



***“Linking the evidence base to
policy applications”***

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“Linking the evidence base to policy applications”

- Introduction – what is ‘regional’ sustainable consumption & production?
- Climate emissions policy versus footprint policy.
- The ‘transformation’ agenda, and its policy framework.
- A prototype method - One Planet Economy Regional Assessment – and results so far.
- Bigger picture - linking the evidence base to policy applications.

Interactive sessions

GROUPS

- Public procurement
 - Spatial planning
 - Innovation & competitiveness
 - Local economic development
- Which kind of SCPNET evidence is the most useful to policy in this area?
 - How could we do better - to enable sustainable consumption & production in this area?

Sunrise business parks with global connections use advanced ICT for low-impact connectivity, green travel etc

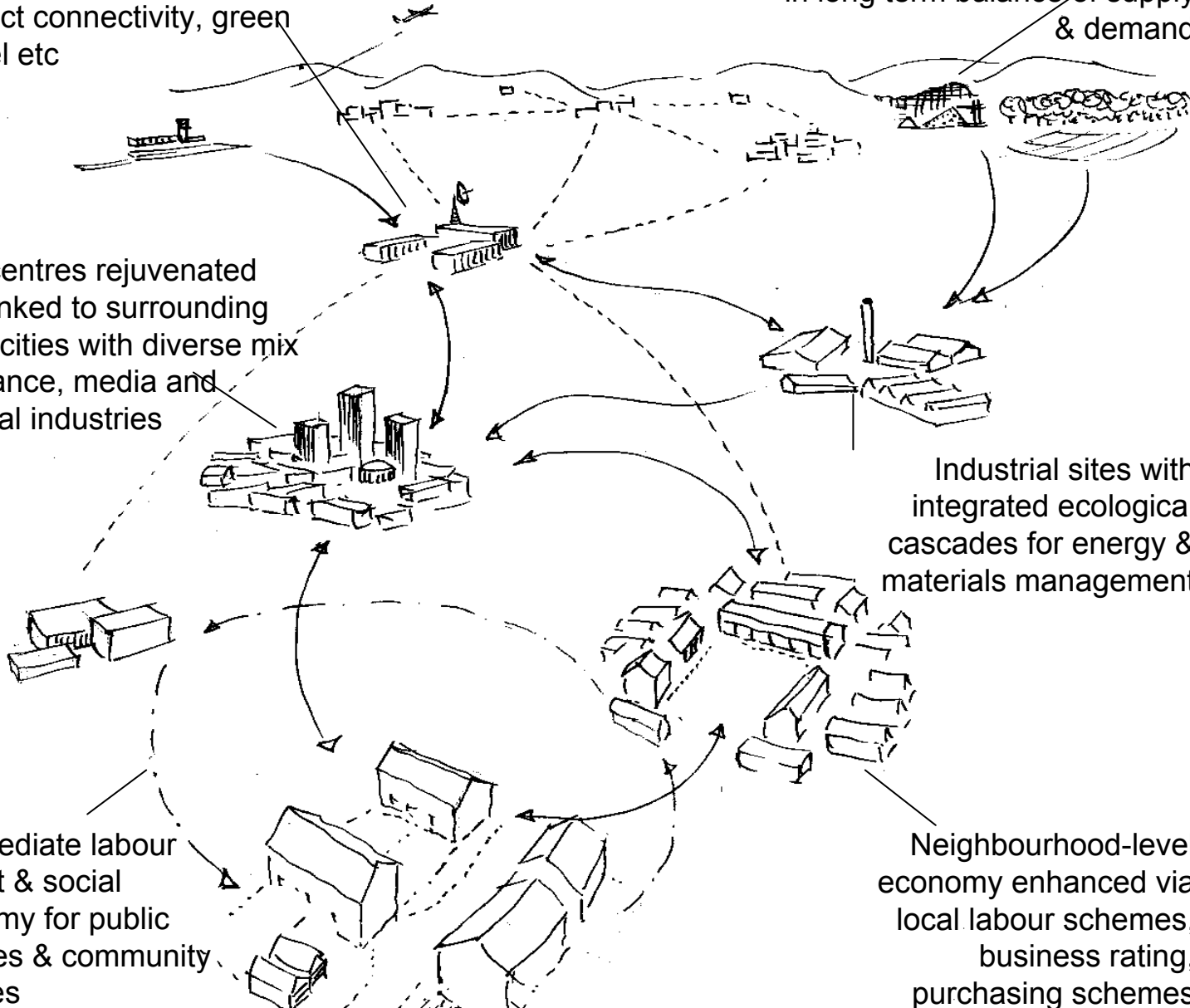
Renewable and mineral primary resources managed in long term balance of supply & demand

