

Vanguard Initiative Regional Conference

Accelerate the process:

Hydrogen as the new fuel of growth

7 JUNE 2022

KRAKÓW, MAŁOPOLSKA

Programme of the VI Regional Conference

Moderator: **Anna Butrym**

- 13:00 - 13:30** Opening coffee
- 13:30 - 13:35** Opening the Conference

13:35 - 15:00 GENERAL SESSION

13:35 - 13:40	<i>Opening speech</i>	Józef Gawron Deputy Marshal of the Małopolska Region
13:40 - 13:45	<i>The Vanguard Initiative: A place-based European network leading by example to boost regional innovation ecosystems</i>	Farha Brahmi Vanguard Initiative Network Manager
13:45 - 14:00	<i>The role region in the clean hydrogen transition from a local to a global perspective</i>	Luca Polizzi Directorate-General for Research and Innovation, European Commission
14:00 - 14:15	<i>Polish hydrogen strategy</i>	Piotr Kropiński Manager of the Hydrogen Management and Innovation Unit, Department of Electromobility and Hydrogen Economy, Ministry of Climate and Environment
14:15 - 14:30	<i>Polish Cluster of Composite Technologies - composites innovations in hydrogen</i>	Andrzej Czulak PhD, Leader of Polish Cluster of Composite Technologies
14:30 - 14:45	<i>Hydrogen Strategy in the ORLEN Group's</i>	Grzegorz Józwiak Alternative Fuels Director, PKN Orlen S.A.
14:45 - 15:00	<i>Automotive hydrogen as an element of transformation of ORLEN Południe into a biorefinery</i>	Grzegorz Semerjak Technology and Development Director, Orlen Południe S.A.

14:45 - 15:00 Coffee break

15:15 - 17:00 REGIONAL CASE STUDIES SESSION

15:15 - 15:30 *Saxon Competence of Hydrogen Technology*

Jan Filip

Projektmanager Export Promotion / Cooperation, Saxony Trade & Invest

15:30 - 15:45 *Research on hydrogen-powered vehicles at the ILK within the hydrogen strategy of the TU Dresden*

Maik Gude

Prof. Dr.-Ing. habil.
- Chair of Lightweight Design and Structural Assessment at Technische Universität Dresden

15:45 - 15:55 *GRUPA AZOTY - main player in lowering the carbon footprint of ammonia and fertilizers*

Filip Grzegorzczak

Vice President of the Management Board President, Grupy Azoty S.A.

15:55 - 16:05 *Hydrogen applications: Lombardy experience*

Sergio Torriani

Managing director, Simplifhy SB s.r.l..

16:05 - 16:15 *Slovenia on its way to Hydrogen future*

Anamarija Borštnik Bračič

PhD; Head of Energy Division, GP sistemi

16:15 - 16:25 *Innovation and International Collaboration in the Scottish Hydrogen Sector*

Irina Bonavino

Hydrogen Specialist at Scottish Enterprise's Low Carbon Transition

16:25 - 16:35 *Next generation hydrogen high storage solutions for FCEV*

Erich Fries

Director of Global Business Development, HRC Germany GmbH

16:35 - 16:45 *VUCA world, climate change and new megatrend Globalisation: How does this effect the European collaboration on CFRP hydrogen pressure vessels?*

Raimund Grothaus

CEO, EAST-4D® Carbon Technology GmbH

16:45 - 17:00 *From Monomer to Component - Sustainable Lightweight Technologies for the Energy*

Holger Seidlitz

Prof. BTU Cottbus-Senftenberg

17:00 - 17:30 Discussion and Q&A



VANGUARD INITIATIVE
New growth through smart specialisation