

# Can the European Green Deal drive us towards a Low Emission Society?

Unpacking emission and sustainable transformation pathways and its social and economic implications at a European and Member State scale  
Insights from the COP21 RPPLES and EUCalc Horizon 2020 projects.

## Policy Dialogue

**Thursday, 30 January 2020**  
**EASME, Covent Garden Building, Place Rogier 16, Brussels**  
**Room COV2 25/SDR1 Auditorium Nowotny**

#EUCalc #COP21RPPLES #PolicyDialogue

## Programme

*Please note that the programme might be subject to change.*

09:00            *Registration and welcome coffee*

09:45-10:00    **Welcome by Arnoldas Milukas, EASME and Philippe Tulkens, DG Research and Innovation, European Commission**

10:00-10:20    **Introduction, Aims, and Scope of the EUCalc& COP21RPPLES projects**

*Fostering a deep energy transformation in Europe: how EUCalc can support policy making, Jürgen Kropp, Potsdam Institute for Climate Impact Research*

*Getting on to the right (emissions) path: An adequacy assessment framework and its application within the EU, Marta Torres Gunfaus & Nicolas Berghmans, IDDRI, COP21 RPPLES*

10:20-11:20    **Challenges and needs of the European deep transformation: the case of industrial sector**

*Panel and open discussion: A key element of the European Green Deal is “mobilising research and fostering innovation” - what are the main short-term choices and considerations - particularly in the industrial sectors?*

Participants:

Hannes Warmuth, OEGUT, EUCalc

Gauri Khandekar, Institute for European Studies at the Vrije Universiteit Brussel, COP21 RPPLES

Vincent Basuyau, DG GROW, European Commission

Florie Gonsolin, The European Chemical Industry Council (CEFIC)

Philippe Tulkens, DG Research and Innovation, European Commission

*Moderation: Jem Woods, Imperial College, EUCalc*

11:20-11:45    *Coffee break (with possibility to have a closer look at the Transition Pathways Explorer online and posters)*



11:45-12:50 **Trade-offs and co-benefits from various sectors**

*Panel and open discussion: insight from sectors covered by the two projects*

Participants:

Judit Kockat, Buildings Performance Institute Europe (BPIE), EUCalc (Buildings)  
Julien Pestiaux, Climact, EUCalc (Transport)  
Miklós Gyalai-Korpos, PANNON Pro Innovations Ltd., EUCalc (Energy)  
Jem Woods, Imperial College, EUCalc (Agriculture and land-use)  
Sebastian Oberthuer, Institute for European Studies at the Vrije Universiteit  
Brussel, COP21 RIPPLES (Governance gaps at sector level)  
Olivia Gippner, DG CLIMA, European Commission

*Moderation: Jürgen Kropp, Potsdam Institute for Climate Impact Research, EUCalc*

12:50-13:05 **Tour d' horizon: Transition Pathways Explorer (TPE) and My 2050 tool**

Bernd Hezel, Climate Media Factory, EUCalc

13:05-13:45 *Lunch break (with possibility to have a closer look at the Transition Pathways Explorer online and posters)*

13:45-14:35 **EU in the world - what does the EU need from the rest of the world, and what could the EU offer to the global effort?**

*Panel and open discussion: In an interconnected and globalised world, the jobs, value added & social impact of alternative pathways have intra- and transboundary effects. What do we know about them, for example, about the effects on inequalities?*

Participants:

Wusheng Yu, University of Copenhagen, EUCalc  
Giacomo Piccoli, University College London, COP21 RIPPLES  
Cyril Loisel, DG CLIMA, European Commission

*Moderation: Marta Torres Gunfaus, IDDRI, COP21 RIPPLES*

14:35-14:55 *Coffee break (with possibility to have a closer look at the Transition Pathways Explorer online and posters)*

14:55-15:45 **Governing the transition: the finance sector as enabler**

*Panel and open discussion: A major pillar of the European Green Deal is "Financing the transition" - do we understand the investments and financial instruments required for sustainable pathways?*

Participants:

Gwenn Joliff-Botrel, DG Research and Innovation, European Commission  
Marc Vielle, Écolepolytechniquefédérale de Lausanne, EUCalc  
Matthew Winning, University College London, COP21 RIPPLES  
Thierry Philipponnat, Finance Watch

*Moderation: Michael Grubb, University College London, COP21 RIPPLES*

15:45-16:00 Concluding remarks:

Ms. Katia Simeonova. Secretariat of the United Nations Framework Convention on Climate Change (UNFCCC) - COP21 RIPPLES External Advisory Board representative