City-centres rejuvenated and linked to surrounding inner cities with diverse mix of finance, media and cultural industries

Industrial sites with integrated ecological cascades for energy & materials management

Intermediate labour market & social economy for public services & community facilities

Neighbourhood-level economy enhanced via local labour schemes, business rating, purchasing schemes

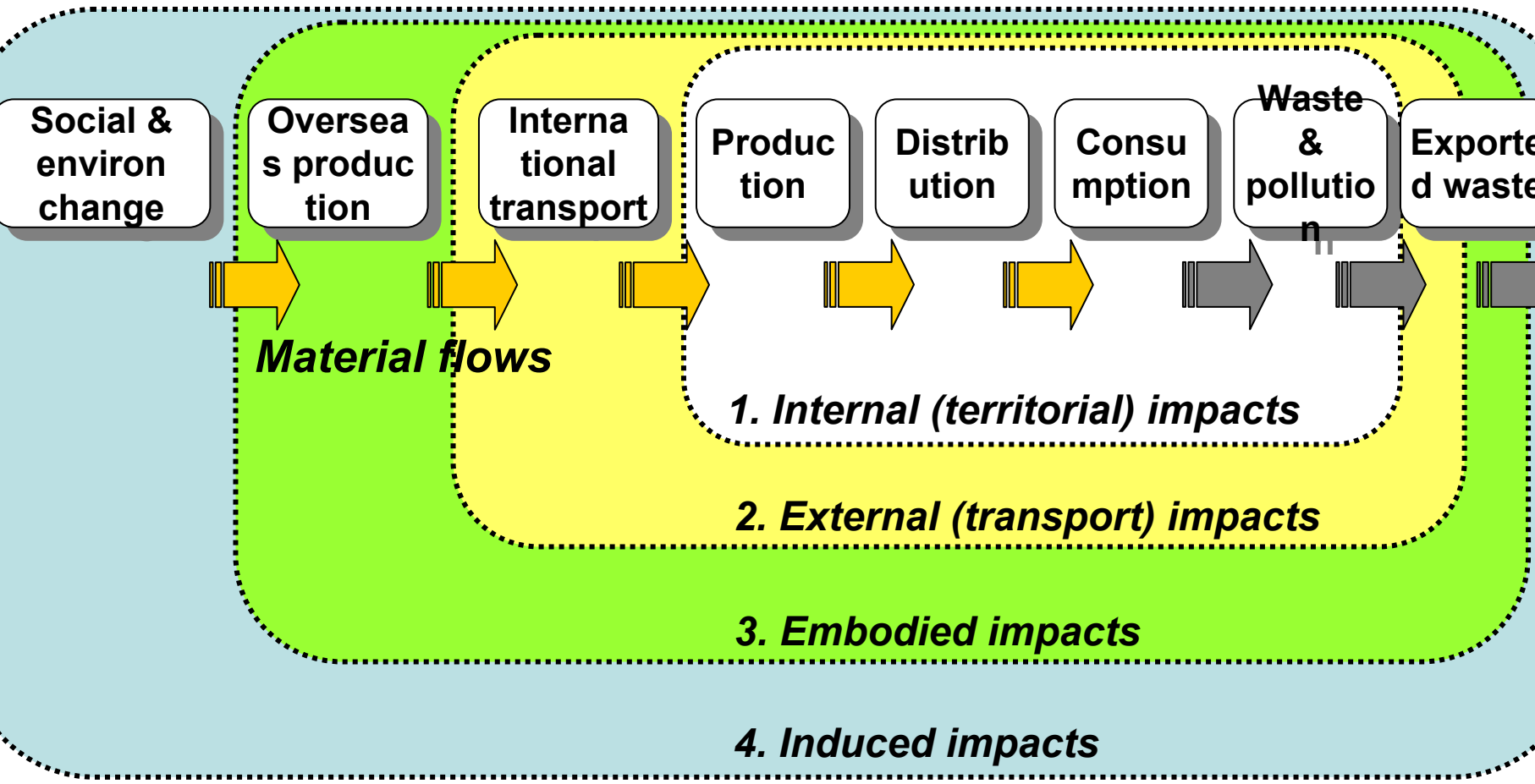


Challenges

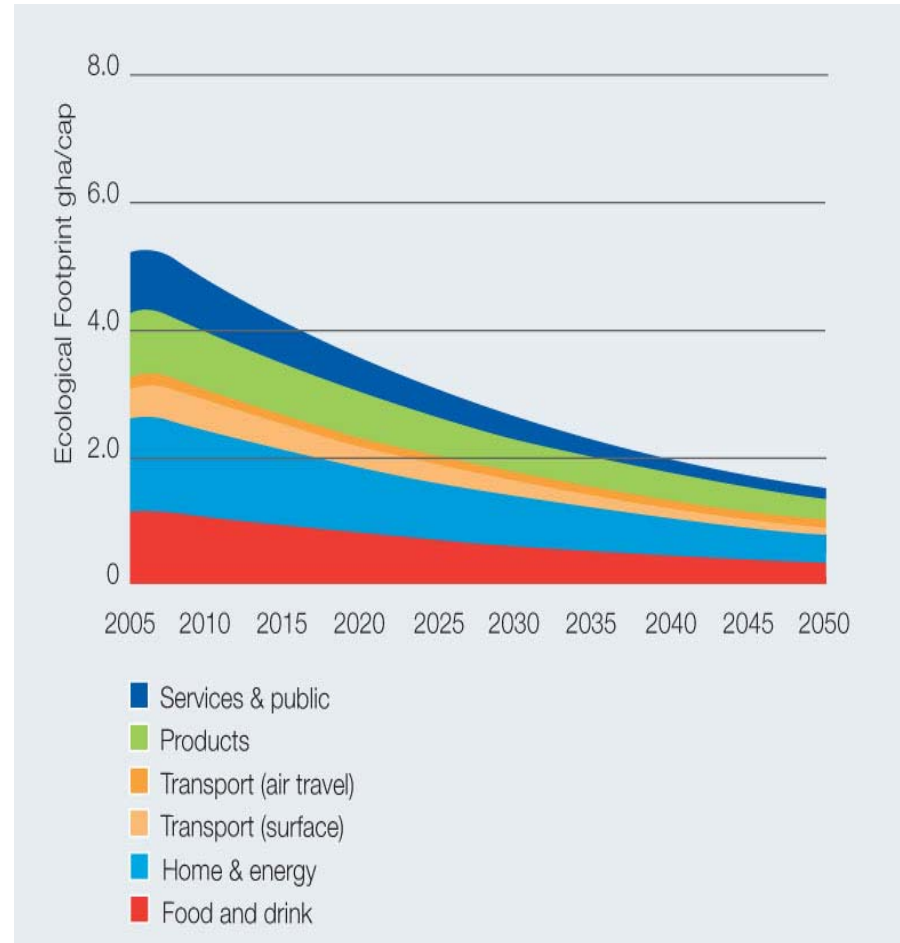
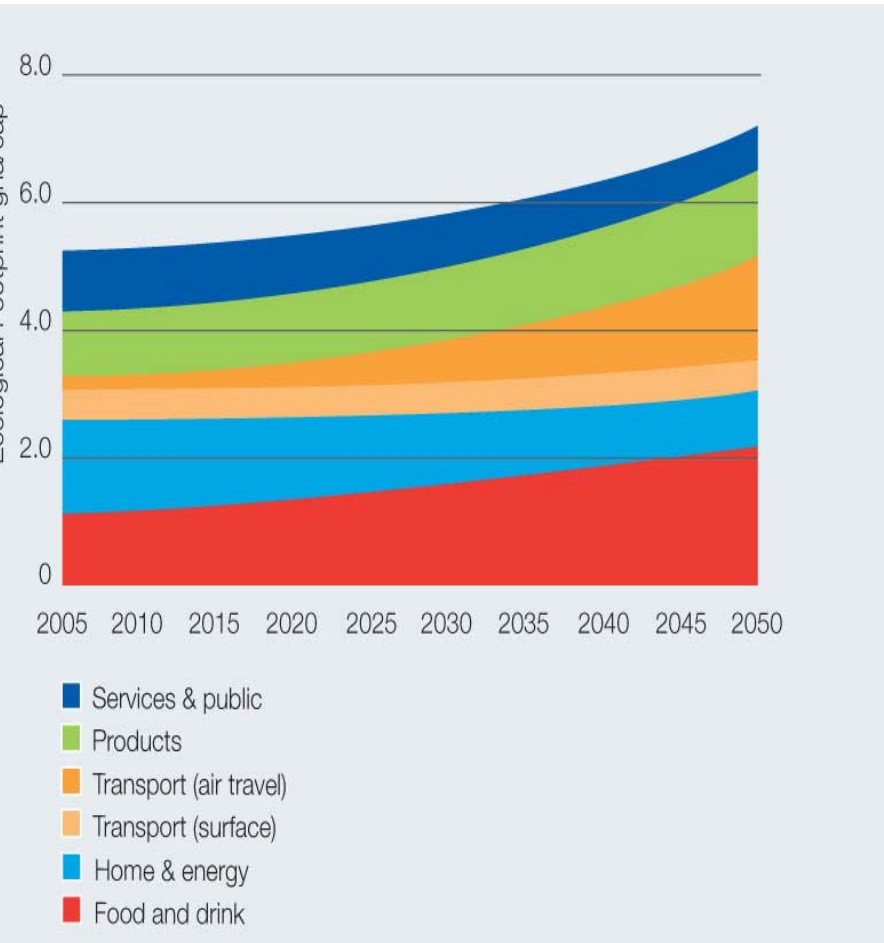
- Many policies are fuzzy & multi-level.
- Boundaries are multiple and debatable.
- Uncertainties & open questions on policies
- Technical models don't fit policy levers.
- Organizations are in a state of flux.
- Overall 'aspiration-reality gap' at all levels.

