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The Green Deal and its impact on research funding

PER MICKWITZ 14.9.2020

The Green Deal is political

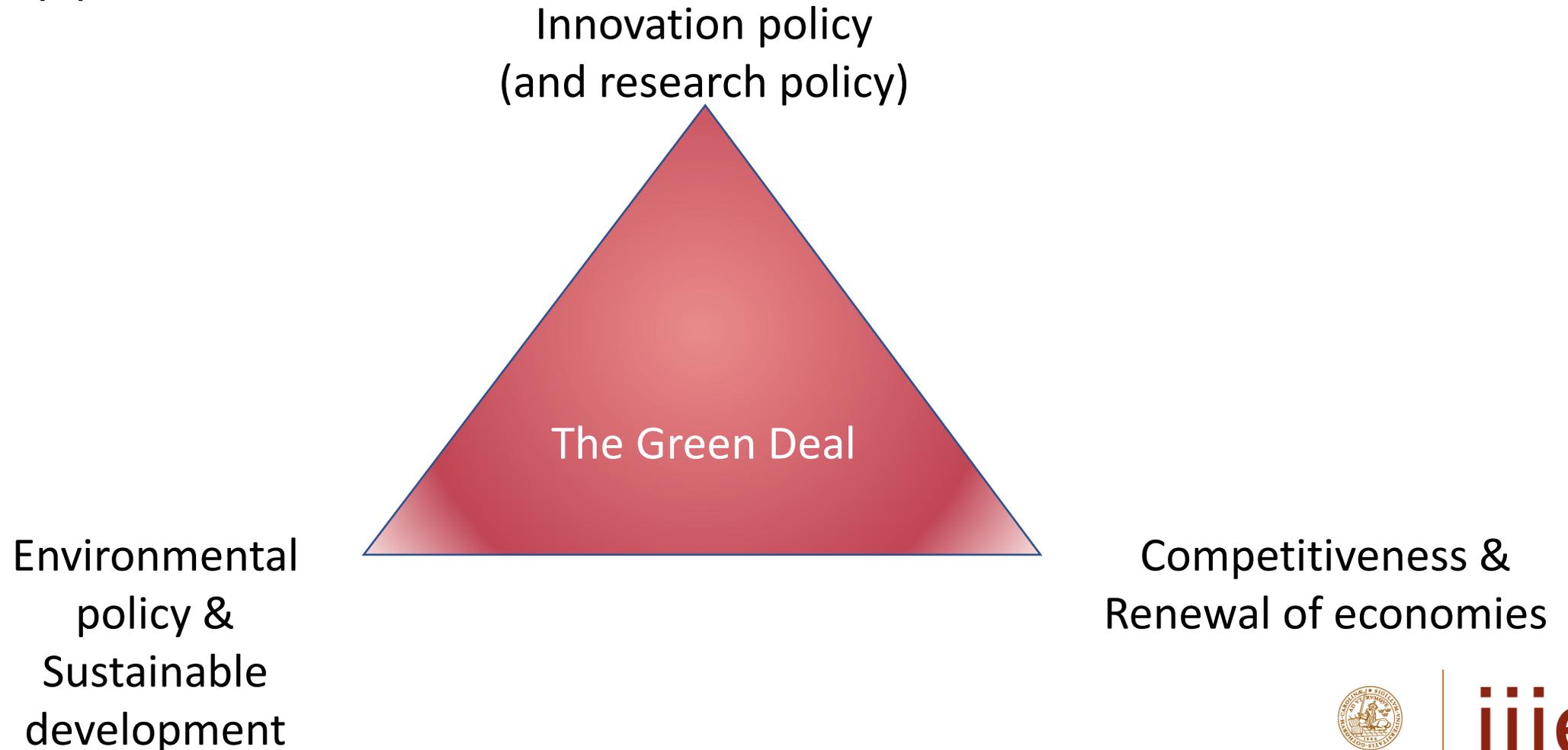
- The programme of the Juncker Commission had hardly no environmental ambitions.
- In the von der Leyen Commission programme a European green deal is the top priority.
- The Green Deal implemented in parallel (in interaction) with the recovery from the pandemic.
- Research will be an element, but not the top priority of the Green Deal (or the recovery).

