 2.9 planets to support the “business as usual” assumptions.

Source:WWF-2012

Circular Economy – EU

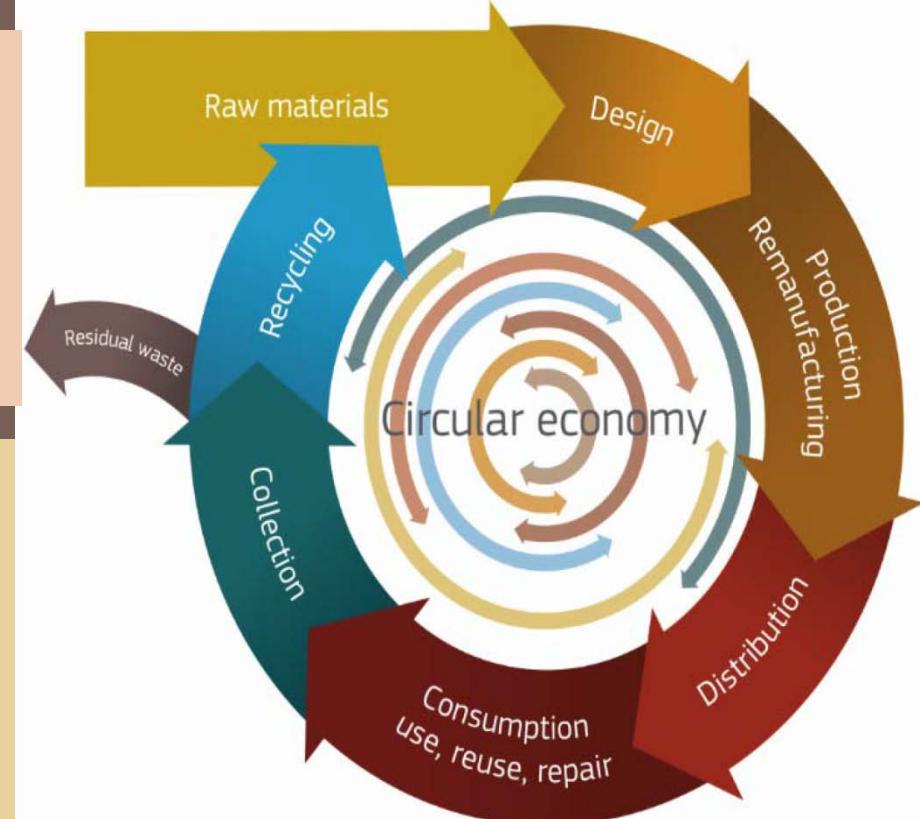
Linear model & resource scarcity impeding EU

Enabling Frameworks:

- Stakeholders Support
- Streamlining legislative framework
- Stimulating business models and technology;
- Implement 7th EAP
- Funding through Horizon 2020

2030 Targets

- Recycling: 70% of municipal waste; 80% packaging waste
- Ban on land filling of recyclable and biodegradable by 2025
- Phasing out of land filling of all recoverable waste;
- 30% food waste reduction objective by 2025.



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Challenge 1: Enhance Awareness