Integrated Impact assessment of resource flows

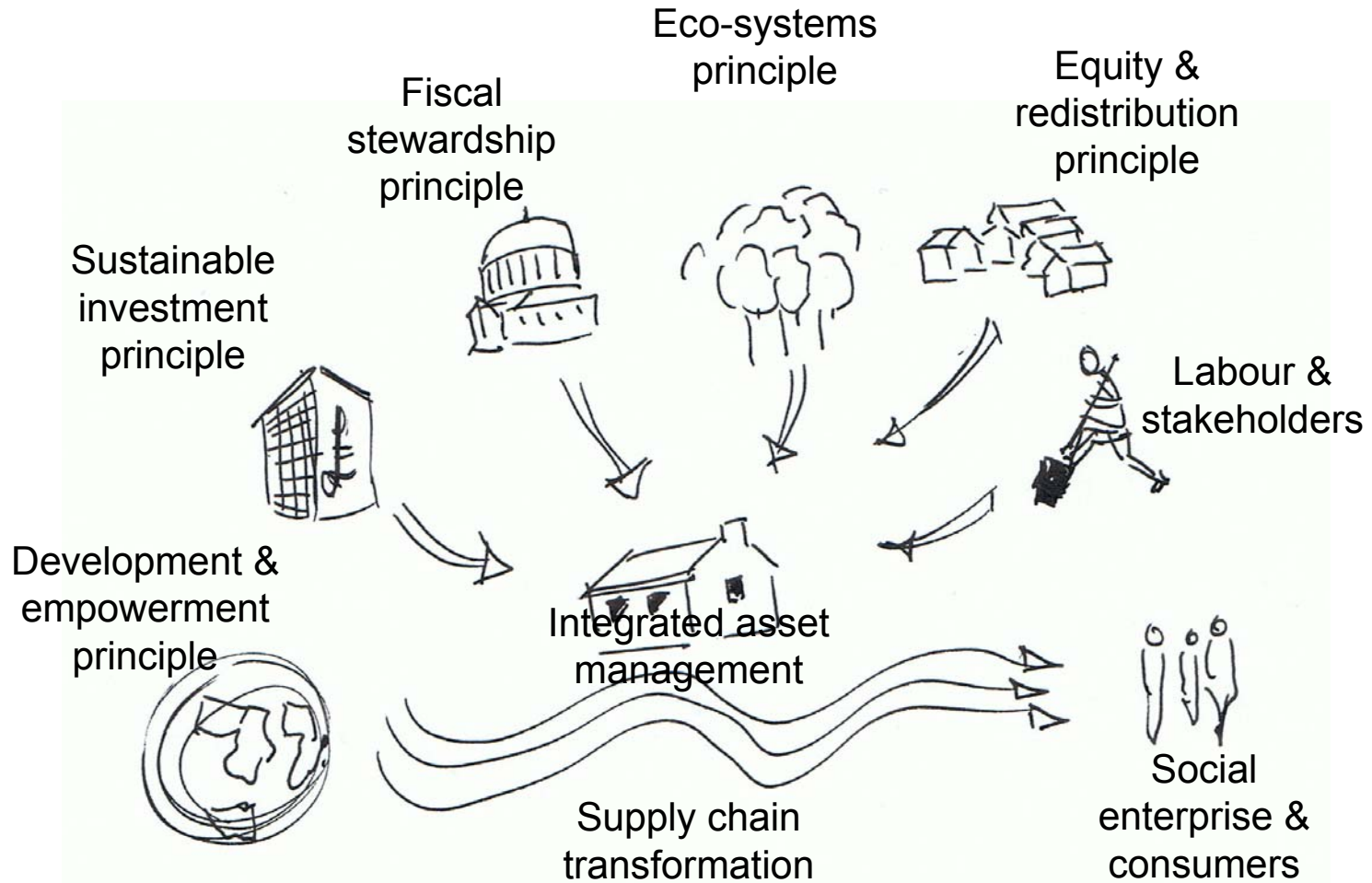
“the resourceful artichoke”



