

RESPONDER

Linking SCP and Growth Debates

The RESPONDER project

RESPONDER links sustainable consumption and growth

debates: It aims at promoting sustainable consumption by assessing potential contradictions with economic growth (green growth, non-growth and de-growth).

RESPONDER explores novel ways of knowledge brokerage:

The project will carry out participatory system mapping in a series of EU dialogues and multinational knowledge brokerage events. A website will support a structured dialogue.

RESPONDER links four communities: science, policy, pro-growth and beyond growth: Getting involved in RESPONDER will help you expand your existing networks, provide you with cutting edge research results.



RESPONDER

Linking SCP and Growth Debates

Martinuzzi: Input Presentation on the RESPONDER Project
funded by the European Commission in FP7 - Project No. 265297



The RESPONDER project

RESPONDER Knowledge Brokerage System

Internet-based Knowledge Platform www.scp-responder.eu

1st EU Dialogue
✓ Berlin (DE)

2nd EU Dialogue
Brussels (BE)

3rd EU Dialogue
Paris (FR)

Final conference
Brussels (BE)

✓ Food Consumption 1

Food Consumption 2

✓ Household Savings and Debt 1

Household Savings and Debt 2

✓ Housing 1

Housing 2

✓ Household Electronics 1

Household Electronics 2

✓ Mobility 1

Mobility 2

Multinational Knowledge Brokerage Events

Community Strengthening



RESPONDER

Linking SCP and Growth Debates

Martinuzzi: Input Presentation on the RESPONDER Project
funded by the European Commission in FP7 - Project No. 265297



Selected RESPONDER Knowledge Units

Sustainable Food Consumption

- Food Waste - A Framework of Analysis
- Labour intensity of agricultural production
- Food and Greenhouse Gas (GHG) Emissions

Sustainable Mobility

- Sustainable Spatial Planning at the Local and Regional Levels
- Environmental impacts of car scrapping schemes
- Urban transportation: Congestions' effects

Sustainable Housing

- Bottom-up urban environmental renewal
- The social and environmental benefits of squatting
- Movements' discourses on housing speculation

Sustainable ICT

- Smart Meters
- Labelling of Consumer Electronics
- Cloud Computing



Selected RESPONDER Videos

Tim Jackson (University of Surrey): Contradictions and oxymorons:
or **how to upset your government**

Anders Wijkman (Club of Rome): **The growth dilemma** –
how to reconcile an overpromised future with reality

Roberta Sonnino (Cardiff University, UK): Initiatives and strategies
for sustainable **food production and consumption**

Jürgen Perschon (European Institute for Sustainable Transport,
Germany): Urban Energy efficient **Sustainable Transport**

Joan Martinez-Alier (Universitat Autònoma de Barcelona): **Building
materials in the social metabolism** and conflicts on quarries

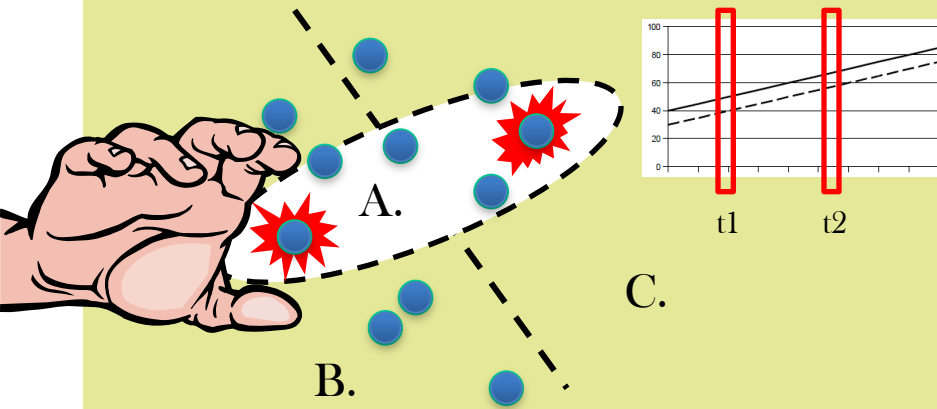
Richard Werner (University of Southampton):
Fuel for the Real Economy: The Case for **Local Banking**

Peter Johnston (European Policy Center & Club of Rome):
The Role of **ICT Innovations for Green Growth**



