

**Program of a methane session organized within the framework of the XXXII School of Underground Mining (SEP) by the International Centre of Excellence on Coal Mine Methane in Poland (ICE-CMM in Poland) in cooperation with the UNECE Group of Experts on Coal Mine Methane and Just Transition**

*Qubus Hotel, Cracow*

*28 February 2023*

**Start of the workshop**

9:00 Welcome (Michał Drabik, Chief of Section a.i., Sustainable Energy Division, UNECE and a SEP representative)

9:10 Presentation of ICE-CMM Poland (Piotr Kasza, Board member, ICE-CMM Poland)

**I. Polish and global methane emissions**

9:25 Polish contribution to the global methane emissions (Marek Borowski, Vice-Dean of the Faculty for Cooperation, AGH)

9:40 Impact of methane on the environment and human health (Felicia Ruiz, Director, International Methane Partnerships and Outreach, Clean Air Task Force)

9:55 Monitoring of methane emissions as a necessary element of a reliable assessment of the scale of their impact on the environment (Łukasz Kroplewski, Picarro; Vice-Chair, UNECE Group of Experts on CMMJT)

10:05 Methane emissions from Polish coal mines - reporting systems, social access to information, and assessment of its effects (Michał Hetmański, CEO, InStrat Foundation).

10:20 JSW and GIG's report on the use of methane from coal mines in Poland (GIG and JSW)

**II. Methane from coal mines in other countries – problems, adopted solutions, perspectives for the future**

10:35 USA (Felicia Ruiz, Director, International Methane Partnerships and Outreach, Clean Air Task Force)

10:50 Ukraine - Degassing of Coal Mines and other Mining and Geological Investigations (Volodymyr Baranov, Kateryna Babii, Institute of Geotechnical Mechanics of the National Academy of Sciences of Ukraine)

**11:05 Coffee break**

### III. Proposed EU regulation on methane

#### **A. Scope and the objectives of the proposed EU regulation**

11:35 The new EU Regulation on methane emissions reduction in the energy sector concerning underground mines – an update (Jerzy Hadro, Janusz Jureczka, PIG-PIB)

11:50 Expected environmental benefits of the proposed EU methane regulation (Mr. Conal Campbell, Methane Policy and Data Analyst, Ember)

#### **B. Expected impact of the proposed EU regulation on Polish mining and mining companies**

12:05 Expected impact of the proposed EU regulation on PGG's activities and preparatory actions undertaken by the company (PGG)

12:20 Expected impact of the proposed EU regulation on JSW's activities and preparatory actions undertaken by the company (Sebastian Swaczyna, Head of the Emissions and Methane Management team, JSW)

12:35 Projects implemented at JSW S.A. in cooperation with members of ICE-CMM Poland (Artur Badylak, Director of the Methane Drainage and Management Office, JSW)

12:50 Expected impact of the proposed EU regulation on mine closure in Poland, as well as on mines that are already closed (Janusz Jureczka, Jerzy Hadro, PIG-PIB)

13:05 Open discussion – benefits and costs (economic and social) of a transition of the Polish energy sector away from coal (moderator: Michał Drabik, Chief of Section a.i., Sustainable Energy Division, UNECE)

14:00 End of the meeting