

16 - 17 Jan 2019  
Brussels, Belgium

# HARMONI 2019 Summit



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 768755

## BOOST INNOVATION - Establish the right framework for your industry

2019 HARMONI Summit about regulation, standardisation and innovation transfer

16 January 2019

Assuralia Meeting Centre; Square de Meeûs 29; 1000 Brussels

13:30 - 14:00	Registration	
14:00 - 14:45	<p><b>Introducing HARMONI: Assessing non-technical barriers to innovation</b></p> <ul style="list-style-type: none"> <li>• A short note on the HARMONI project – importance of innovations for the European process industry</li> <li>• The evolvement of the HARMONI project and identified barriers</li> <li>• Follow up of HARMONI's role in Horizon Europe</li> </ul>	<p>Jürgen Tiedje. <i>Head of Unit of Advanced Manufacturing Systems and Biotechnologies, Unit D.2, DG RTD at European Commission</i></p> <p>Ignacio Martin. <i>CIRCE Foundation, HARMONI Project Coordinator</i></p> <p>Nicolas Segebarth. <i>Policy &amp; Program Officer, Unit D.2, DG RTD at European Commission</i></p>
14:45 - 15:40	<p><b>The great challenges to innovation in a nutshell</b></p> <ul style="list-style-type: none"> <li>• SPIRE Vision - innovation barriers identified</li> <li>• EU Project experiences – challenges of non-regulatory bottlenecks</li> <li>• Role of standardisation in facilitating an innovation framework</li> </ul>	<p>Daniel Gauthier. <i>A.SPIRE President</i></p> <p>Konstantinos Grigoriadis. <i>Queen's University Belfast, on behalf of the InnoWEE, REE4, VEEP, Green Instruct projects</i></p> <p>Luc Van den Berghe. <i>Secretary of CEN-CENELEC/BT WG/STAIR</i></p>
15:40 - 16:00	Coffee break	
16:00 - 16:40	<p><b>How to utilize Horizon Europe and the existing European collaboration network</b></p> <ul style="list-style-type: none"> <li>• Benefitting from the “Missions” concept in Horizon Europe</li> <li>• Let's go digital – the role of Digital Innovation Hubs across the EU</li> <li>• Accelerate system change – managing transition to a low carbon energy system</li> </ul>	<p>Peter Handley. <i>Head of Resource Efficiency and Raw Materials Unit, DG GROW, European Commission</i></p> <p>Anne-Marie Sassen. <i>Policy Officer, DG COMM, Content and Technology at European Commission</i></p> <p>Faustine Delasalle. <i>Director Energy Transitions Commission, SYSTEMIQ</i></p>

16:40 - 17:40	<b>Enabling innovation during the fuzzy front end as well as beyond</b> <ul style="list-style-type: none"> <li>• Introductory presentation from HARMONI project</li> <li>• The role of the European Investment Bank in innovation financing</li> <li>• Future of European R+D Programs</li> </ul>	Koen Coppenhole. <i>Executive Director, CEMBUREAU</i> Kristian Uppenberg. <i>Head of Division, Advanced Materials, Projects Directorate, European Investment Bank</i> Doris Schroecker. <i>Head of Unit, Strategy, Unit D1, DG RTD at European Commission</i>
Starting at 19:00	<b>Boost innovation - Establish the right framework for your industry</b> <b>Keynote and evening event</b> , including canapé and drinks <i>The Office; Rue d'Arlon 80; 1040 Brussels</i>	Dr. Norbert Schultes. <i>Head of the Economic Department at the Permanent Representation of the Federal Republic of Germany to the European Union</i>

**17 January 2019**

Assuralia Meeting Centre; Square de Meeûs 29; 1000 Brussels

09:15 - 09:30	Welcome and introduction to the day by the chairs of each of the sessions
---------------	---