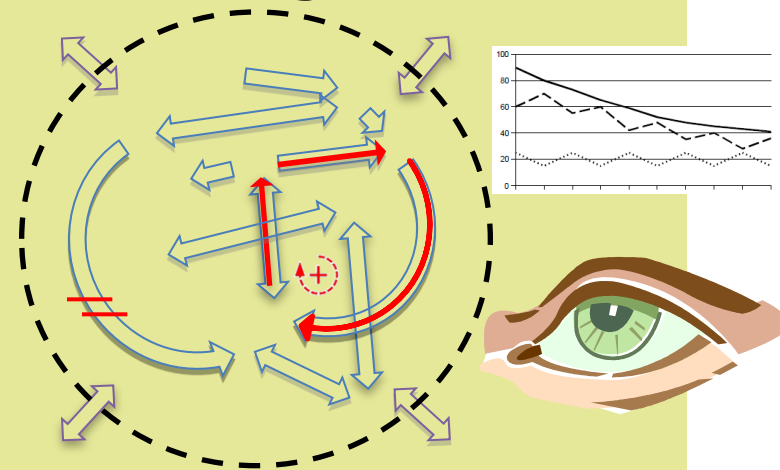
What does “System Thinking” mean?

Mechanistic thinking



- thinking in objects
- thinking in events
- thinking in linear progressions and static snapshots
- reductionist
- solving problems

Systems thinking



- thinking in relationships
- thinking in continuous behaviours
- thinking in circular relationships, delays, discontinuities
- holistic
- insight into problems



