

Questions from Policy Research

An Asian Perspective

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Are we setting the right targets?

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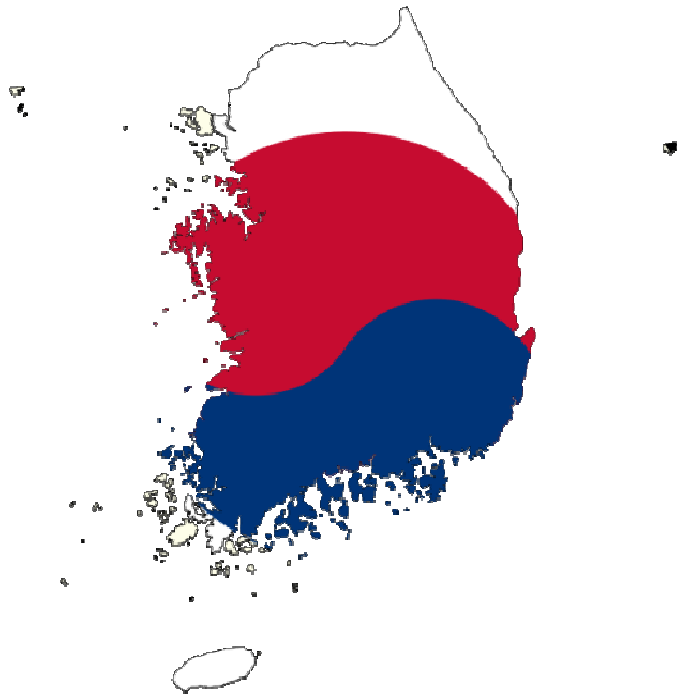
China: Circular Economy



- Promoting research
- Providing government financial support for sustainability
- Construction of eco-industrial parks,
- Extending producer responsibility
- Using a 3R approach
- Setting up pilot projects

Rep. Korea: Green Growth

- 2006: NSDS 2006 – 2010
- 2010: Framework Act for Low Carbon Green Growth



Key themes:

- Sust. man't of natural resources
- Social integration and national health promotion
- Sust. economic dev.
- Climate change and global env. Issues
- Education for SD

SCP as an Implementation Task

Thailand: Sufficiency Economy

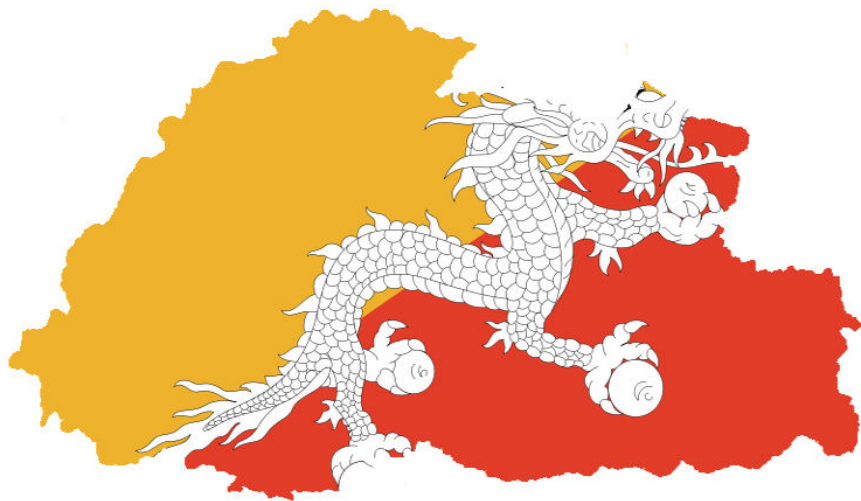
- Economic and Development Plan 2006-2011
- Guidance manual: 2007 - 2036



A balanced state of
happiness, Self-sufficiency,
Social security

Seeks a balance between
society at local level and
market in a global context

Bhutan: Gross National Happiness



The Middle Path: National Environmental Strategy for Bhutan

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Are social patterns responding to our policies?