Key developments in many policy areas behind the Green Deal

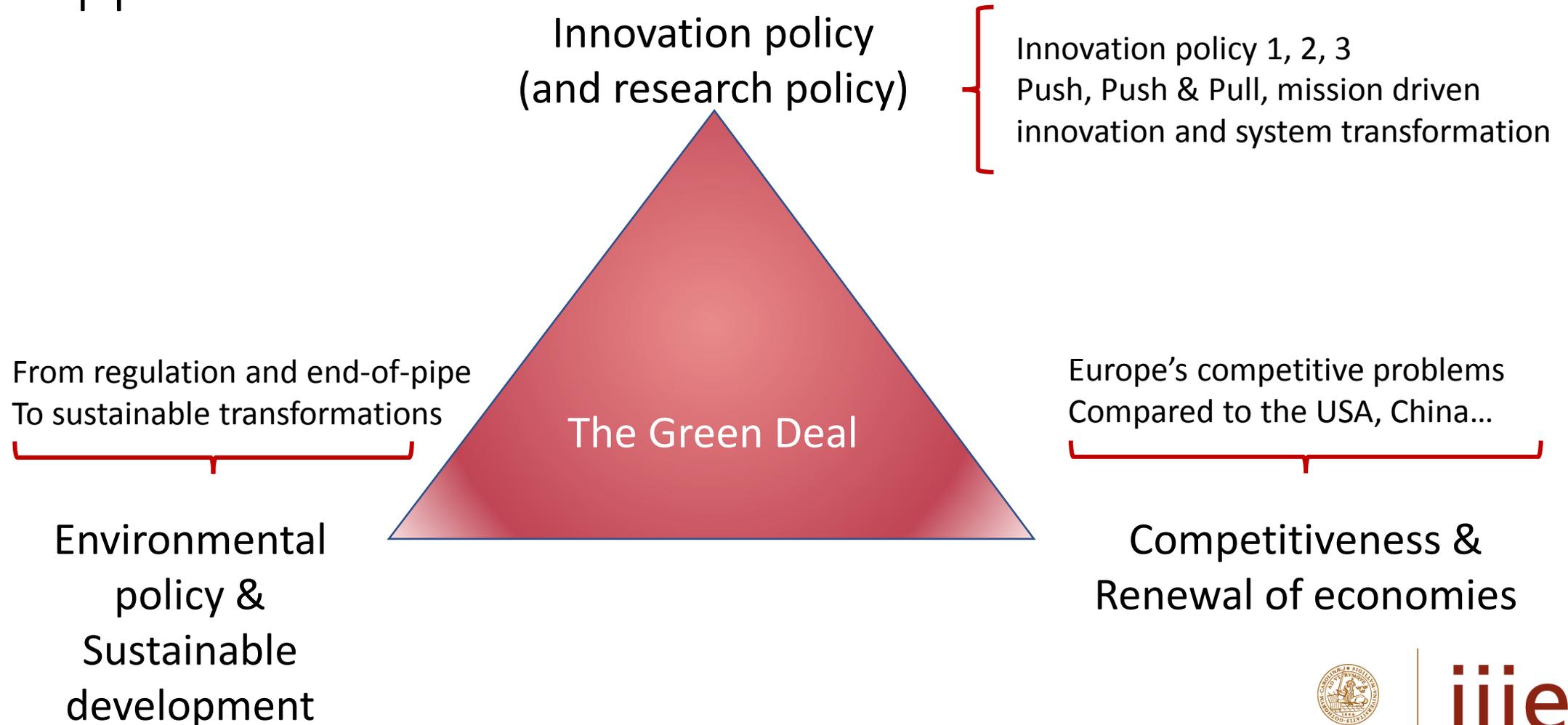


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Policy developments / pressures are essential for understanding the Green Deal and the research sought to support it