RESPONDER

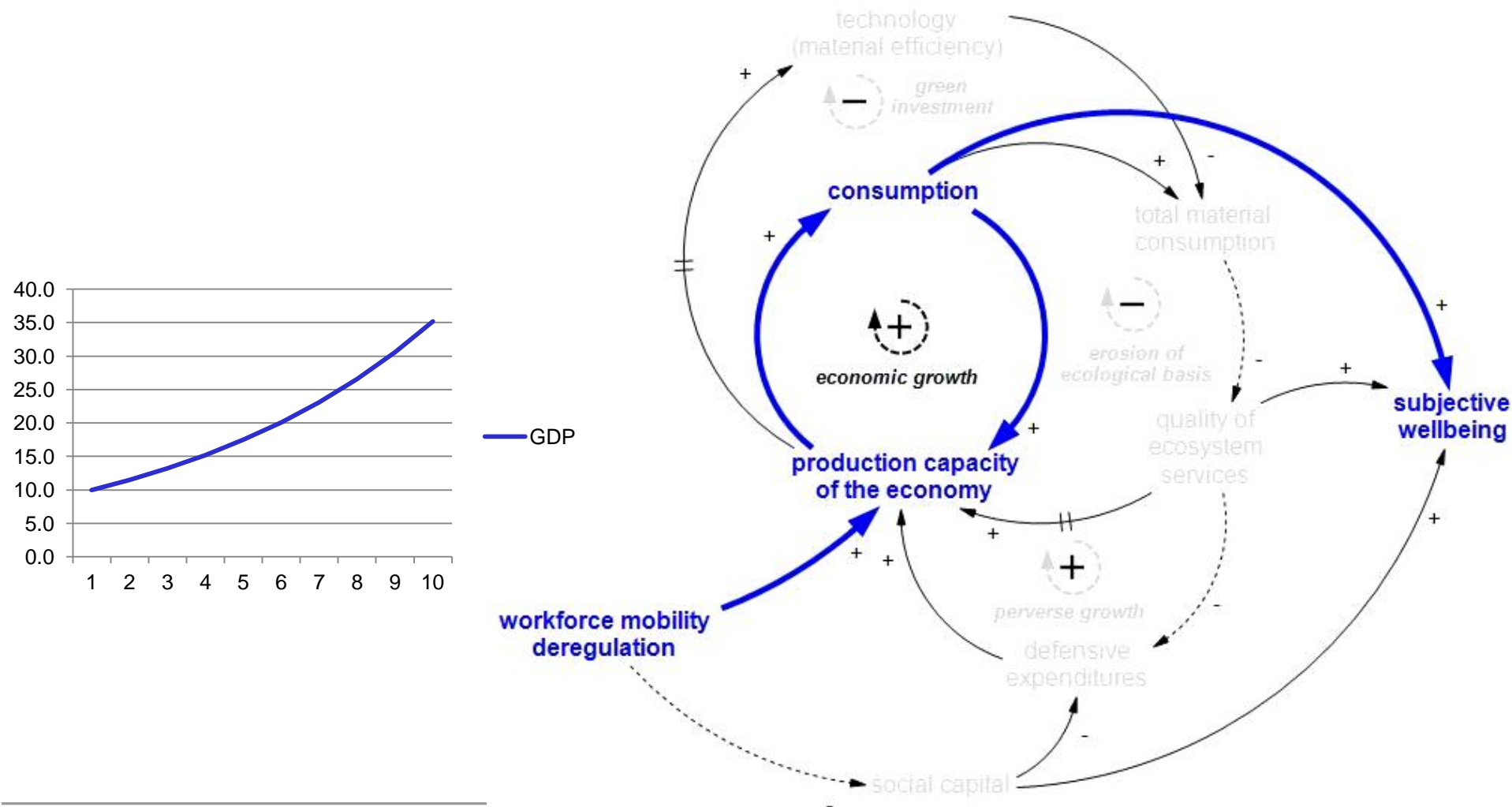
Linking SCP and Growth Debates

Martinuzzi: Input Presentation on the RESPONDER Project