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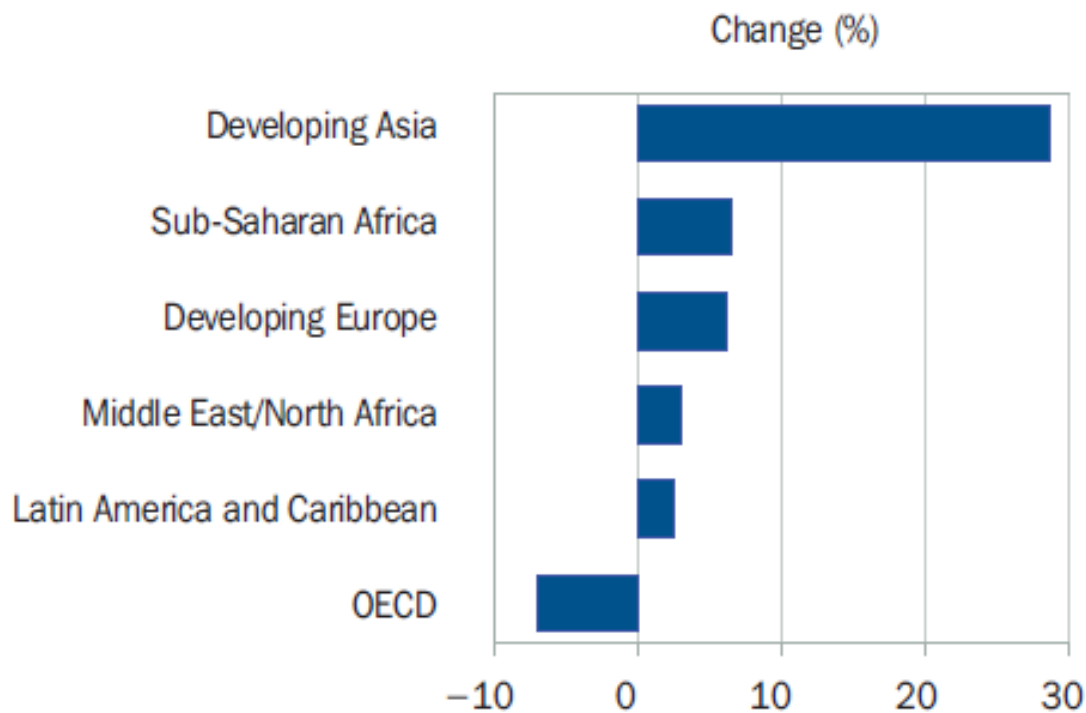
Social dichotomy

