



Turning industrial waste gases (mixed CO/CO2 streams) into intermediates for polyurethane plastics for rigid foams/building insulation and coatings.

## SPIRE projects on the utilisation of CO2 and CO

Agenda of the stakeholder event, 12th of November 2018, Covent garden, Brussels

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9:50	•	Registration and coffee
10:20	•	Welcome Jürgen Tiedje, European Commission - DG Research and Innovation
10:35	O	Introduction Alexis Bazzanella, DECHEMA
10:40	•	Turning industrial waste gases into valuable polyurethanes - European research collaboration between steel and chemical industry Project Carbon4PUR Liv Adler, Covestro   Geert Snellings, RECTICEL
11:10	•	Smart Carbon pathways for steel industry waste gases ArcelorMittal's projects Wim Van Der Stricht, ArcelorMittal
11:30	•	Methanol production from flue and residual steel gases Projects FReSMe & MefCO <sub>2</sub> Angel Sánchez Díaz, Everis
12:00	•	Standardised Guidelines for Life Cycle and Techno-Economic Assessment of CO <sub>2</sub> Utilisation Technologies  Raoul Meys, RWTH Aachen
12:15		Lunch break
13:10	•	From industrial CO <sub>2</sub> streams to added value Fischer-Tropsch chemicals Project ICO <sub>2</sub> CHEM Noora Kaisalo, VTT
13:40	•	Recycling CO <sub>2</sub> in the cement industry in production of added-value additives  Projects RECO <sub>2</sub> DE & ENGICOIN  Sergio Bocchini, IIT   Marios Katsiotis, TITAN   Mariana Paredinha Araujo, Avantium
14:20	•	Enhanced energy and resource Efficiency and Performance in process industry Operations via onsite and cross-sectorial Symbiosis Project EPOS Gérard Griffay, ArcelorMittal
14:40	<b>O</b>	Coffee break
14:55	•	Panel discussion: cross-sectorial aspects of CO and CO <sub>2</sub> utilisation  Moderator: Alexis Bazzanella, <i>DECHEMA e.V.</i> Panelists: Liv Adler, <i>Covestro</i>   Damien Dallemagne, <i>CO2Value Europe</i>   Dennis Krämer, <i>DECHEMA e.V.</i> Angel Sánchez Díaz, <i>Everis</i>   Michiel Stork, <i>ECOFYS</i>   Sophie Wilmet, <i>CEFIC</i>
15:50	O	Closing remarks  Jürgen Tiedje, European Commission - DG Research and Innovation
16:00		End of the event

