

# “Carbon Dioxide Utilisation (CDU):

# Catalyst for a European Industrial Renaissance”



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**28<sup>th</sup> September 2015**

1 Hollestraße, Haus der Technik, 45127 Essen, Germany

**9.00 — 9.30** Registration and coffee

**9.30 — 9.40** Welcome and opening remarks

**9.40 — 10.30** Presenting the SCOT project



**Youssef Travaly**

Director SCOT, Greenwin

**SCOT Vision on CDU (Carbon Capture & Utilisation)**



**Peter Styring**

Professor Chemical Engineering & Chemistry, University of Sheffield

**The CDU Strategic Research and Innovation Agenda for Europe**

**10.30 — 11.00** Plenary presentation and discussion



**Achim Boenke**

Chemicals Industry Unit, DG Grow, European Commission

**Carbon Dioxide Utilisation for a green and competitive Europe**

**11.00 — 11.15** Break

**11.15 — 12.45** Interactive breakout sessions

**12.45 — 13.45** Lunch

**13.45 — 15.15** Interactive breakout sessions

**15.15 — 16.00** Plenary presentation and discussion

**Feedback from the different breakout sessions**



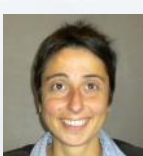
**Annika Stute**

Open Innovation Coordinator, Bayer Material Science

**Recent developments on CO2-based polyols**

**16.00 — 16.15** Break

**16.15 — 17.30** Matchmaking event & presentation on funding opportunities



**Maria Velkova**

Policy officer, Low Carbon Technologies Unit, DG Clima, European Commission

**Presentation of the Horizon Prize for CO2 recycling**



**Soren Bowadt**

Directorate Industrial Technologies, DG Research, European Commission

**Presentation of the SPIRE Calls**



**Pierre Fiasse**

National Contact Point Wallonia

**On other Horizon 2020 calls**

**17.30 — 18.30** Reception: drinks and networking

## Interactive breakout sessions

The breakout sessions will be in small groups (20-25 people) with the intention of intense knowledge exchange and discussion with all participants. There will be only one presentation and a moderator to guide the discussion. The outcomes can help the SCOT team to further narrow down the Vision, Research Objectives and Action Plan.

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| <p><b>1. The Potential of Carbon Dioxide Utilisation for Mineralisation and Waste</b><br/>Colin Hills<br/>Professor of Environment and Materials Engineering and Director of the Centre for Contaminated Land Remediation, University of Greenwich</p>                         | <p><b>4. Working towards better LCA for CDU and System boundary definitions of CDU</b><br/>Andrea Ramirez Ramirez<br/>Associate professor and senior researcher in technology assessment, University of Utrecht</p>           |
| <p><b>2. Role of CDU in the future European energy system</b><br/>Grant Wilson<br/>Associate in Chemical Engineering, University of Sheffield<br/><b>The Future of the European Energy System</b></p> <p><b>André Sternberg</b><br/>RWTH Aachen<br/><b>The role of PtX</b></p> | <p><b>5. Framing Carbon Dioxide Utilisation</b><br/>Henriette Naims / Barbara Olfe<br/>Project scientists: CO<sub>2</sub> as an asset (CCU) – potentials &amp; challenges for society, IASS, Potsdam</p>                      |
| <p><b>3. Making chemical building blocks using CO<sub>2</sub></b><br/>Richerd Heyn<br/>Senior Research Scientist, Sintef</p>   | <p><b>6. Bridging the Gap: (Policy) options to get from lab to market</b><br/><b>Alexis Bazzanella</b><br/>Head of Research and Project Coordination, Dechema</p> <p><b>Sophie Wilmet</b><br/>Innovation Counsellor CEFIC</p> |

In cooperation with:



[www.scotproject.org](http://www.scotproject.org)



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