- Authors: International Team of Experts

- Holistic approach to waste
- Focus on Solid Waste

- Products
 - Policy Level
 - Media Public
 - Professional

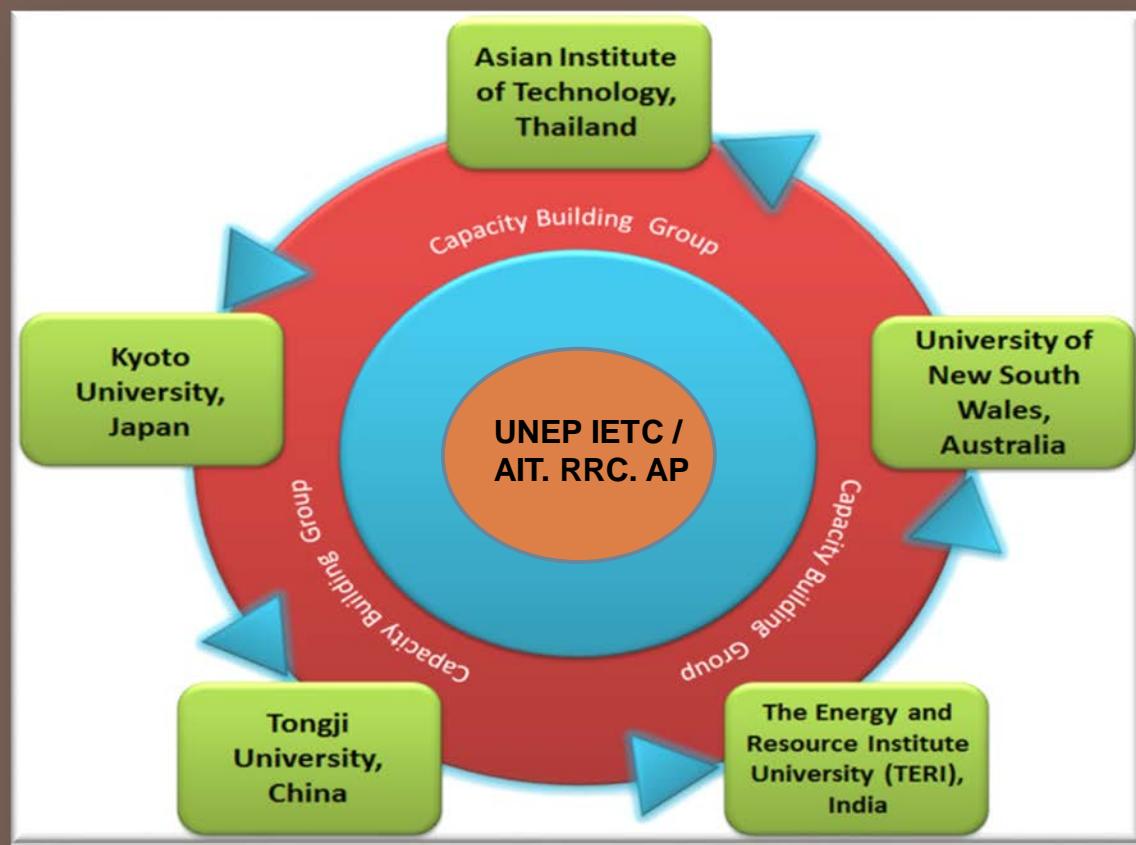


- Publication June 2015



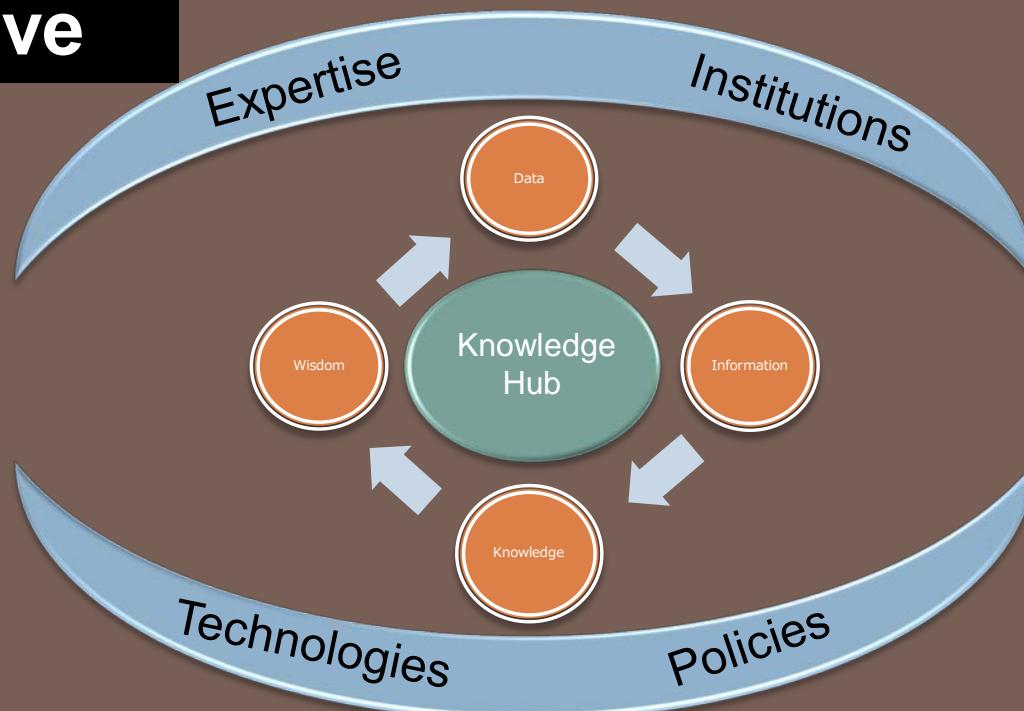
Regional
Outlooks
LAC
Africa
Asia

Challenge 2: Waste Community



Challenge 3: Common Knowledge Platform

