

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



10. November 2017 from 10.00 to 17.30

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 initiatives

with Eva Blixt, Research Manager and Senior Advisor Environmental Issues, Swedish Steel Industry Organisation; Prof. Dr. Görgo 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

