



Operating under auspices of the UNECE Group
of Experts on Coal Mine Methane

International Centre of Excellence on Coal Mine Methane in Poland

Methane in the Context of the Transition of the Coal Sector
XXX School of Underground Mining
Krakow, 27-29 September 2021



The beginning of the ICE-CMM Poland

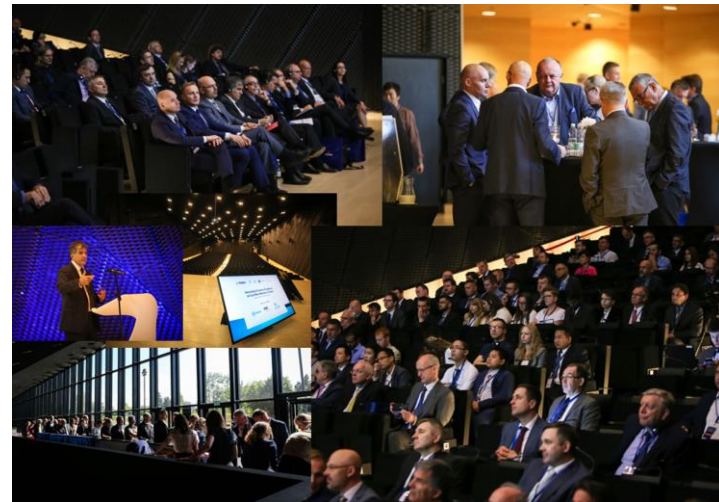
The world's first International Center of Excellence on Coal Mine Methane in Poland was established on October 30, 2015 under the signed MoU between UNECE and the Central Mining Institute (GIG)

In 2016, similar MoU agreements on joining ICE-CMM are signed with UNECE by other partners: PGNiG, PIG-PIB and INiG-PIB



The beginning of the ICE-CMM Poland

The official inauguration of the ICE-CMM activities took place in Katowice on June 7, 2017



On August 17, 2017, the International Center of Excellence in Coal Mine Methane was incorporated into the organizational structure of the Chamber of the Gas Industry (IGG),



Enlargement of the ICE-CMM Poland

JSW accession to the ICE-CMM in January 2021

The JSW Group is the largest producer of high quality hard coking coal in the European Union and one of the leading producers of coke

The JSW Group is one of the largest employers in Poland



ICE-CMM operating principles

Each of the companies associated in the Center delegates its representative to the Presidium

The activities of the Center are financed by membership fees paid by its members

ICE-CMM collaborates closely with the UNECE Group of Experts on Coal Methane and Just Transition

Each year, ICE-CMM submits a work plan for the next year of operation and a report on the activities performed, which are subject to assessment and approval by the Group of Experts.

The main objectives of ICE-CMM activity

The activities of the Center are in line with the mandate of the Expert Group: "to conduct specific, results-oriented activities promoting the reduction of greenhouse gas emissions from coal mines through the recovery and use of methane"

Cooperation with international organizations and initiatives promoting the reduction of greenhouse gas emissions (e.g. EPA, GMI)

The activities of the Center are also declared in MoU:

- Solicit and collect relevant case studies and best practice in sustainable CMM management,
- Organise on-site trainings and visits by CMM practitioners for interested UN Member States
- Organise off-site training activities on the application of best practice
- Conduct research in its domain of work also with collaboration with intergovernmental and non-governmental organizations
- Engage with CM community, civil society, mining associations, decision-makers to rise awareness of the challenges in the CMM sector



Some activities and projects carried out by the Center

Workshops and presentations at conferences:

- Coal Mine International Forum, Tianjin 2017,
- International Forum on Energy for Sustainable Development , Astana 2017, Kiev 2018,
- Global Methane Forum, Toronto 2018,
- Gazterm XXI, Sopot 2018
- COP24, Katowice 2018
- School of Underground Mining, Krakow 2018, 2019, 2020
- Coal Mine Methane Capture and Utilization, Ankara 2019, Dnipro 2019
- Natural Mining Hazards, Jaworze 2019

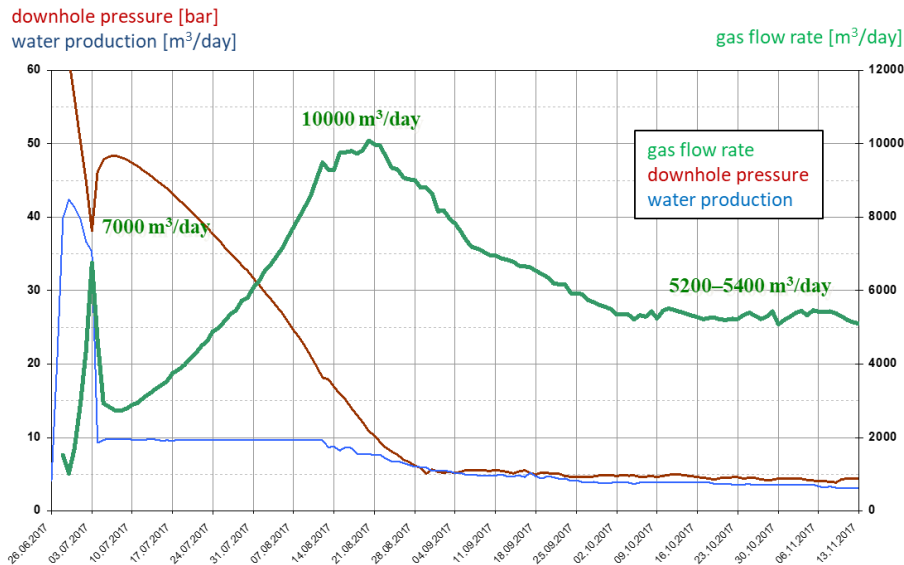
Group of Experts Meetings, Geneva 2017, 2018, 2019, 2020

Translation and publication of the Polish version „Best Practice Guidance for Effective Methane Drainage and Use in Coal Mines”

Some activities and projects carried out by the Center

CBM Gilowice Project – carried out by companies associated in the Centre

Pre-mine methane drainage project – to check Upper Silesian coal seam methane production increased by production stimulation



Some activities and projects carried out by the Center

CBM GEO-METAN Project – carried out by companies associated in the Centre

Support for the development of technology for the exploitation of methane from coal beds, in connection with methane drainage from mines

Drilling of the research well Orzesze-1



The nearest plans for ICE-CMM activity

The new EU policy THE EUROPEAN GREEN DEAL

Cessation activity on CBM area

Paying more attention to issues related to the reduction of methane emissions

Particular attention to issues related to VAM, AMM

Continuous cooperation with the UNECE Group of Experts on Coal Methane and Just Transition, organization and participation in workshops, preparation of publications etc.



Thank you for your attention



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