UNEP Live



Source: UNEP IETC

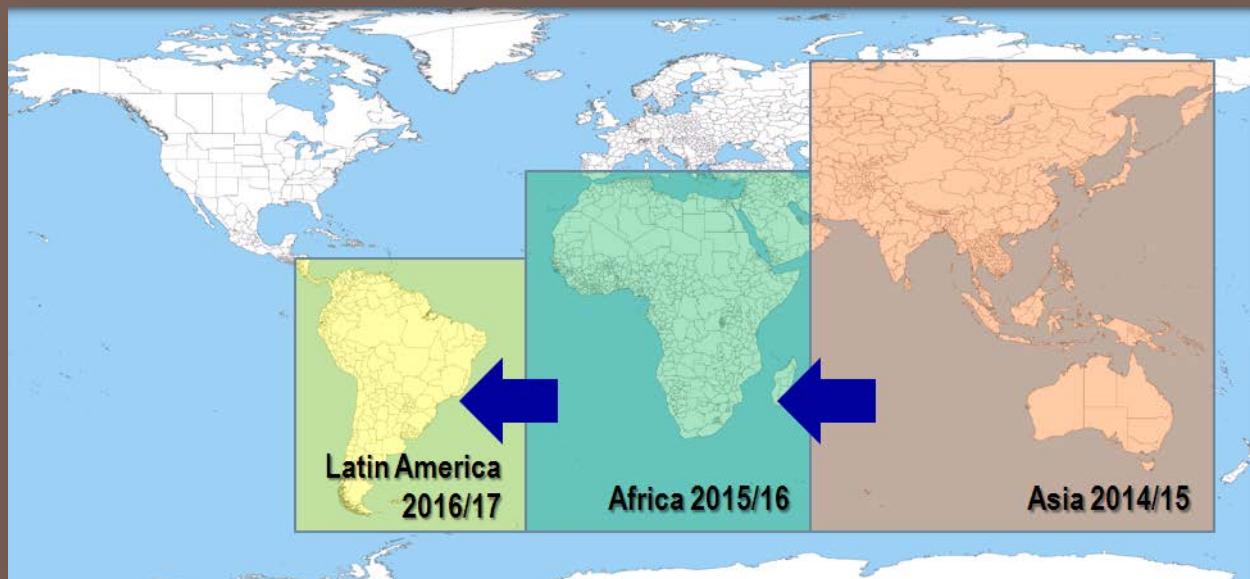
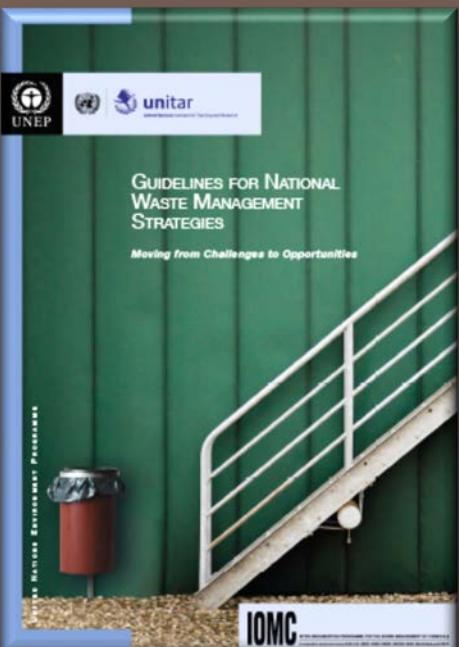
Challenge 4: National Priority

Guidelines

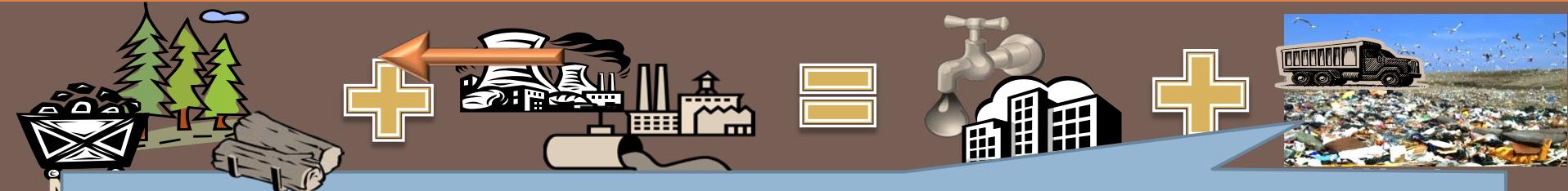
2013: Partnership: UNEP IETC and UNITAR



Framework Law on Waste
Economics of Waste
National and Municipal Waste Strategy
Action Plans - Implementation



