



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, Wisła, 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)**

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

