



DYNAMIX

Decoupling growth from resource use
and its environmental impacts

Translating paradigms into promising policies and policy mixes

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DYNAMIX TARGET 1: ABSOLUTE DECOUPLING

- Well-being increases
- Economy might increase
- Resource use declines

DYNAMIX WIDELY DEFINES RESOURCES AS:

All natural resources that are used or modified to create economic value and all environmental media and processes that can be affected:

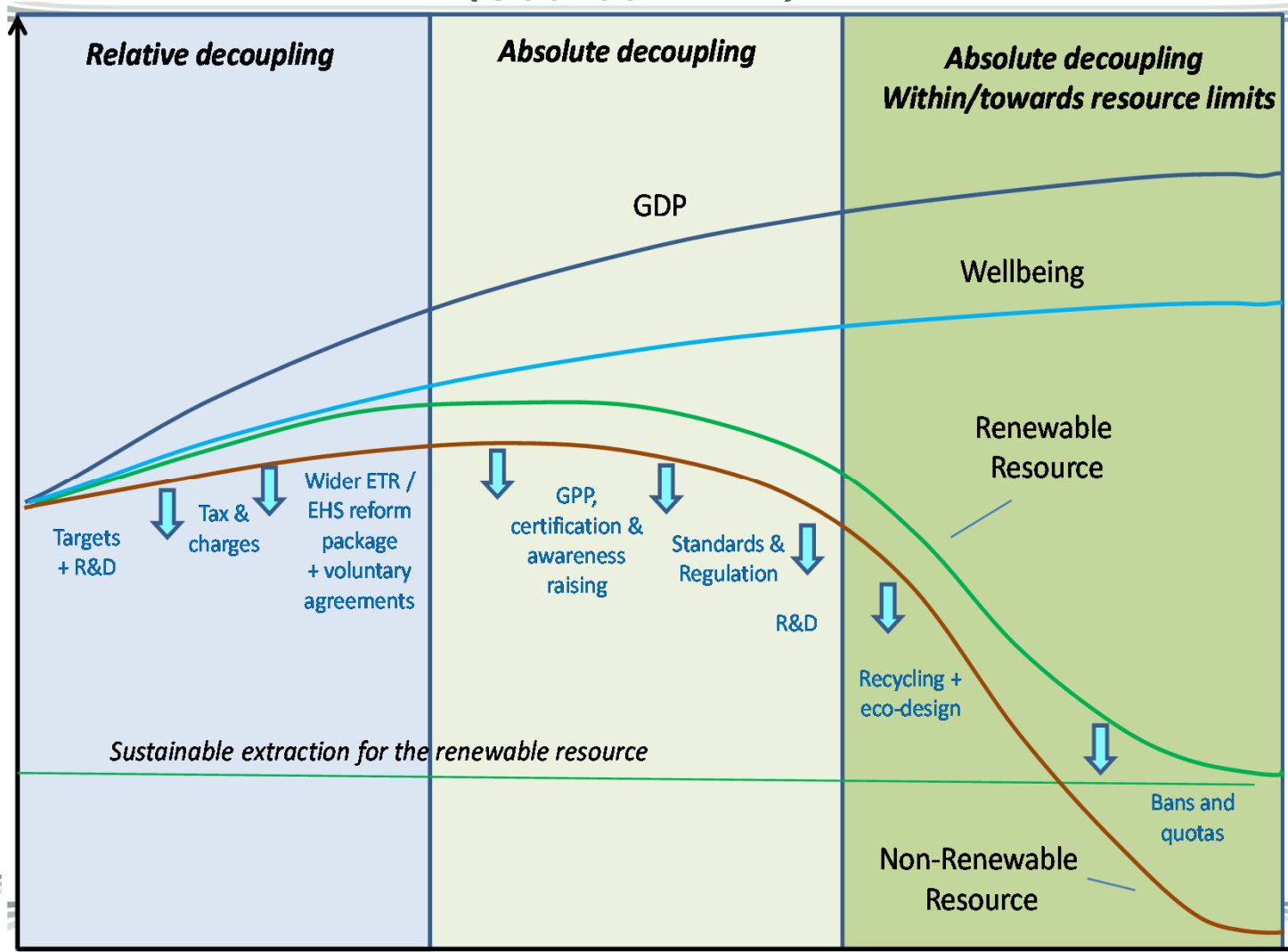
- **Abiotic resources**, including minerals, metals, and fossil fuels (inputs),
 - **Biotic resources**, including timber, fish, agricultural products and other biomass, land, water and soil (inputs),
 - **Environmental media** and the **ecosystem services** linked to them: land, water, air, soil, biodiversity (impacted by outputs such as emissions)
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DYNAMIX TARGET 2: SUSTAINABILITY

- Planetary boundaries
 - Global fairness
- } Limited resource use in 2050:
- Virgin metals use -80%
 - Greenhouse gas emissions 2 tonnes/cap
 - Minimum excess nitrogen & phosphorus
 - No net use of non-EU arable land
 - No water scarcity

DYNAMIC POLICY PATH - EXAMPLE

(Source: IEEP)



CRITERIA FOR POLICIES MIXES TO ASSESS

- Relevant to policy-makers and stakeholders
- Divergent
- Consistent with good paradigms
- Effective
- Addressing important drivers and barriers
- Addressing little-managed resources
- Adaptive
- Not sufficiently investigated

BRAINSTORMING ON PROMISING POLICIES

What policy instruments and combinations of instruments would you like to see in the policy mixes we assess?

THANK YOU!

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