funded by the European Commission in FP7 - Project No. 265297



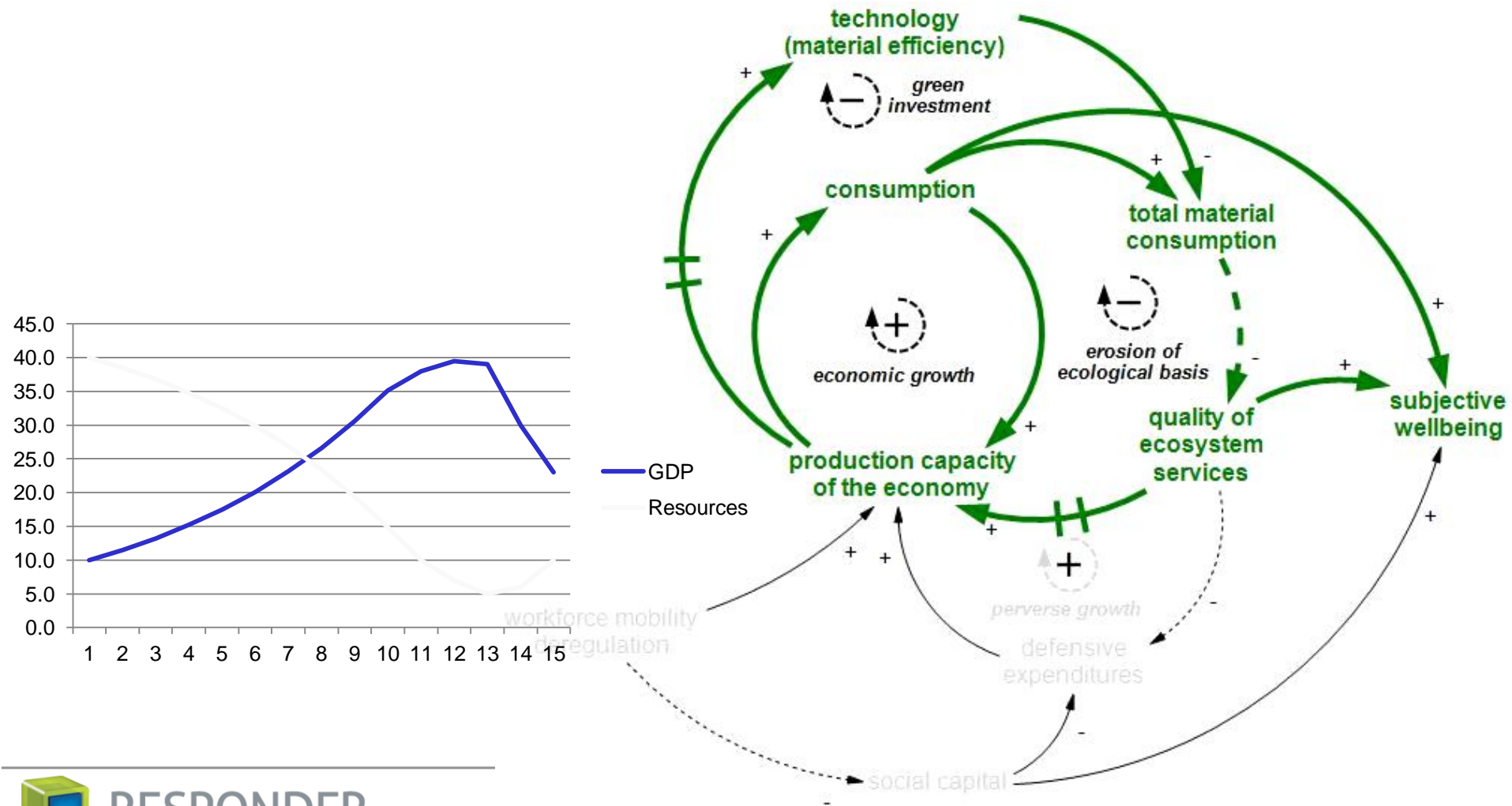
Improving mutual understanding of different communities