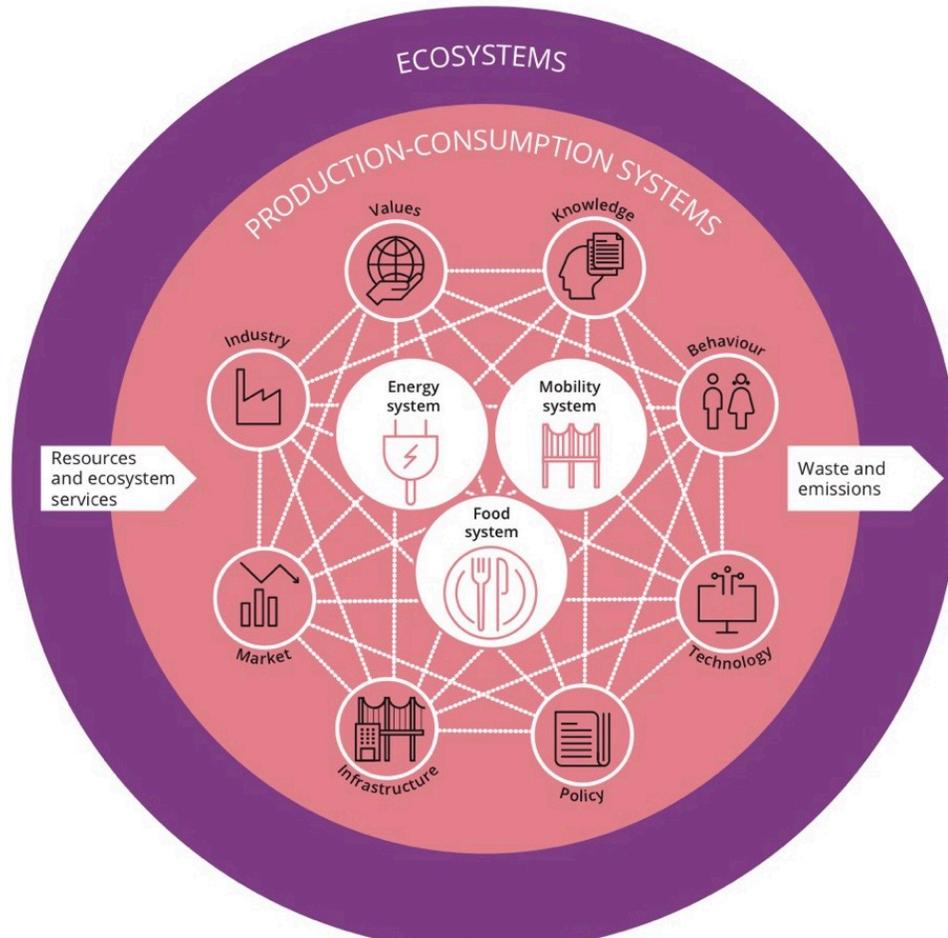


Policy developments / pressures are essential for understanding the Green Deal and the research sought to support it



