



# International strategic workshop on European coal research in light of EU policy objective to 2050 and future global trends in coal use

## Workshop agenda

Renaissance Brussels Hotel, Rue du Parnasse 19, 1050 Brussels, 28 January 2020

- 09.00 Registration
- 09.15 Welcome and brief overview of the CoalTech2051 project (Mr. Brian Ricketts, Secretary-General, EURACOAL)
- 09.20 Introduction to the EU Research Fund for Coal and Steel (Mr. Hervé Martin, Head of Unit – Low Emission Future Industries, Clean Planet Directorate, DG Research and Innovation, European Commission)
- 09.30 IEA *Coal 2019* market report, Mr. Carlos Fernandez Alvarez, Senior Energy Analyst, International Energy Agency
- 10.00 A resumé of coal R&D with reference to the international R&D initiatives and the EU decarbonisation policy (Dr. Andrew Minchener, General Manager, IEA Clean Coal Centre)
- 10.30 Coal FIRST – technical highlights of the US Department of Energy coal R&D programme, (Mr. Scott Smouse, Senior Advisor, Office of Clean Coal and Carbon Management, Office of Fossil Energy, US Department of Energy)
- 11.00-11.15 Coffee break

### **Improving the overall sustainability of the coal sector from exploitation to end use – identifying the priorities**

- 11.15 The future of coal in China (Dr. Kevin Tu, Adjunct Professor, Beijing Normal University)
- 11.45 Non-energy uses of coal – an overview (Ms. Debo Adams, Studies Manager, IEA Clean Coal Centre)

### **CoalTech2051 foresight survey**

- 12.00 Presentation of the results of the foresight survey and the priorities for future coal-related research (Dr. Aleksandra Koteras, Chief Specialist, GIG – Central Mining Institute)
- 12.15 Interactive Q&A on the future of EU coal research

This project has received funding from the Research Fund for Coal and Steel under grant agreement No. 794369

### **Improving health and safety – setting the targets**

- 12.30 VISION ZERO – the global future to prevent accidents and diseases in mining (Mr. Helmut Ehnes, Secretary General, ISSA Mining and Chairman of VISION ZERO Steering Committee)

13.00-14.00 Lunch

### **Minimising the environmental impacts of coal**

- 14.00 CoalGen – on the coal technology roadmap to zero emissions in Japan with integrated gasification fuel cell (IGFC) and CO<sub>2</sub> capture (Mr. Kyohei Nakamura, Chief Manager of Thermal Power Engineering Department, JPower)
- 14.30 Coal mine methane, including from closed mines (Mr. Michał Drabik, Economic Affairs Officer, CMM Expert Group, UNECE)
- 14.45 Recycling CO<sub>2</sub> in the circular economy (Dr. Jens Hannes, RWE Power)

### **Supporting the coal regions in transition and a just transition**

- 15.00 Post-mining research and coal mine re-use (Dr. Alicja Krzemień, Head of Industrial Risk Assessment, GIG – Central Mining Institute)
- 15.20 Coal power plants repurposing (Dr. Adolf Aumüller, Consultant, VGB PowerTech)

### **Discussion with High-Level Advisory Panel on the preliminary outcomes of the project**

- 15.30 chaired by Mr. Vladimír Budinský, First Vice President, EURACOAL and Vice Chair of UNECE Group of Experts on Cleaner Electricity Systems

The future development of the EU Research Fund for Coal and Steel (RFCS) and a draft Commission Decision to amend Council Decision on 2008/376/EC (Mr. Hervé Martin, European Commission)

RFCS Monitoring and Assessment report and CoalTech2051 foresight survey (Dr. Nikolaos Koukoulas, Research Director, CERTH/CPERI – Chemical Process & Energy Resources Institute)

The role of technology in a just transition (TBA)

- 16.15 Summing up, workshop conclusions and future steps (Dr. Andrew Minchener, IEA CCC and Mr. Brian Ricketts, EURACOAL)

16.30 End of workshop



**EURACOAL**

European Association  
for Coal and Lignite  
AISBL



GŁÓWNY  
INSTYTUT  
GÓRNICZWA



**CERTH**  
CENTRE FOR  
RESEARCH & TECHNOLOGY  
HELLAS