

The Role of R&D and Policy for advancing Carbon Dioxide Removal (CDR) in the EU



September 5, 2023 09:00-13:00 CEST

Join online



(Register to receive webinar link)



Belgian Science Policy Office

WTC III Boulevard Simon Bolivar 30

1000 Brussels - Belgium

Room: Tahiti 2.30 (2nd floor)

In-person participation link



(Register to participate in -person)

Workshop Objective

This workshop aims to:

- **Inform** about ongoing research at national and EU level
- **Discuss** research needs to support effective CDR policies and CDR implementation
- **Identify** gaps in R&D which could be addressed by JPI Climate
- **Provide** a useful platform to support the work of the European Scientific Advisory Board on Climate Change (ESABCC) and European Energy Agency (EEA)

To these ends, JPI Climate hopes to bring together experts from academia, experts in EU policy on CDR, delegates (funding representatives) and nominated experts from JPI Climate partner countries, as well as key experts from non-JPI member states at this workshop.

Agenda

Moderated by Gregor Laumann (DLR PT)

08:30 *Arrival with coffee*

09:00 **Welcome** and setting the scene

09:10 **Introduction** into research status and needs:
Presentation of state of CDR Report
by Jan Minx, MCC

Part I: Research Activities and Needs

- 09:30
- UK CO2RE, Steve Smith, University of Oxford
 - DE CDRterra programme, Julia Pongratz, LMU
 - Horizon Europe: Project UPTAKE, Massimo Tavoni, CMCC
 - Insights from other JPI members on CDR research activities

11:00 *Coffee break*

Part II: Policy Development and Options (from research perspective)

11:20 **Keynote:** Managing the Global Carbon Cycle - Governance Options for CDR
by Ottmar Edenhofer, ESABCC Chair, PIK

11:40 Developments of policy options at EU and international level
by Oliver Geden, SWP

11:50 Insights into policy approach and innovation dynamics in the USA
by Holly Jean Buck, University of Buffalo

Moderated Panel Discussion:

- Research/innovation and development gaps (incl. research on regulation options)
 - Regulation options and relation to anticipated/on-going EU policy developments
- with Ottmar Edenhofer, Steve Smith, Oliver Geden, Mark Preston Aragonès (Bellona), Holly Jean Buck*

12:55 Concluding Remarks

13:00 *Networking Lunch*

This workshop is being organised in collaboration with the German Federal Ministry for Education and Research (BMBF) and the German Aerospace Centre Project Management Agency (DLR PT)

For more information or questions:
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