**BREAK-OUT SESSION 1 - Overcoming innovation barriers**

09:30 - 12:00 including a coffee break	<b>BREAK-OUT SESSION 1 - Overcoming innovation barriers</b>		
	<p style="text-align: center;"><b>Workshop 1A</b></p> <p style="text-align: center;"><b>Learning from success</b> - tools and standardisation to grow and transfer innovations</p> <ul style="list-style-type: none"> <li>• Innovation management is no rocket science – how to boost corporate performance through innovation transfer and standardization - <i>Eva Diedrichs. Founding Managing Director at IMP<sup>3</sup>rove - European Innovation Management Academy</i></li> <li>• Modern innovation management – develop the right business model for innovation - <i>Nizar Abdelkafi. Fraunhofer Center for International Management and Knowledge Economy</i></li> <li>• From blacksmith to Digital Native – building innovation paths in established companies - <i>Alexander Hajek. Key Account Manager, Bernd Münstermann GmbH &amp; CO KG</i></li> <li>• Best Practice in innovation transfer. How to replicate water management approaches in an EU context - <i>Durk Krol. Executive Director, WssTp</i></li> </ul> <p>Session Moderator: <i>Ann-Kathrin Blanke, ECREF gGmbH. Sönke Nissen/Christian Grunewald, DIN e.V.</i></p> <p>Q&amp;A and working sessions in smaller groups</p>	<p style="text-align: center;"><b>Workshop 1B</b></p> <p style="text-align: center;"><b>Non-technological issues regarding CO<sub>2</sub> valorisation (Part 1)</b></p> <p>Introductory panel discussion</p> <ul style="list-style-type: none"> <li>• LCA expert - <i>Benedikt Winter. RWTH Aachen</i></li> <li>• Economic and social analysis - <i>Henriette Naims. IASS Potsdam</i></li> <li>• European perspective - <i>Maria Velkova. DG CLIMA European Commission</i></li> <li>• National perspective - <i>Xavier Montagne. French Ministry of Higher Education, Research &amp; Innovation</i></li> <li>• Industrial perspective - <i>Carl de Maré. ArcelorMittal</i></li> </ul> <p>Panel moderator: <i>Pierre Barthélemy. Executive Director Cefic Innovation</i></p> <p>Working sessions in smaller groups</p> <ul style="list-style-type: none"> <li>• Life Cycle Analysis</li> <li>• Economic and social aspects of CO<sub>2</sub> valorization</li> <li>• Interpretation and utilization of impact analysis by decision makers</li> </ul> <p>With the participation of the SPIRE project <i>FReSMé, Carbon4Pur</i></p>	<p style="text-align: center;"><b>Workshop 1C</b></p> <p style="text-align: center;"><b>Regulatory barriers to innovation for a Circular Economy of plastics</b></p> <p>Impulse presentations</p> <ul style="list-style-type: none"> <li>• Opening and introducing SusChem Plastic SIRA - <i>Anne-Chloé Devic. Cefic/SusChem</i></li> <li>• P4P on plastics, R&amp;I policy - recommendations on plastics-circularity - <i>Michiel de Smet. DG RTD/Eco Innovation at the European Commission</i></li> <li>• Policy context, PlasticsEurope perspective - <i>Leonor Garcia. PlasticsEurope</i></li> <li>• Converters perspective - <i>Maria E. Izquierdo. European Plastics Converters (EuPC)</i></li> <li>• A case from industry - <i>Steven de Boer. Sabic-Europe</i> - <i>Christine Bunte. BASF</i></li> <li>• Other chemical industry representatives</li> </ul> <p>Working sessions in smaller groups</p> <ul style="list-style-type: none"> <li>• Objective is to develop policy recommendations mitigating barriers</li> </ul> <p>With the participation of the SPIRE projects <i>polynSPIRE, MultiCycle, MMAtwo and PolyCE</i></p>

12:00 – 13:00	Lunch		
	<b>BREAK-OUT SESSION 2 - Enabling Circular Economy and industrial innovation</b>		
13:00 - 15:15	<p style="text-align: center;"><b>Workshop 2A</b></p> <p style="text-align: center;"><b>Standards and innovation transfer in the area of Circular Economy</b></p> <ul style="list-style-type: none"> <li>• Circular Economy in the non-ferrous metals sector- future ecodesign requirements on reusability, reparability and recyclability - <i>Kamila Slupek. Sustainability Manager, Eurometaux</i></li> <li>• Linking key competencies to enable cross-sectorial Circular Economy Best Practice - <i>Rachel Lombardi. Director of Business Development, International Synergies</i></li> <li>• New trends of technology services in intensive industries: A paradigm under the circular economy perspective - <i>Erik Dahlquist. Professor of Energy Technology, Mälardalen University Sweden</i></li> <li>• How to generate the people’s support for Circular Economy – applying consumer research to the process industry – <i>Ashwini Natraj. Senior Economic Consultant, London Economics</i></li> </ul> <p>Session Moderator: <i>Ignacio Martin, CIRCE Foundation</i></p> <p>Q&amp;A and panel discussion</p>	<p style="text-align: center;"><b>Workshop 2B</b></p> <p style="text-align: center;"><b>Non-technological issues regarding CO<sub>2</sub> valorisation (Part 2)</b></p> <p>Impulse presentations</p> <ul style="list-style-type: none"> <li>• ETS Monitoring and Reporting Regulation - <i>Guillaume Coron. DG CLIMA European Commission</i></li> <li>• Renewable Energy Directive - <i>Adrian O’Connell. European Commission Joint Research Centre</i></li> <li>• Standardisation related issues - <i>Aïcha El Khamlichi. French Environment &amp; Energy Management Agency</i></li> </ul> <p>Working sessions in smaller groups</p> <ul style="list-style-type: none"> <li>• ETS Monitoring and Reporting Regulation</li> <li>• Directive on the promotion of the use of energy from renewable sources (RED II)</li> <li>• Specific standardization issues</li> </ul>	<p style="text-align: center;"><b>Workshop 2C</b></p> <p style="text-align: center;"><b>Waste management: regulatory challenges for the process industry and standardisation potential</b></p> <ul style="list-style-type: none"> <li>• Lack of harmonization of EU rules on end-of-waste – <i>Aurelio Braconi. Senior Manager, Eurofer</i></li> <li>• Waste legislation: a barrier to industrial symbiosis? - <i>Steven van de Broeck. Director Government Affairs, Cefic</i></li> <li>• Calculation of national recycling targets. - <i>Nikolas Nikolakakos. Environment &amp; Resources Manager, CEMBUREAU</i></li> <li>• Standardisation as enabler for Waste Management - <i>Jan Everding. CEN/TC 183 "Waste Management"</i></li> <li>• Identified challenges in EU SPIRE projects <i>RESLAG, FISSAC, SCALER and MAESTRI</i></li> </ul> <p>Session Moderator: <i>Akhilesh Gupta. Heidelberg Cement Global Innovation</i></p> <p>Q&amp;A and roundtable discussion</p>
15:15 - 15:30	Conclusion and farewell in each of the sessions		