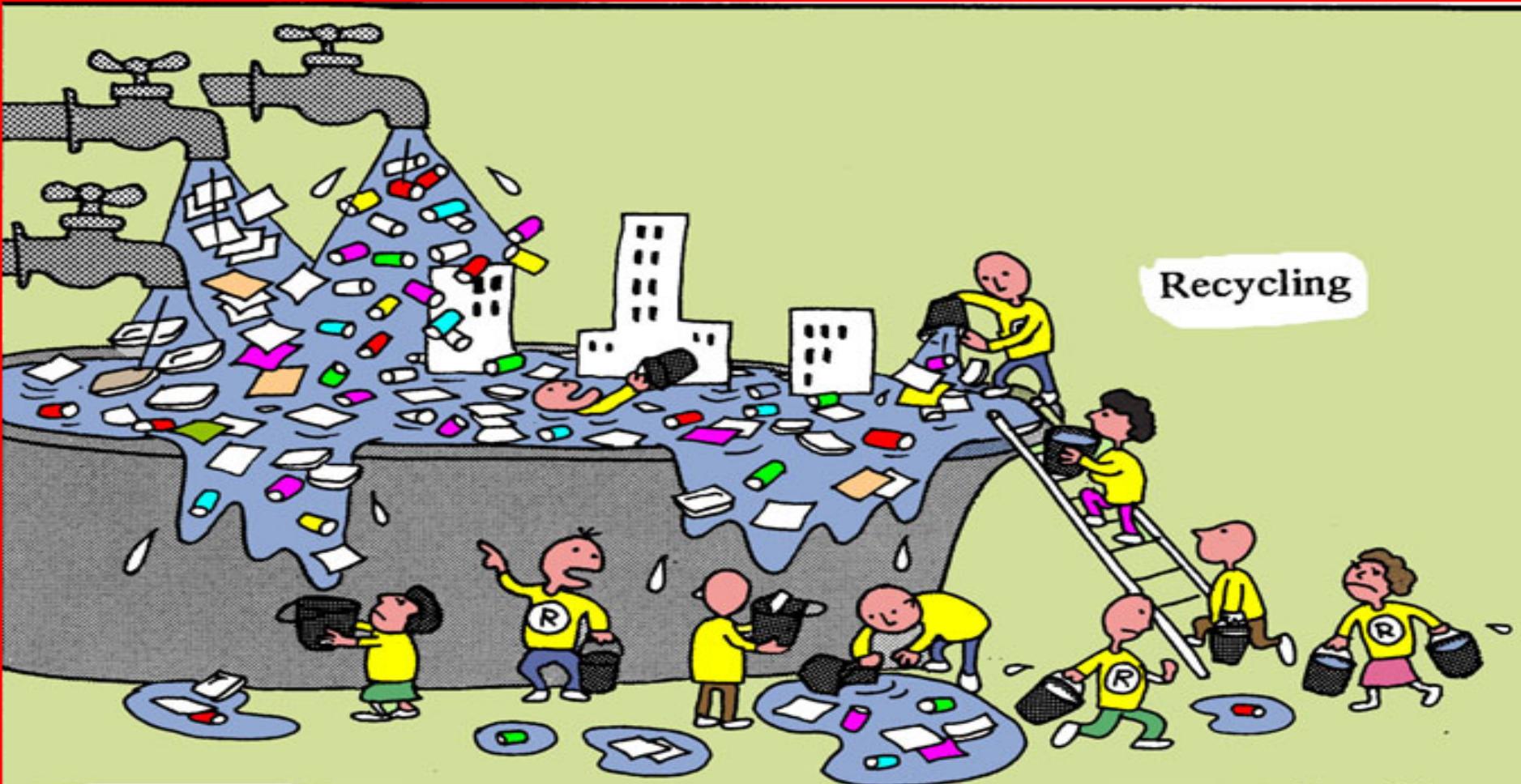
Challenge



21st Century WASTE Mngt.

- Holistic Approach
- Resource for Growth and Jobs
- Key Resource for Sustainable Development
- Reduce Environmental / Health Impacts
- Decouple Waste and Affluence

C



"Wouldn't it be better to simply turn off the taps ?"

High Moon