From a cornucopian perspective ...



Improving mutual understanding of different communities

... from an ecological modernisation perspective ...



RESPONDER

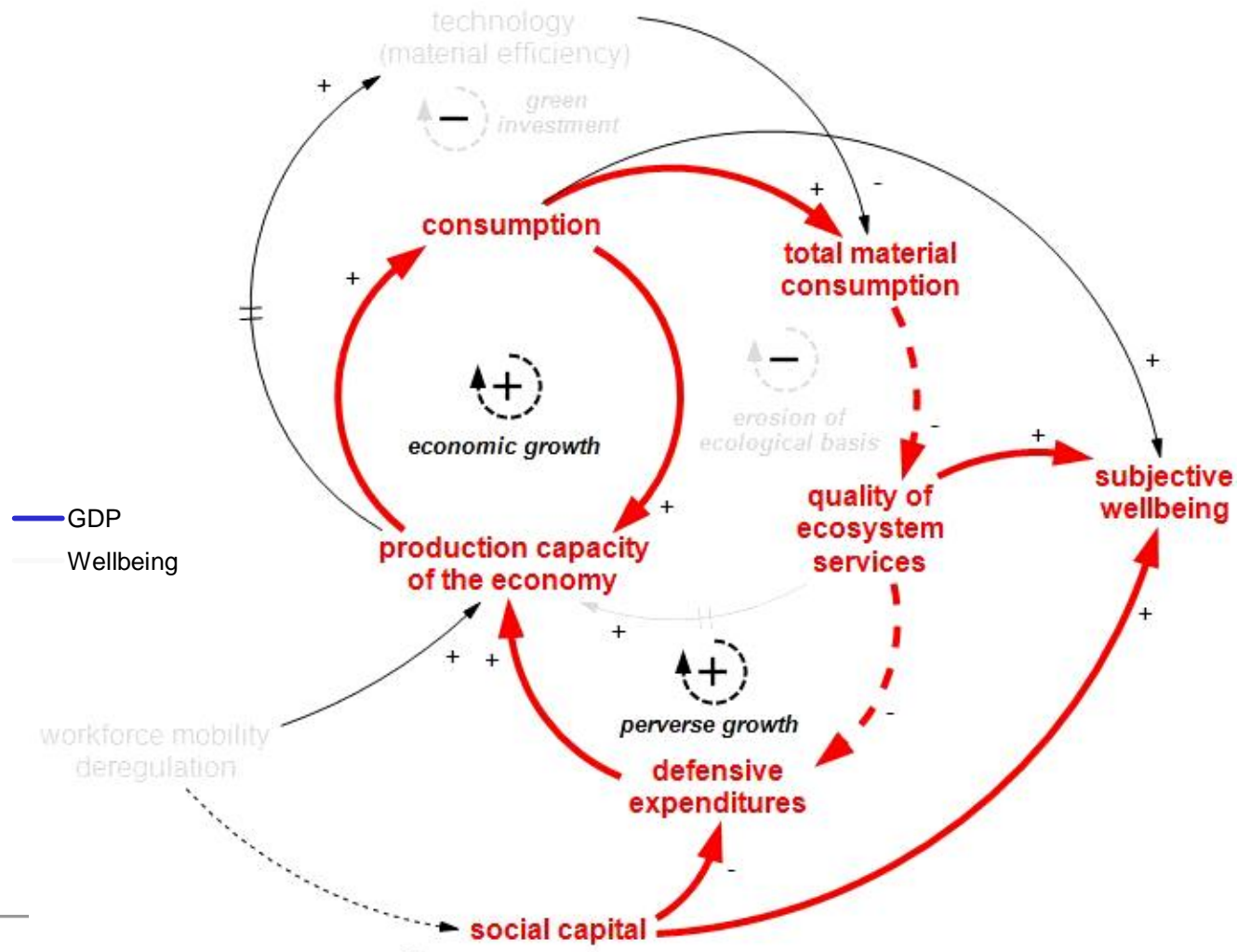
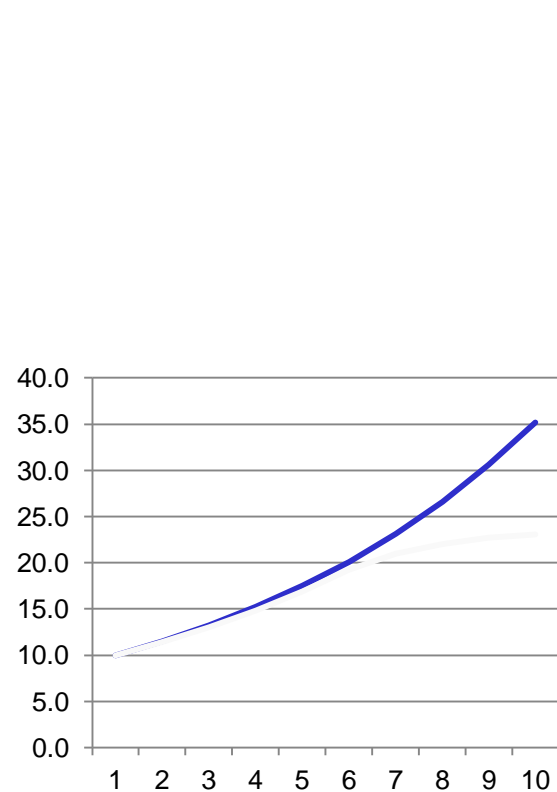
Linking SCP and Growth Debates