Rising poverty
vs
Rising consumerism

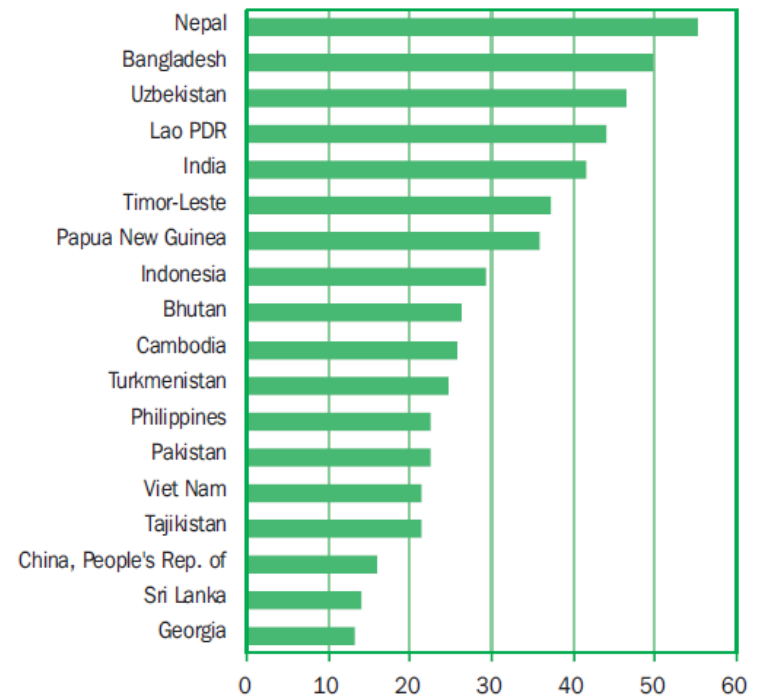


AP / Greg Baker

Change in size of middleclass by region; 1990 - 2008



Economies with More than 10% of Pop. Living on Less than \$1.25 a Day

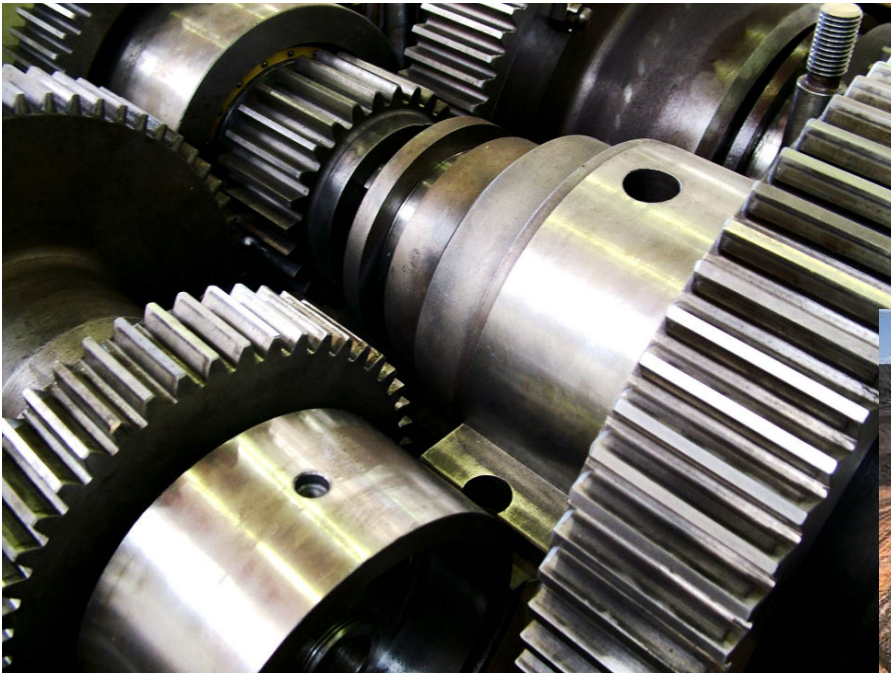


Source: ADB, 2010

Can the resource availability and pollution effects support growth plans of emerging economies?

