

Advisory Board and terms of reference

Deliverable 8.5

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Introduction

The objective of REINVENT (an acronym for *Realising Innovation in Transitions for Decarbonisation*) is to help Europe achieve its long-term climate policy objectives through exploring pathways and policy options for supporting decarbonisation in resource-intensive industries. Four key emission-intensive economic sectors – steel, plastics, paper and food – are the focus of the project.

With the transition to a zero-carbon society requiring more than new technical solutions, REINVENT studies the entire value-chains of the selected industries to gain a broader understanding of the possibilities of transition. This includes non-technological factors such as supply chains, financing, trade, and social and economic impacts. Such a perspective is necessary for supporting the innovations and system-wide transformations that decarbonisation requires.

Funded by EU Horizon 2020, the participants in REINVENT are Lund University, Utrecht University, Durham University, PBL and Wuppertal Institute. As an interdisciplinary research project running over a period of four years (December 2016 – November 2020), REINVENT strives to create a platform for dialogue and learning so that future climate policies can be better adjusted to the conditions within the different sectors.

REINVENT will co-create knowledge and co-design pathways and scenarios together with a range of key actors, providing evidence-based innovation strategies for the European economy. The Advisory Board plays an important role in this, through advice, access to networks, participation in workshops etc. The rest of this document is devoted to listing the members of the Advisory Board and terms of reference.

The Advisory Board

The Advisory Board (AB) includes key actors, including representatives from industry, NGOs, policy and research with expressed interest in the scope and approach of REINVENT. The following people have kindly accepted the invitation to join the AB:

1. Michael Theben (Germany)

Ministerial Director, Head of Department VII “Climate Protection”, Ministry of Economy, Innovation, Digitisation and Energy of the state of North Rhine-Westphalia

2. Stefan Nyström (Sweden)

Principal administrative officer, Swedish Environmental Council, Ministry of

Environment

3. Bert Metz (The Netherlands)

ECF Fellow and former IPCC WGIII Co-chair, European Climate Foundation

4. Achim Vanselow (Germany)

Head of Department, Economic, Structural and Technology Policy, Trade Unions Federation Section NRW

5. Nils Hannerz (Sweden)

Head of Industrial Bioeconomy at IKEM and Member of Steering Group at Sustainable Program Council, CEFIC; IKEM (Innovation and Chemical Industries in Sweden) and Sustainable Program Council at CEFIC

6. Paul Ekins (United Kingdom)

Professor of Resources and Environmental Policy, Director of the UCL Institute for Sustainable Resources and Project Coordinator of the EU Horizon 2020 Project INNOPATHS (Innovation Pathways, Strategies and Policies for the Low-Carbon Transition in Europe); University College London

7. Jürgen Kropp (Germany)

Potsdam Institute for Climate Impact Research, Deputy Chair of RDII and Head of Research Area III: Climate Change and Development; Professor in Climate Change and Development, University of Potsdam

Role

The role of the AB in REINVENT is to 1) share knowledge and expertise; 2) help the participants to stay up-to-date with the developments related to the project, whether in policy-making, legislation, industry or research; 3) facilitate communication of project participants with relevant networks and stakeholders.

The activities of the AB include, but are not limited to the following:

- Participation in meetings, workshops and other events
- Sharing feedback on ideas and research conducted within the project
- Alerting REINVENT about important developments relevant to the project
- Acting as ambassadors for the project
- Helping to find contacts with stakeholders using their networks

- Helping to disseminate research results via their networks
- Taking part in post-project follow-up interviews and survey

Work plan

The AB will take part in REINVENT through formal AB meetings, participating in project meetings and workshops as appropriate, and help shape the development of REINVENT for maximum scientific quality and impact. The AB is also invited to collaborate informally with partners and participants.

Meetings

The Project Executive Board of REINVENT (consisting of leaders of different project sub-themes) will meet with the AB at least once per year face-to-face in the annual program meetings. The Project coordinator (Lars J Nilsson) and the Project Coordinator Assistant (Ekaterina Chertkovskaya) will also take part in these meetings.

The AB will have up to two physical meetings during the first two years and one physical meeting during year 3 and 4. They will also have up to two phone or online meetings every year depending on project needs and priorities.

Since the knowledge and expertise of the AB members is very valuable for all sub-themes of REINVENT, phone or online meetings or direct contacts may also occasionally be arranged between members in the Project Executive Board and the AB at the initiative of either party.

Practicalities

- The AB will be reminded about any upcoming meetings and events well in advance (usually around two months before) and details about these will be provided.
- Travel expenses, food and accommodation (when needed) will be covered by REINVENT.

Potential changes

The composition of the AB (e.g. adding or replacing members) and terms of reference may change as the project develops (for example, due to the circumstances of individual AB

members or due to the needs of meeting REINVENT objectives). In case this happens, this document will be amended accordingly.