The Green Deal as transformation of consumption and production systems

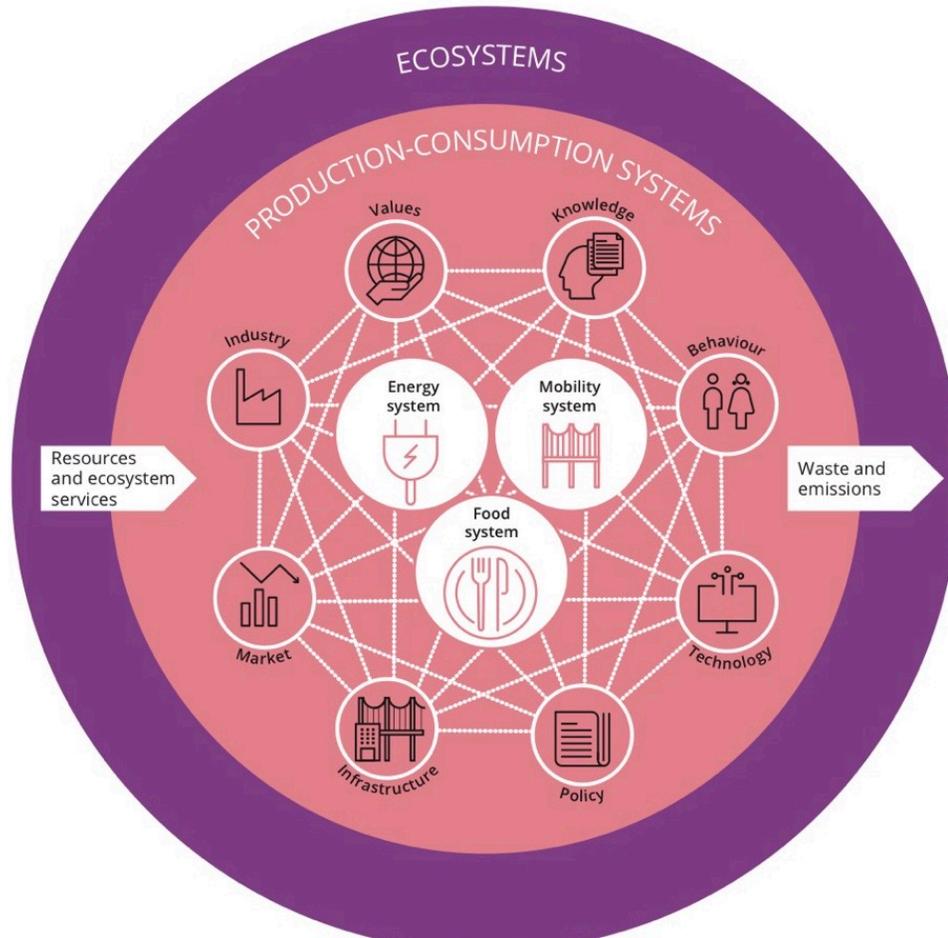
FIGURE 15.2 Ecosystems and production-consumption systems



“Transforming the EU’s Economy for a Sustainable Future”
(COM(2019) 640 final)

The Green deal as transformation of consumption and production systems

FIGURE 15.2 Ecosystems and production-consumption systems



Transformations require that policies:

- Reduce support for unsustainable systems
- Increase general policy pressures for sustainability
- Promote experimentation and innovation
- Practice learning & upscaling

2 key sources for the innovation policy approach behind the Green Deal & Horizon Europe



2 key sources for the innovation policy approach behind the Green Deal & Horizon Europe



11 Suggestions

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4. Design the EU R&I programme for greater impact

- Action: make the future programme's pillars driven by purpose and impact, fine-tune the proposal evaluation system and increase flexibility.

5. Adopt a mission-oriented, impact-focused approach to address global challenges

- Action: set research and innovation missions that address global challenges and mobilise researchers, innovators and other stakeholders to realise them.

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Research and the Green Deal

- Research is seen as essential to support the Green Deal
 - The call in H2020 & Horizon Europe
- The share of the EU research funding that goes to social challenges-called “the Global Challenges and European Industrial Competitiveness pillar” (including missions) will increase
 - More opportunities
 - Top universities, that have previously focused more on just ERC-grants have taken action to prepare for SC
- Research is frequently seen as only one part of the actions (policy mix) for the Green Deal

Examples of the opportunities

- H2020 Call - Building a low-carbon, climate resilient future: Research and innovation in support of the European Green Deal
 - Grants in 10 areas for 20 topics (+ sub-topics) with € 983 million
 - Opening date expected to be 18 Sept 2020; closing date 26 Jan 2021
- Horizon Europe, with a budget of 100 billion Euros(?) 2021-27
 - *“Horizon Europe will strengthen the Union’s scientific and technological bases in order to help tackle the major global challenges of our time and contribute to achieving the Sustainable Development Goals (SDGs). At the same time, the programme will boost the Union’s competitiveness, including that of its industries.”*
 - Implementation objectives
 - a) Maximising impacts
 - b) Ensuring greater transparency and further simplification
 - c) Fostering synergies with other EU spending programmes
 - d) Easing access through digital transformation and outreach

2 final remarks

- When you make your specific proposal ask yourself: “How will our proposal help the Green Deal, taken into account the different political and policy backgrounds of the Green Deal?”
- Since the policy developments have happened in waves, the old waves are still also present. Some individual calls might still completely be based on older generations policy perceptions.