

10th European Innovation Summit



Dinner Debate in cooperation with SPIRE

SPIRE 2050: Unlocking the Climate Technology Gap

Process Industries' Commitment to Reach a Net-Zero Horizon

Hosted by Dan Nica, MEP

Wednesday, 28 November 2018 | 19:00 – 22:00

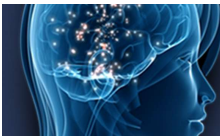
MEP Salon, European Parliament, Brussels

Description

The SPIRE cPPPs has released its new SPIRE 2050 Vision, which has a clear ambition to tackle the Climate Technology Gap, scale up circular economy through Hubs for Circularity and mobilise private and public investments for a globally competitive EU Process Industry.

Collaboration of SPIRE industrial sectors with MS, regions and new stakeholders will be very important to deliver added-value and benefits for our planet and society in the context of the upcoming MFF/Horizon Europe (HEU).

This dinner debate aims at setting fruitful discussions between the SPIRE sectors, the EU and national representatives as well as other stakeholders on how the SPIRE ambitions can be implemented under Horizon Europe and an adequate combination of other private and public funding.



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Speakers

Host:

Dan Nica, *MEP*

Co-Host:

Franc Bogovič, *MEP*

Speakers:

Daniel Gauthier, *President, A.SPIRE*

Carl de Maré, *Vice President Technology Strategy, ArcelorMittal*

Oonagh Mc Nerney, *Director, IRIS*

Marc Fogueune, *CTO of the EU Building Division, AGC Glass Europe*

Peter Dröll, *Director of Industrial Technologies, DG RTD*

Erja Turunen, *Executive Vice President, VTT*

Lia Voermans, *Innovation Strategy Director, Brightlands*

Event programme

19:00-19:15 – Opening, MEP Dan Nica

19:15-19:30 – Welcome remarks and introduction to SPIRE 2050 Vision by Daniel Gauthier, A.SPIRE President

19:30-19:45 – Starter Served

19:45-20:20 – Discussion on Industrial perspectives, moderated by MEP Franc Bogovič

Focus: Towards net-zero CO2 emissions

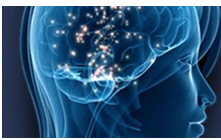
20:20 – 20:35 – Main course served

20:35-21:15 – Discussion on the public perspectives, moderated by MEP Dan Nica

Focus: Towards zero landfilling scenario (SPIRE Hubs for Circularity)

21:15-21:25 – Dessert served

21:25-21:45 – Closing remarks by MEP Dan Nica and Mr. P. Dröll, Director Industrial Technologies, DG RTD



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Host and Speakers



Dan Nica, MEP

Politician Dan Nica was born on July 2, 1960, in Panciu, Vrancea County. He graduated from the Faculty of Electronics and Telecommunications in Iasi (1985), and he took specialized courses in management and communications in France, Austria, Sweden and Canada.

In the Adrian Năstase cabinet, he was Minister of Communications and Information Technology from 2000 to July 2004. In the Emil Boc cabinet, he was the Vice Prime Minister and Minister of Administration and Interior between February and October 2009. In the Victor Ponta cabinet, he served as Communications Minister for a second time, from May 2012 to

February 2014.



Franc Bogovič, MEP

Born in Koprivnica, near Krško, on 2 February 1963. He graduated from the Agronomy College in 1984 and became an Agricultural Engineer. From 1984 to 1990 he worked as an agricultural extension expert. In 1990, he established a family business engaged primarily in trade and the organisation of agricultural production.

Bogovič is one of the founders of the first democratic political party in the former Yugoslavia, the Slovenian People's Party. He was elected Mayor of the Municipality of Krško in 1998 and held this post until December 2011.

In 2008, he was elected to Slovenia's National Assembly for the first time and re-elected in December 2011. In February 2012, he started his tenure as Minister for Agriculture and the Environment. He was elected President of the Slovene People's Party on 2 March 2013. On 20 March 2013, when a new Government was elected, he again became a member of the National Assembly - in constructive opposition. He is MEP since May 2014.

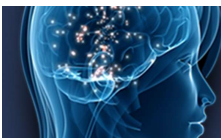


Daniel Gauthier, President of A.SPIRE

Daniel Gauthier serves as a President of CBR SA, European Cement Research Association and ISF (Ingénieurs sans Frontières). He is a Strategic Advisor to the Chairman of Heidelberg Cement. He serves as a Member of the Management Board at Carmeuse Holding S.A., Genlis-Metal and Adial, Miema, Laserco and the University of Mons and as a Member of the Global Advisory Group of Birdlife International.

Mr. Gauthier has more than 30 years' experience in various operational positions in the cement sector. He received his graduate degree in Civil Engineer Mining from the Mons University, a graduate degree in Management from the UCL and a graduate degree in Civil Engineering from the University of Liège.

Management from the UCL and a graduate degree in Civil Engineering from the University of Liège.



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Carl De Maré, *Vice President Technology Strategy, ArcelorMittal*

Carl De Maré is a civil engineer with a Master Specialization in Electro-Mechanical Engineering from Ghent University. He joined ArcelorMittal in 1988, and has been active in different areas, such as IT Developments, Research Centre for Steel Applications, as well as Quality Responsible for the Finishing Area.