Trends & targets



One Planet Economy – principles



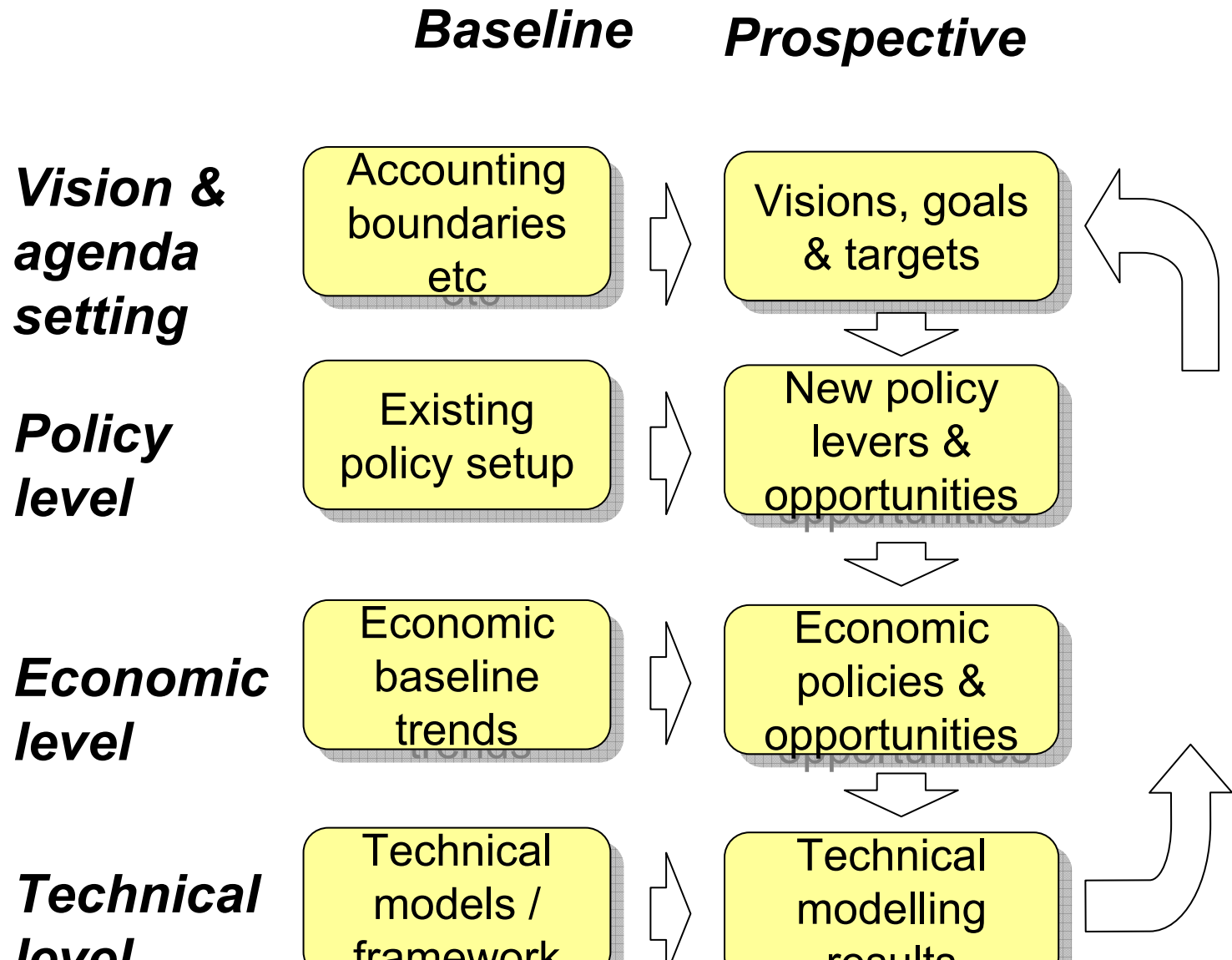
Resource analysis framework

	<i>supply side</i>	<i>demand side</i>	<i>operation & lifecycle</i>	<i>end-fate & external impacts</i>
scope & boundaries				
technical issues & opportunities				
economic issues & opportunities				
policy issues & opportunities				

Where to start?

