

**16 - 17 Jan 2019**  
Brussels, Belgium

# HARMONI 2019 Summit



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## 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 - 14:50	<b>Introducing HARMONI: Assessing non-technical barriers to innovation</b> <ul style="list-style-type: none"> <li>A word from the European Commission:               <ul style="list-style-type: none"> <li>A short note on the HARMONI project – importance of innovations for the European process industry</li> <li>Project officer Nicolas Segebarth on HARMONI's role in Horizon Europe</li> </ul> </li> <li>The evolvement of the HARMONI project and identified barriers</li> </ul>	Jürgen Tiedje. <i>Head of Unit of Advanced Manufacturing Systems and Biotechnologies, Unit D.2, DG RTD at European Commission</i> Nicolas Segebarth. <i>Policy &amp; Program Officer, Unit D.2, DG RTD at European Commission</i> Ignacio Martin. <i>CIRCE Foundation, HARMONI Project Coordinator</i>
14:50 - 15:40	<b>The great challenges to innovation in a nutshell</b> <ul style="list-style-type: none"> <li>SPIRE Vision - innovation barriers identified</li> <li>EU Project experiences – how to leverage innovation potential within SPIRE</li> <li>Role of standardisation in facilitating an innovation framework</li> </ul>	Daniel Gauthier. <i>A.SPIRE President</i> Carlos Saraiva Martins. <i>Policy &amp; Program Officer, Unit D.2, DG RTD at European Commission (tbc)</i> Luc Van den Berghe. <i>Secretary of CEN-CENELEC/BT WG/STAIR</i>
15:40 - 16:00	Coffee break	
16:00 - 16:40	<b>How to utilize Horizon Europe and the existing European collaboration network</b> <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>Assessing Horizon Europe from a national perspective</li> </ul>	Peter Handley. <i>Head of Resource Efficiency Unit (SEC-GEN), Unit C.2, DG GROW, European Commission</i> Anne-Marie Sassen. <i>Policy Officer, DG COMM, Content and Technology at European Commission</i> Permanent Representation of ROMANIA to the European Union (tbc)



STAIR – IPI event  
[www.cencenelec.eu](http://www.cencenelec.eu)

HARMONI (768755).  
[www.spire2030.eu/harmoni](http://www.spire2030.eu/harmoni)



16:40 - 17:40	<b>Enabling innovation during the fuzzy front end as well as beyond</b> <ul style="list-style-type: none"> <li>Accelerate system change – managing transition to a low carbon energy system</li> <li>Innovation financing mechanisms offered by private financing institutions</li> <li>The role of the European Investment Bank in innovation financing</li> <li>Financing tools to sustain long-term innovation strategies</li> </ul>	Faustine Delasalle. <i>Director of the Energy Transitions Commission at SYSTEMIQ</i> Industrial representatives (tbc) BNP Paribas Finance Expert (tbc) European Investment Bank/DG GROW, Innovation Policy and Investment for Growth (tbc)
<b>Starting at 19:00</b>	<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 Germany in Brussels</i>

<b>17 January 2019</b> Assuralia Meeting Centre; Square de Meeûs 29; 1000 Brussels			
09:15 - 09:30	Welcome and introduction to the day		
09:30 - 12:00 including a coffee break	<b>BREAK-OUT SESSION 1</b> Overcoming innovation barriers		
	<p style="text-align: center;"><b>Workshop A.1</b></p> <p style="text-align: center;"><b>Learning from success</b> - tools and standardisation to grow and transfer innovations</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>Successful innovation management</li> <li>Business models to enable innovation</li> <li>Introduction to the beneficial role of innovation transfer and cooperation</li> <li>Standardization as a tool to support innovation transfer</li> </ul>	<p style="text-align: center;"><b>Workshop B.1</b></p> <p style="text-align: center;"><b>Non-technological issues regarding CO<sub>2</sub> valorisation (Part 1)</b></p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>How to measure the impact of CO2 valorization technologies?</li> <li>How to evaluate the impact beyond climate mitigation potential?</li> <li>How can harmonization support the development of an appropriate policy framework?</li> </ul>	<p style="text-align: center;"><b>Workshop C.1</b></p> <p style="text-align: center;"><b>Innovation barriers to Circular Economy at the example of plastics</b></p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>SusChem ETP Plastics Strategic Research &amp; Innovation Agenda</li> <li>Barriers preventing innovation in recycling</li> <li>Collection systems and waste streams</li> <li>Chemical recycling of plastic wastes</li> <li>Value chain platforms/digital technologies</li> <li>Incentivize separation &amp; recycling-by-design</li> </ul>