funded by the European Commission in FP7 - Project No. 265297



Improving mutual understanding of different communities

... and from a decommodification perspective



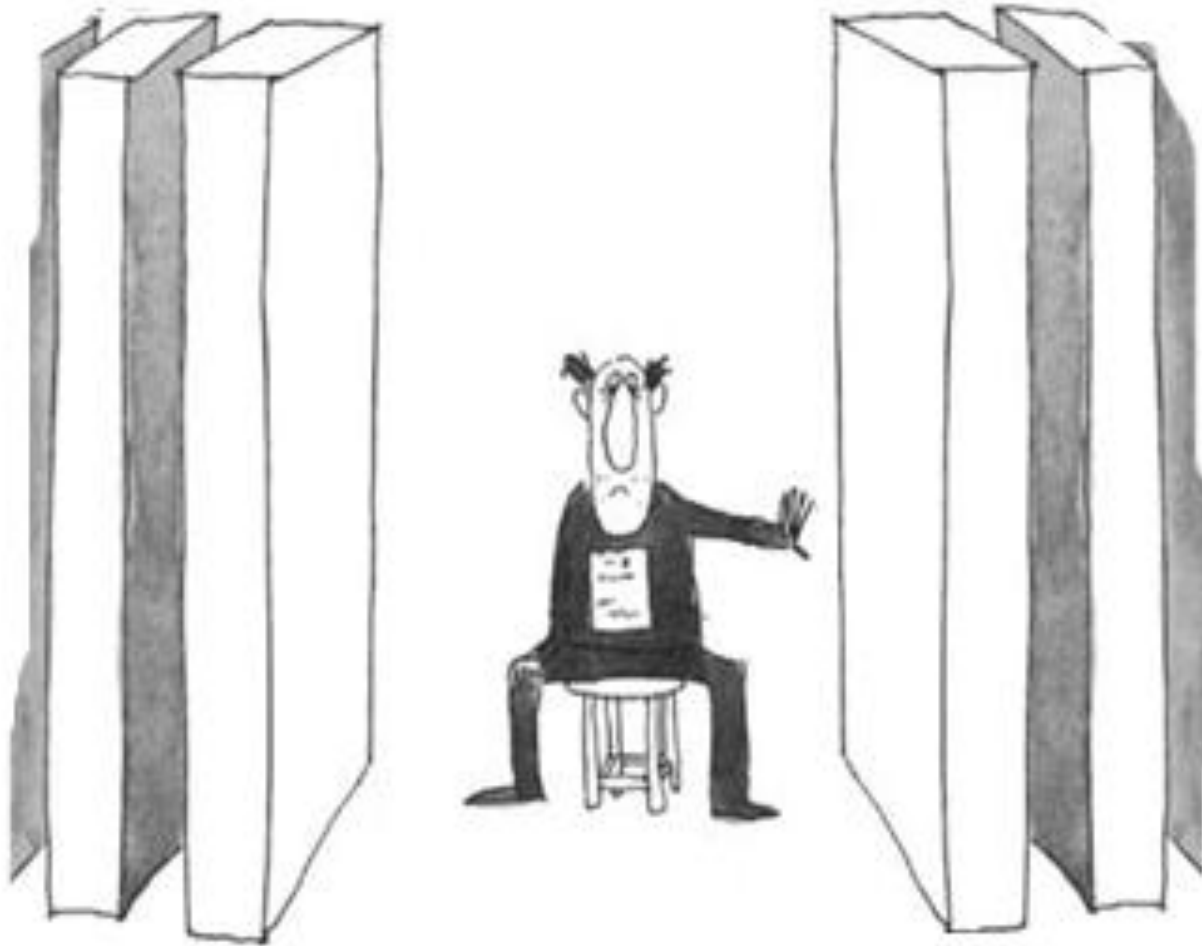
Benefits and lessons learned

System thinking

- integrates knowledge of different disciplines and communities
- offers effective ways of dealing with complex situations
- provides tools to work with different opinions
- helps to identify leverage points for policy interventions
- supports the assessment of unintended effects and implicit contradictions
- provides a systemic view on feedback loops to understand dynamics



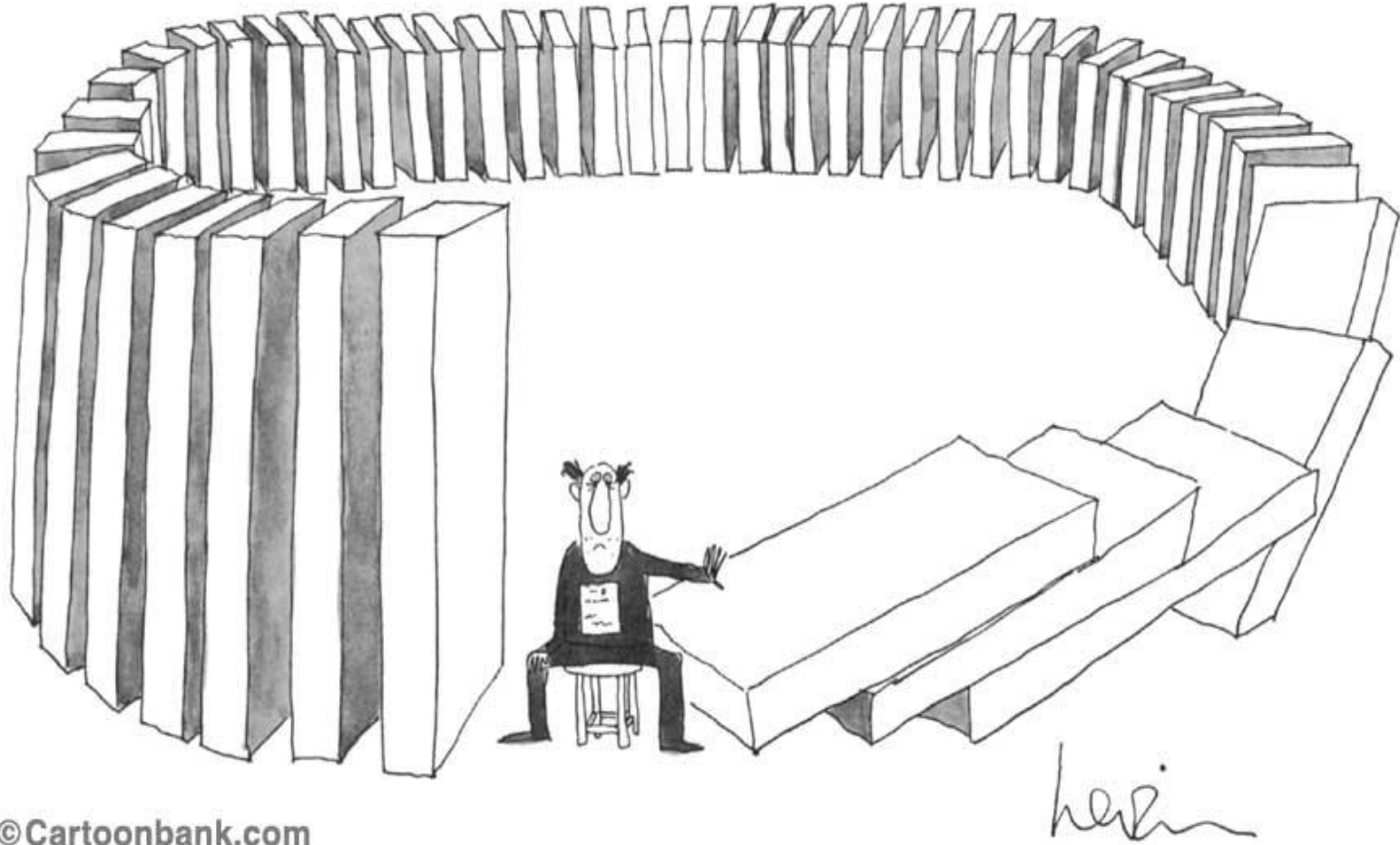
4. Feedback loops...