- Long term transformation strategy in each key sector (2015-2050)
- Short term action plan in each key sector (2008-2011)
- **Initial ‘mobilization’ programme – (2007-9)**
 - **Capacity & partnership building**
 - **Evidence & strategy building**
 - **Planning & programming**

One Planet Economy Regional Assessment (OPERA)

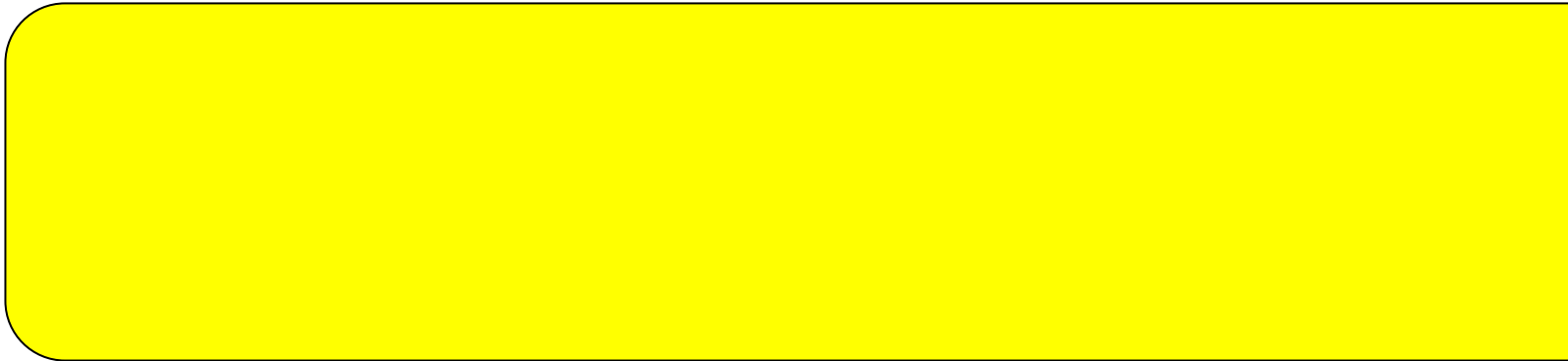


Mapping the evidence base & applications|

***Policy
process***



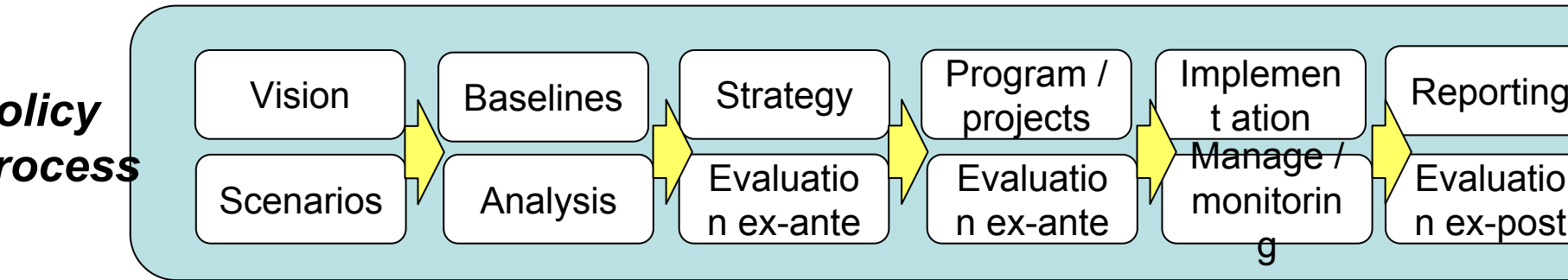
***Links &
Applications***



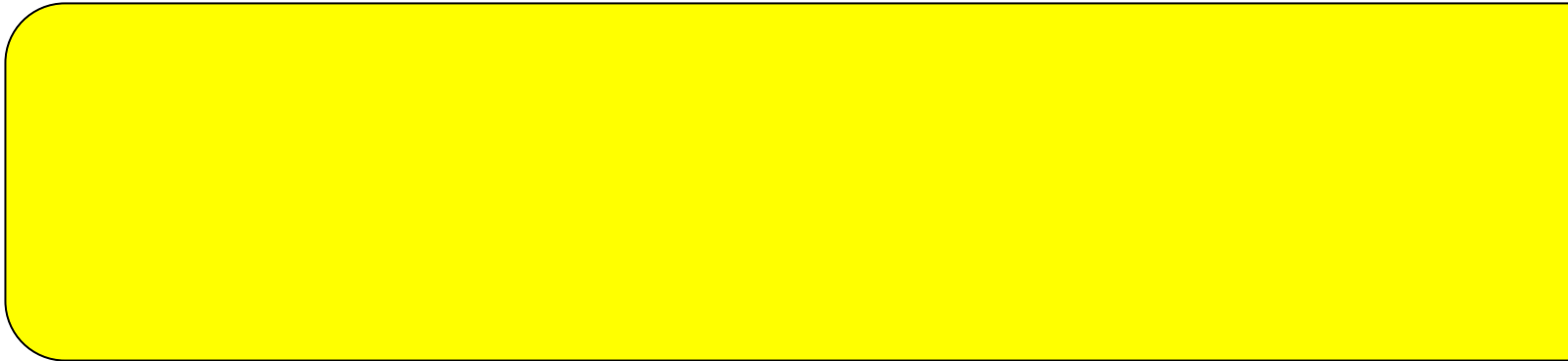
***Technical
resources***



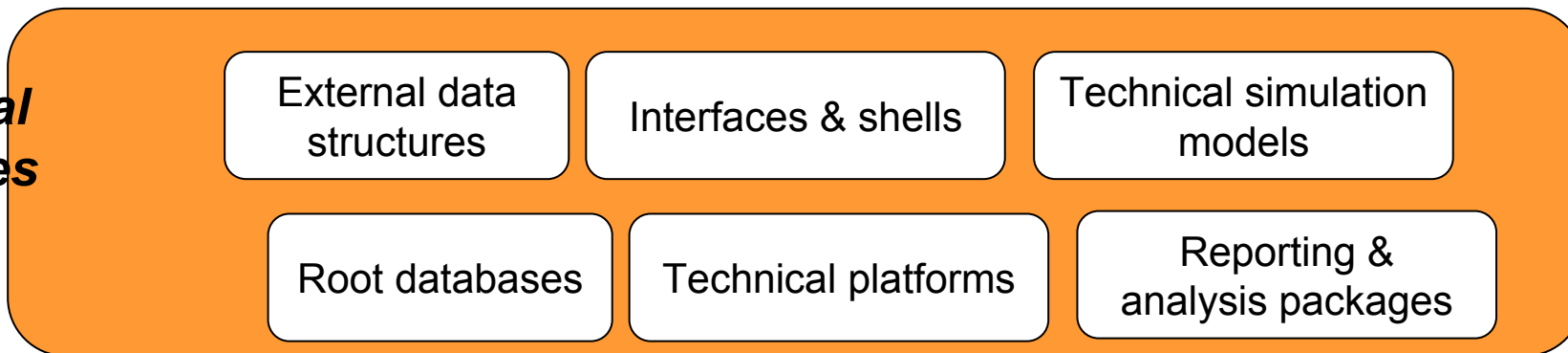
Mapping the evidence base & applications