	<p>Keynote speeches:</p> <ul style="list-style-type: none"> <li>• Innovation management is no rocket science – how to boost corporate innovation through innovation transfer and standardisation - <i>Eva Diedrichs. Founding Managing Director at IMP<sup>3</sup>rove - European Innovation Management Academy</i></li> <li>• What is 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>• Use Case: Fostering innovation transfer utilizing a CWA - <i>Rachel Lombard. International Synergies</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>Q&amp;A and roundtable discussion</p>	<p>Keynote speeches:</p> <ul style="list-style-type: none"> <li>• LCA expert - <i>LRWTH Aachen LTT</i></li> <li>• Economic and social analysis - <i>Henriette Naim. IASS Potsdam</i></li> <li>• European perspective - <i>Maria Velkova. DG CLIMA at European Commission</i></li> <li>• National perspective - <i>Xavier Montagne. French Ministry of Higher Education, R&amp;I</i></li> <li>• Industry - <i>Carl de Maré. Arcelor Mittal</i></li> </ul> <p>Panel moderator: <i>Pierre Barthelemy. Executive Director Cefic Innovation</i></p> <p>Roundtable discussion</p> <ul style="list-style-type: none"> <li>• Life Cycle Analysis</li> <li>• Economic and social aspects of CO<sub>2</sub> valorization</li> </ul> <p>Interpretation and utilization of impact analysis by decision makers</p>	<p>Keynote speeches:</p> <ul style="list-style-type: none"> <li>• Opening and introducing SusChem Plastic SIRA - <i>Anne-Chloe 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></li> <li>• Other chemical industry speakers tbc</li> </ul> <p>Roundtable discussion</p>
12:00 – 13:00	Lunch		

		BREAK-OUT SESSION 2 Enabling Circular Economy and industrial innovation		
13:00 - 15:15	<p align="center"><b>Workshop A.2</b></p> <p align="center"><b>Standards and innovation transfer in the area of Circular Economy</b></p> <p>Impulse presentations:</p> <ul style="list-style-type: none"> <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>• Standardisation in the area of Circular Economy and why does it matter? - <i>Andrea Nam. CEN-CENELEC</i></li> <li>• Linking key competencies to enable cross-sectorial Circular Economy Best Practice - <i>Rachel Lombardi. International Synergies</i></li> <li>• Practical implementation of Circular Economy at the example of standardised Eco-design - <i>Christer Forsgren. Recycling expert of EuRIC</i></li> <li>• Being a step ahead: Successful application of Circular Economy - <i>Christophe Garnier. Schneider Electric SE</i></li> <li>• How to generate the people's support for Circular Economy – applying consumer research to the process industry - <i>London Economics Expert on Circular Economy</i></li> </ul> <p align="center">Q&amp;A and roundtable discussion</p>	<p align="center"><b>Workshop B.2</b></p> <p 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>speaker tbc, National Emission Trading Authority</i></li> <li>• Renewable Energy Directive – <i>speaker tbc, European Commission Joint Research Centre</i></li> <li>• Standardisation related issues - <i>Aïcha El Khamlichi. French Agency for Environment &amp; Energy</i></li> </ul> <p align="center">Roundtable discussion</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 standardisation issues</li> </ul>	<p align="center"><b>Workshop C.2</b></p> <p align="center"><b>Waste management: regulatory challenges for the process industry and standardisation potential</b></p> <p>Impulse presentations:</p> <ul style="list-style-type: none"> <li>• Lack of harmonization of EU rules on end-of-waste – <i>speaker tbc, Cerame Unie / Eurofer</i></li> <li>• Waste legislation: a barrier to industrial symbiosis? - <i>Steven van de Broek, Cefic</i></li> <li>• Calculation of national recycling targets. - <i>Nikolas Nikolakakos. 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</li> </ul> <p align="center">Chairperson of the Session: <i>Koen Coppenhelle, Executive Director CEMBUREAU</i></p> <p align="center">Roundtable discussion</p>	
	15:15 - 15:30	Coffee break		
15:30 - 16:15	<p><b>Conclusion and farewell</b></p> <p>Each panel will share the main messages concluded in each of their groups with the whole audience. This includes among others:</p> <ul style="list-style-type: none"> <li>• Main challenges identified and most urgent topics to focus on as well as potential solutions to foster</li> <li>• Stakeholders to cooperate and involve in the search of the best recommendations to overcome identified barriers</li> </ul> <p>Final remarks and follow up under the umbrella of the HARMONI Project.</p>			