Edited from the original licensed picture



...often invisible



©Cartoonbank.com



RESPONDER

Linking SCP and Growth Debates

Martinuzzi: Input Presentation on the RESPONDER Project
funded by the European Commission in FP7 - Project No. 265297



The RESPONDER project

RESPONDER Knowledge Brokerage System

Internet-based Knowledge Platform www.scp-responder.eu

1st EU Dialogue
Berlin (DE)

2nd EU Dialogue
Brussels (BE)

3rd EU Dialogue
Paris (FR)

Final conference
Brussels (BE)

Linking Policy and Science for Greening the Economy

1. Green Economy and more/better **employment**: Will a Green Economy create more and better jobs?
2. Green Economy and **Natural Resources**: Is a strong focus on resource efficiency sufficient to reduce Europe's resource use in absolute terms?
3. Green Economy and **Finance**: Is sufficient public investment for greening the economy possible in times of crisis?

Policy makers and scientists will present and discuss good-practice examples in these respective fields, as well as obstacles and contradictions on the way to greening the economy.





RESPONDER

Linking SCP and Growth Debates



**This website is the entry point
to the RESPONDER community:**

Connect with high level researchers and
policy makers, register and stay informed
by well structured knowledge units.

www.SCP-RESPONDER.eu

DYNAMIX

A NEW EUROPEAN PROJECT ON POLICY MIXES FOR DECOUPLING RESOURCE USE FROM ECONOMIC GROWTH

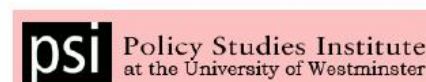
DYNAMIX aims at **developing dynamic and robust policy mixes** to shift the EU onto a pathway to absolute decoupling of long-term economic growth from resource use and environmental impacts.

It will **assess how existing and emerging paradigms** affecting absolute decoupling can inform concrete policy-making.

An **ex-post analysis of existing inefficiencies in resource use and inadequacy of current resource policies**, this will allow identifying promising policy mixes for progressing towards decoupling.

These policy mixes will then be tested in **qualitative and quantitative ex-ante assessments** for effectiveness, efficiency, sustainability and contribution to eco-innovation, using innovative environmental and economic modelling.

For further details see <http://dynamix-project.eu/>



DYNAMIX

A NEW EUROPEAN PROJECT ON POLICY MIXES FOR DECOUPLING RESOURCE USE FROM ECONOMIC GROWTH

- DYNAMIX aims at **developing dynamic and robust policy mixes** to shift the EU onto a pathway to absolute decoupling of long-term economic growth from resource use and environmental impacts.
- It will **assess how existing and emerging paradigms** affecting absolute decoupling can inform concrete policy-making.
- An **ex-post analysis of existing inefficiencies in resource use and inadequacy of current resource policies**, this will allow identifying promising policy mixes for progressing towards decoupling.

