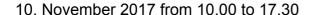
International Conference:

Deep decarbonisation of materials processing industries Implications for policy, industry and research





Draft Agenda

1) Introduction and setting the stage on near-zero carbon emission strategies for materials processing industries

- Reference to COP negotiations what role does far reaching GHG reduction in industry play in the UNFCCC negotiation process?
- Introductory statements and discussion on challenges and opportunities for materials processing industries in implementing the Paris Agreement with speakers from industry, politics and society with Prof. Dr. Andreas Pinkwart, State Minister for Economy, Innovation, Digitalisation and Energy of North Rhine-Westphalia; Prof. Dr. Manfred Fischedick, Vice-President, Wuppertal Institute; Dr. Dolf Gielen, Director IRENA Innovation and Technology Centre; Dr. Christoph Sievering, Head of Energy Policy, Covestro; Nico van Dooren, Director Energy and Industry, Port of Rotterdam. Chaired by: Prof. Dr. Lars J. Nilsson, Lund University

2) On the road to near-zero carbon processing industries: technologies, infrastructures and pilots

- Frameworks and megatrends interacting with processing industries' decarbonisation
- Technological and infrastructural challenges of deep decarbonisation: innovative projects and initatives

with Eva Blixt, Research Manager and Senior Advisor Environmental Issues, Swedish Steel Industry Organisation; Prof. Dr. Görge Deerberg, Deputy Director of Fraunhofer UMSICHT; Tomas Wyns, Doctoral Researcher, Institute for European Studies; Dr. Henning Wilts, Head of Research Unit Circular Economy, Wuppertal Institute; Dr. Brigitta Huckestein, Senior Manager Energy and Climate Policy, BASF SE. Chaired by Dr. Bettina Wittneben, University of Oxford; Dr. Chris Bataille, IDDRI

3) How to spur industrial progress: Roadmaps, funding and cooperation

 Approaches, ideas and lessons learned from the EU, Japan and Germany as well as the regions of Upper Austria and North Rhine-Westphalia (NRW)

with Dr. Artur Runge-Metzger, Director 'Climate Strategy, governance and emissions from non-trading sectors', DG Climate Action; Shiro Kobayashi, Sustainability Director, Nippon Sheet Glass; Ulrich Benterbusch, Head of section, BMWi; Dr. Gerhard Dell, Managing Director, Government Oberösterreich; Michael Theben, Director, MWIDE NRW. Chaired by Timon Wehnert, Wuppertal Institute; Dr. Christoph Wolff, ECF

4) Make it happen: The role of (international) innovation, trade, industry, energy and climate policies

- What policies would be needed, where are challenges and opportunities? / Requirements according
 to the industry / Status quo from science
- Panel discussion with representatives from politics, industry, society and science

with Eva Svedling, State Secretary to the Minister for International Development Cooperation and Climate Sweden; Dr. Reinhold Achatz, CTO, thyssenkrupp; Prof. Dr. Stefan Lechtenböhmer, Director, Wuppertal Institute; Prof. Dr. Joyashree Roy, Professor of Economics at Jadavpur University, Kolkata in India and IPCC AR4&5 CLA on Industry. Chaired by: Dr. Martin Porter, ECF; Prof. Dr. Lars J. Nilsson, Lund University

























