



# Annual Activity Report

Piotr Kasza on behalf of ICE-CMM Poland

19th Session of the Group of Experts on Coal Mine Methane and Just Transition

Geneva, March 18-19, 2024



## Agenda

- ✓ **Activities and achievements of ICE CMM Poland in 2023**
- ✓ **Work plan for 2024**

## The Center's involvement in activities related to energy transformation

### 32nd School of Underground Mining

Methane from coal mines in Poland - current state and consequences of introducing the proposed EU regulation in this regard

Krakow, Poland, April 28, 2023

- Session organized and sponsored by ICE-CMM Poland
- 16 presentations including 7 ICE-CMM members
- participation of numerous experts and representatives of NGOs
- Discussion panel on methane emissions from coal mines





## The Center's involvement in activities related to energy transformation

### 18th Session of the Group of Experts on CMM & JT

Geneva, Switzerland, March 20-21, 2023

- Annual Activity Report on ICE-CMM Poland
- JSW and GIG's report on the use of methane from coal mines in Poland
- Projects implemented by JSW SA in cooperation with ICE-CMM Poland members

## The Center's involvement in activities related to energy transformation

- ✓ World Mining Congress (WMC 2023), Brisbane, Australia, June 26-29, 2023: presentation of the REM, MASTERMINE projects, presentation on simulation of air flow and methane emissions in goafs
- ✓ Krynica Forum 2023, September 13-15, 2023: debate on Polish roads towards climate neutrality





## **The Center's involvement in activities related to energy transformation**

- ✓ **Distributed Energy Congress, Krakow, September 25-26, 2023: session prepared by ICE-CMM**
  - **6 papers presented.**
  
- ✓ **Organization of the session as part of International Science and Technology Conference Natural Mining Hazards, Wiśla, November 14-16, 2023**
  - **Session organized and sponsored by ICE-CMM Poland**
  - **7 presentations and discussion**
  
- ✓ **Preparation and promotion of the Annual report on methane emissions and its use in the Polish hard coal mining industry for 2022 (published on the website: [www.cmm-energy.eu](http://www.cmm-energy.eu) )**



## The Center's involvement in activities related to energy transformation

- ✓ Meeting with members of the Hard Coal Section Agreement of Trade Unions KADRA, March 2023: presentation on methane emissions from Polish coal mines.
- ✓ Workshop "Mining in the 21st century and what else" in Ostrava, May 2023: paper on the EP "methane" regulation and its impact on mining in Poland.
- ✓ Participation of members of the ICE-CMM Presidium in meetings on the reduction of methane emissions at the European Parliament, the Ministry of State Assets, and the Chancellery of the President of the Republic of Poland





## The Center's involvement in activities related to energy transformation - postponed task -

- ✓ Translation and publication of the Polish version of the AMM best practice guidance
  - report on necessary changes in the methodology for estimating methane resources in closed mines prepared by PGI-NRI
  - results of this report as an appendix to the translation of the AMM Best Practice Guidance





## **Work plan of ICE-CMM Poland for 2024**

### **33rd School of Underground Mining**

Methane from hard coal mines in Poland - effective reduction of emissions as part of climate protection

Krakow, Poland, February 26, 2024

### **19th Session of the Group of Experts on CMM & JT**

Geneva, Switzerland, March 18-19, 2024

- Annual Activity Report on ICE-CMM Poland

**Organization and sponsorship of the session as part of 31st International Science and Technology Conference Natural Mining Hazards**



## Work plan of ICE-CMM Poland for 2024

### **12th School of Mining Aerology**

Kocierz, Poland, 12-14 June, 2024

**An overview report on the evaluation of the resource potential and possibilities of extracting methane from coal beds in abandoned hard coal deposits in Poland**

### **Scientific seminar in Vietnam**

Challenges and strategies for reducing methane emissions in coal mining. International experiences and perspectives for Vietnam

**Participation in events promoting the reduction of methane emission**



**Thank you for your attention**