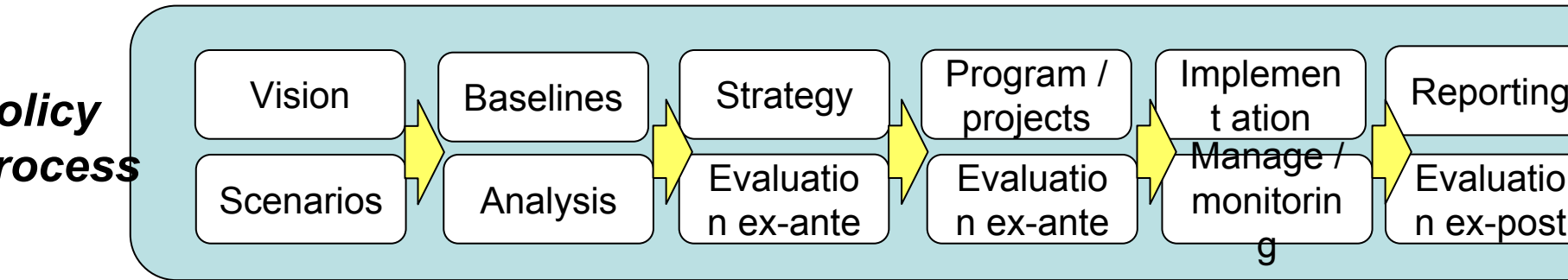
Links & applications



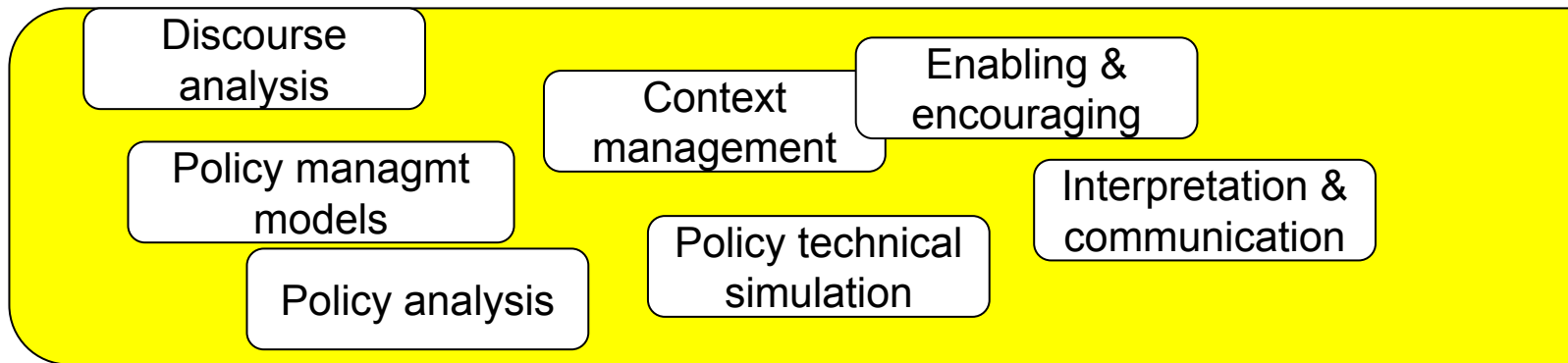
Technical resources



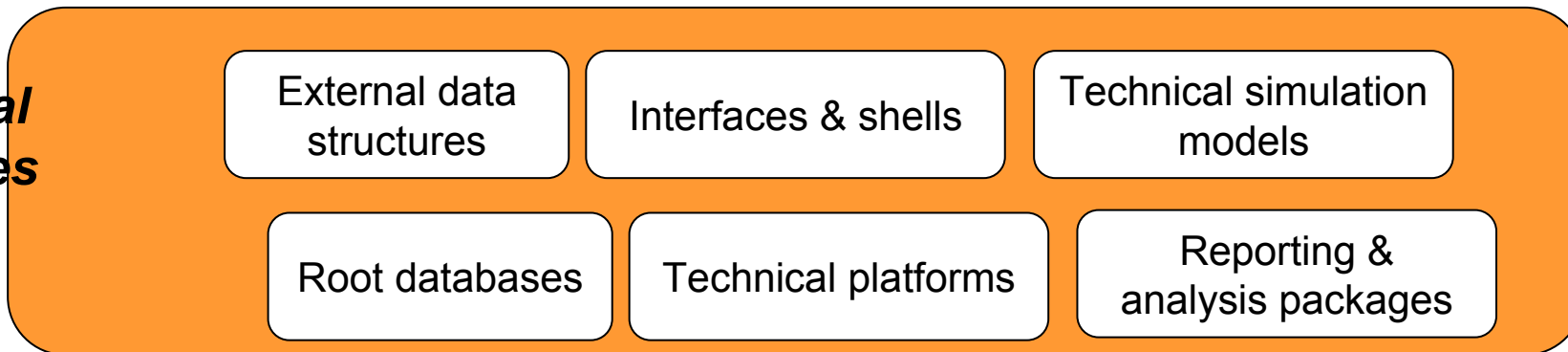
Mapping the evidence base & applications



Links & applications



Technical resources



Some possibilities

- Google earth etc applications – carbon
- Wiki-pedia self-generating approach
- Simulator workbench approach
www.vp.salford.ac.uk
- Dynamic resource library approach
- Learning / training / benchmark approach
- PP-GIS approach
- Social & cultural enterprise approach

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