Diminishing natural resources

Increasing production

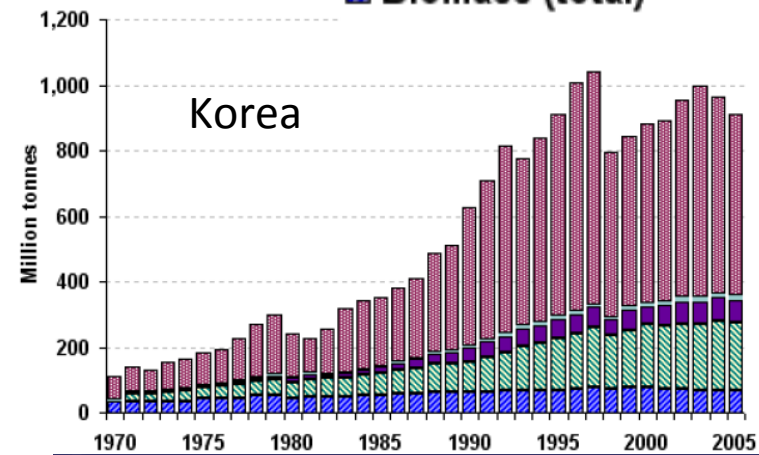
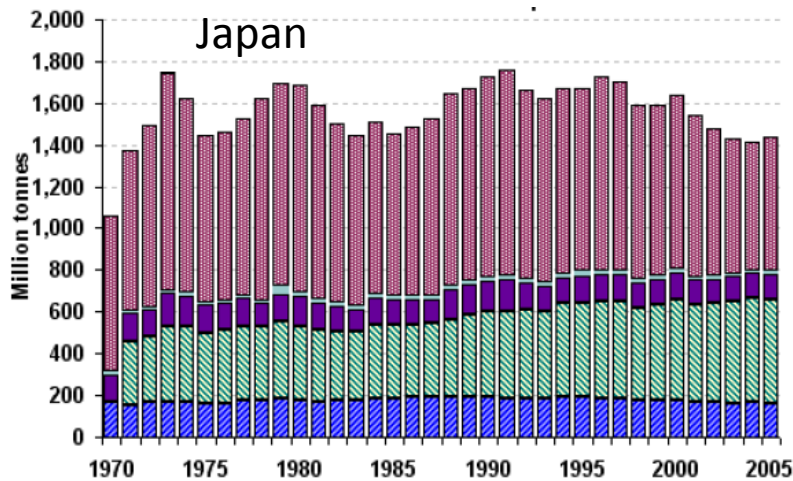
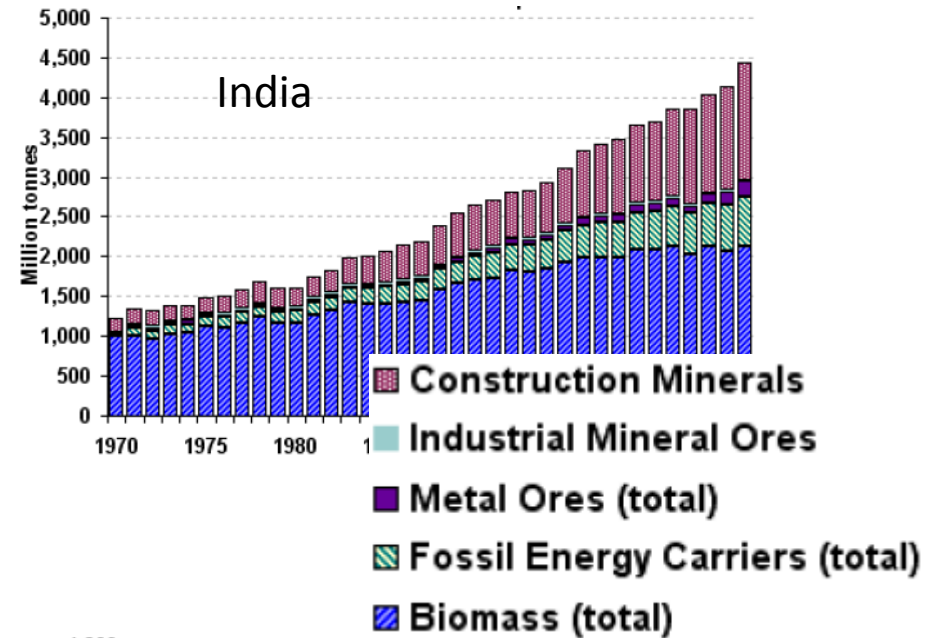
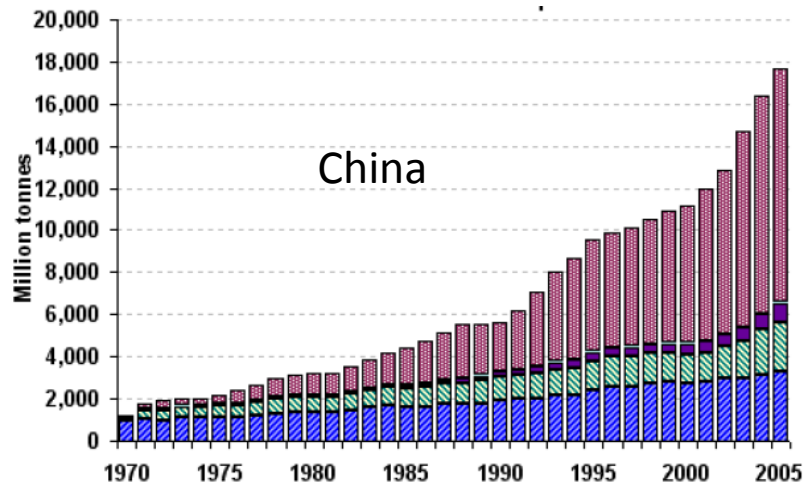