Between 2002 and 2006, De Maré was General Manager of the Steel Plant Department of ArcelorMittal in Ghent. After which, he then moved to the segment level of ArcelorMittal, first as Continuous Improvement Responsible for Flat Europe, and in May 2008 was nominated as Vice-President of ArcelorMittal, as CTO of Flat Carbon Europe, being responsible for technology, strategy, innovation and continuous improvement. In 2014, De Maré became Vice-President of ArcelorMittal, as Head of Technology Strategy. In this function he has been responsible for the global programme on Low Impact Steel Technologies. And as of 2017, he also became Chairman of the European Steel Technology Platform (ESTEP), which represents European steel stakeholders.



Oonagh Mc Nerney, *Director, IRIS*

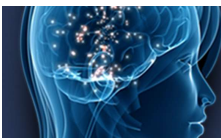
OONAGH MC NERNEY is the co-founder and Director of IRIS, an advanced engineering company established in 2007 specialised in photonics and ICT-based process monitoring solutions for Smart Manufacturing. IRIS employs 70 engineers and scientists and has sites in Barcelona and Dublin.

Oonagh graduated from the University of Stirling (Scotland) with a Degree in Business in 1992, and from 1993 until setting up her own businesses she worked in the innovation eco-system in Barcelona with industry, universities and technology institutes, as well as Business Development Agencies in the areas of technology transfer, innovation, business development and industry foreign direct investment with Malta Enterprise. A digital enthusiast, she is passionate about the power and opportunities of digital technology for driving smart manufacturing, as well as smart working.



Marc Fogueune, *CTO of the EU Building Division, AGC Glass Europe*

Marc Fogueune got a chemical engineering master degree at the Catholic University of Louvain-La-Neuve (Belgium) in 1990. His PhD in applied chemistry, obtained in 1996, focused on an innovative technology to separate vanadium and molybdenum ions, diluted in aqueous solutions. He joined then the R&D center of Glaverbel (that was taken over later by Agc), where he led the Glass Melting and Refractory team. 4 years later, he moved to a glass manufacturing plant for 7 years, before spending one year in South East Asia to do a global benchmark of glass manufacturing processes between Agc Japan/Asia and Agc Europe. As a next assignment, he was in charge of the manufacturing coordination activity for Agc Europe, and then he was appointed as manufacturing Director. In 2014 and 2015, he was promoted as Chief Technology Officer and manufacturing Director for Agc North America, where he spent two years. Since 2016, he is Vice President, Technology and Innovation, for AGC Glass Europe. He is located at the Technovation of AGC, in Belgium, where 280 people are dealing with R&D, Innovation, Intellectual Property, Engineering and products life cycle analysis.



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Peter Dröll, *Director of Industrial Technologies, DG RTD*

Peter Dröll is in charge of Industrial technologies in the European Commission's Research and Innovation Department. In this capacity, he oversees the optimal integration of Research and Innovation in the design and implementation of relevant EU policies that contribute to Europe's industrial and technological leadership.

His previous positions in the European Commission include financial control of the Joint Research Centre, enforcement of EU environmental legislation, accession negotiations with Poland and coordination of the environment negotiations with all accession countries, Innovation Policy and European Research Area Policy. He was a Cabinet member of

Enlargement Commissioner Günter Verheugen and Head of Cabinet of the Science and Research Commissioner Janez Potočnik. Peter is a lawyer by training with a doctorate degree in German constitutional law and European law. Before joining the European Commission in 1991, Peter worked as a lawyer in a German law firm.



Erja Turunen, *Executive Vice President, VTT*

Dr. Erja Turunen is currently working as the Executive Vice President at VTT Technical Research Centre of Finland Ltd in the Business area of Smart industry and energy systems. VTT fosters structural change in the industry and communities. Smart and digitalized solutions for industry, energy sector, transportation and built environment are the core areas of research. VTT has nearly 2000 specialists being the biggest research centre in Nordic countries, and one of the biggest in Europe.

Erja has been working actively within national and international innovation scientific and industrial community for last 25 years. Her responsibilities is active participation for development of Finnish ecosystem as well as VTT's position in European landscape. Dr. Turunen has several positions of trusts relating to technology and innovation. Erja's scientific background is in materials and production technologies. She has finished her Doctor of Technology (D.Tech) degree in 2005. Since 2009 she is also having Adjunct Professor position at Stony Brook University, USA.



Lia Voermans, *Innovation Strategy Director, Brightlands*

Lia Voermans has a background in History of Art from the KU Nijmegen University, as well as a degree in Management & Media Policy from the Utrecht University. Her previous positions include Director of the Cultural Department for Breda (2002-2006), Director of External Relations for Breda (2006-2010), and Director of the Strategic Board for the Delta Region, Southern Netherlands (2011-2016).

Since 2016, Voermans is the Director for Innovation Strategy at the Brightlands Chemelot Campus and is responsible for the organization of cross-border business and stakeholder meetings, workshops in Triple Helix relations focusing on consortia formation, open innovation and application of innovative and competitive technology in pilot- and demo-plants. Brightlands consists of four Triple Helix campuses and provide within these community more than 20.000 entrepreneurs, researchers and students connected to start-ups, SMEs, multinationals and knowledge institutions.