VS

depleting natural resources



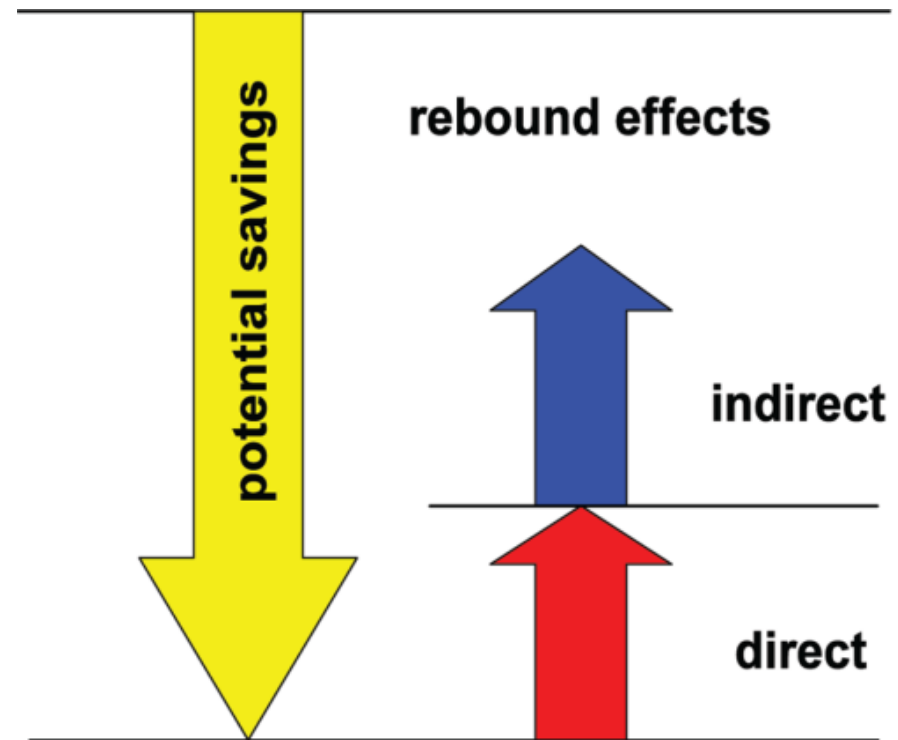
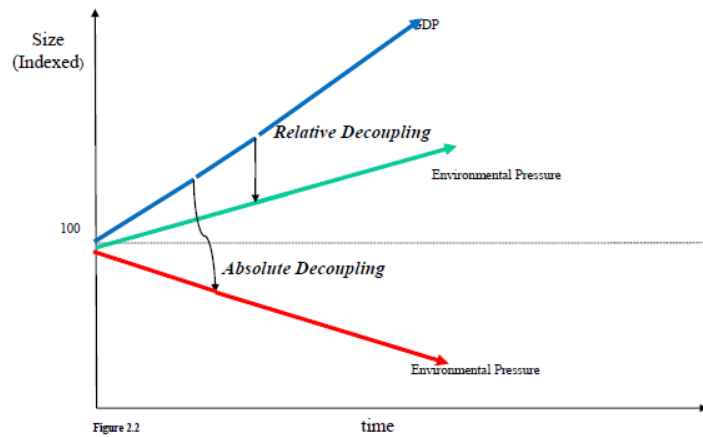
Total Domestic material consumption



- Construction Minerals
- Industrial Mineral Ores
- Metal Ores (total)
- Fossil Energy Carriers (total)
- Biomass (total)

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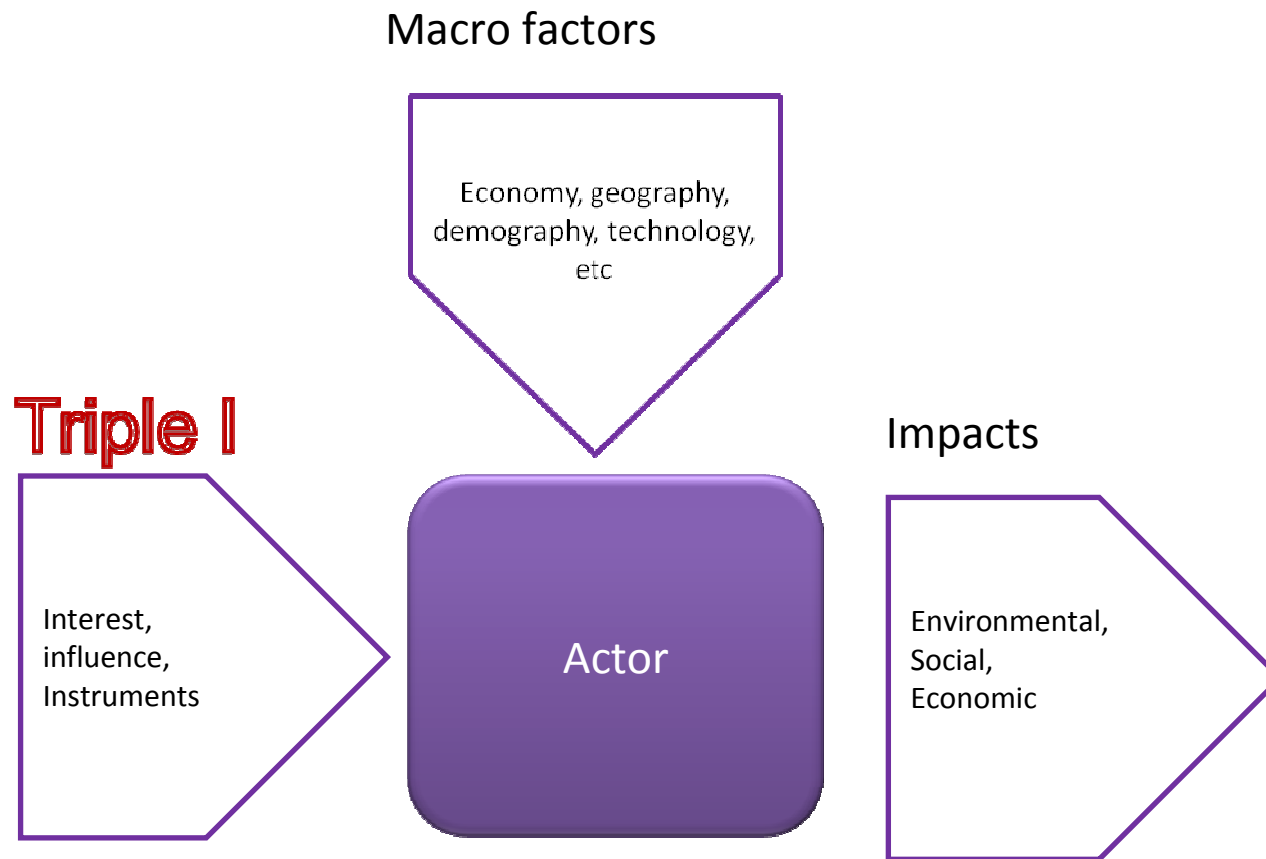
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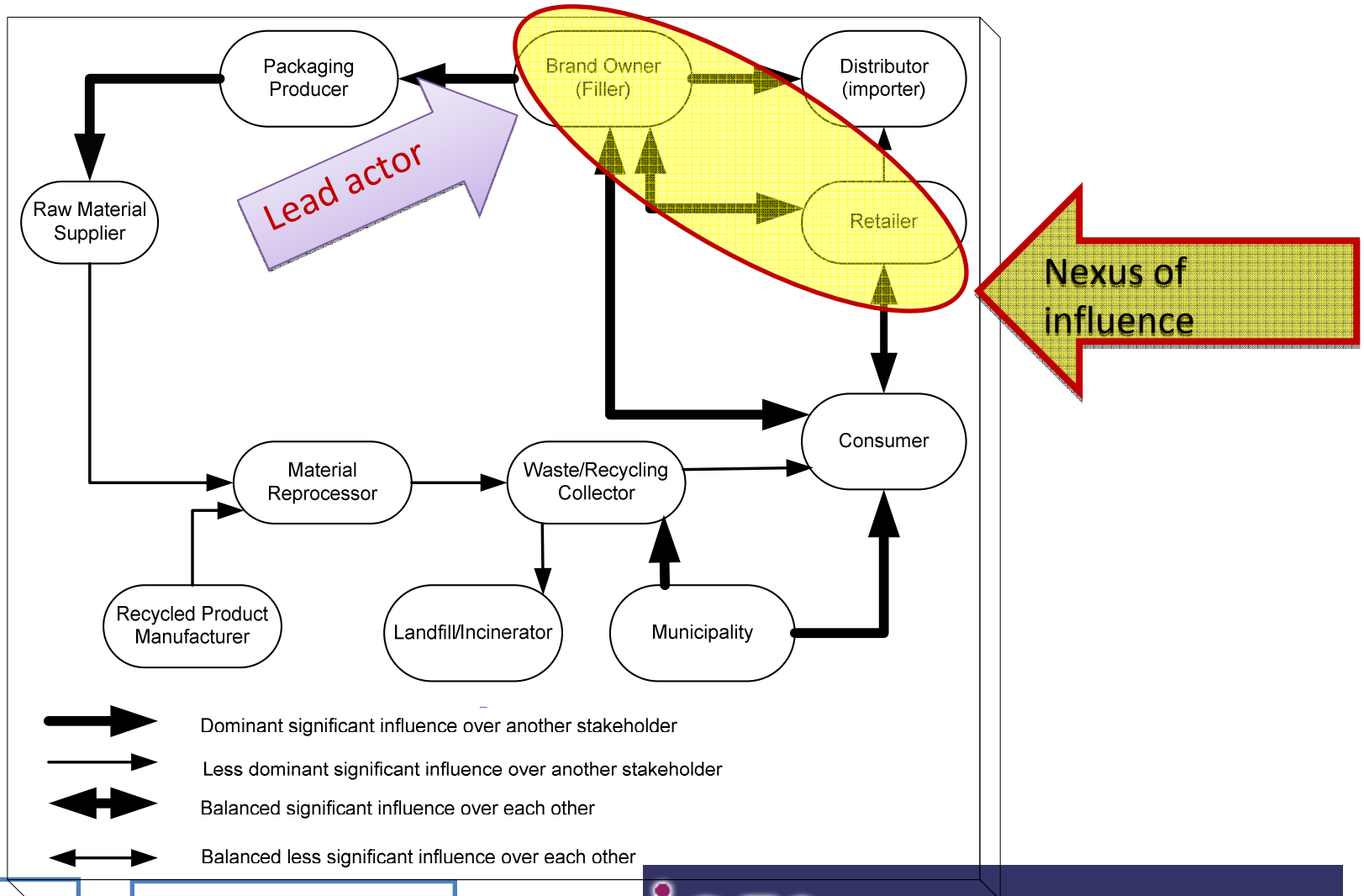
Do we understand the varying influences of different stakeholders?

The Triple I Model

Stakeholder influence in production and consumption value chain



Relationships and stakeholder influence on packaging



Do we have the right models?

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Transitioning to SCP

Business as Usual

- GDP growth
- Consumerism
- Market Efficiency
- competition
- Market liberalism
- National interest
- Un-economic growth, collapse

Green Economy

- Green GDP (growth!)
- Decoupling
- Green consumerism
- Eco-efficiency
- Regional interest
- Rebound effect, postponed collapse

Sustainable society

- prosperity
- well-being, happiness
- cooperation
- Global interest
- Ecological limits
- Steady state economy

We are Here!



Are we asking the right questions?

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Thank you!

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