



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

Annual Activity Report

16th Session of the Group of Experts on Coal Mine Methane

Geneva, 3-4 March 2021



The activities of ICE-CMM Poland in 2020

School of Underground Mining

Seminar – Post-Mining Perspectives: Capture and Use of Abandoned Mine Methane and Mine Reclamation and Revitalization of Post Mining Areas

Cracow, Poland, February 26th 2020

The role of ICE-CMM Poland:

- Co-organizer
- Sponsor
- *Participant*

Presentations:

- *Speakers from several countries gave 23 presentations*

Speakers from ICE-CMM Poland:

- *Mr. J. Hadro and Mr. J. Jureczka, Polish regulations pertaining to AMM capture and utilization; examples of AMM projects in Poland*
- *Mr. J. Hadro and Mr. J. Jureczka, AMM resources and reserves assessment – Polish experience*
- *Mr. K. Wierzbinski, Intelligent Mine Closure; a case study of the AMMUSCB project, a first AMM capture and use project in Poland*
- *Mrs. A. Krzemien, Revitalization of post mining areas: circular economy contributors*





Unofficial Virtual Meeting of the Group of Experts on CMM Geneva, 22-23 July 2020

The role of ICE-CMM Poland:

- *Participant*

Speakers from ICE-CMM Poland:

- *Mr. J. Skiba, Challenges and Opportunities for Capture and Use of Coal Mine Methane in the Covid-19 World – Situation in Poland*

Fifteenth Session of the Group of Experts on Coal Mine Methane 24-25 September 2020 Geneva, 24-25 July 2020

The role of ICE-CMM Poland:

- *Participant*

Other activities of ICE-CMM Poland in 2020

- **Printing and distribution of 150 copies of the Best Practice Guidance for Effective Methane Drainage and Use in Coal Mines (polish language version)**
- **Preparing two case studies from Polish mines (Zory and Morcinek-Kaczyce) to the document issued by Group of Experts on CMM - Best Practice Guidance for Effective Methane Recovery and Use from Abandoned Mines**
- **ICE-CMM website administration and update (<http://www.igg.pl/ICE-CMM>)**
- **Preparation of the draft report constituting the repository of knowledge acquired by the Center from all the conference in which ICE-CMM participated**



Other activities of ICE-CMM Poland in 2020

- **Establishing a contact of ICE-CMM Poland with coking coal producer (JSW) and starting talks about the formal joining of the Company into Center**
- **Editing the addendum (Supplement) to "Best Practice Guidance for Effective Methane Drainage and Use in Coal Mines" containing an overview of best practices in the field of methane capture from coal beds and the management or utilization of gas obtained in this way in Poland, with at least two case studies on the implementation of these practices in selected Polish mines – in cooperation with JSW, completion of works in 2021**

The upcoming ICE-CMM Poland activities in 2021

- **Formal joining JSW into ICE-CMM on 25 January 2021 – decision of ICE-CMM Board**

Current Board Members:

Arkadiusz Sekscinski PhD – Chairman
Polish Oil and Gas Company (PGNiG)

Zbigniew Lubosik PhD – Member
Central Mining Institute (GIG)

Janusz Jureczka PhD – Member
Polish Geological Institute - National Research Institute (PIG-PIB)

Piotr Kasza PhD – Member
Oil and Gas Institute - National Research Institute (INiG-PIB)

Artur Badylak – Member
JSW S.A



Jastrzębska Spółka Węglowa SA

- 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 used for smelting steel
- The main customers of the JSW Group's products are from: Poland, Germany, Austria, the Czech Republic, Slovakia, Italy and India. Approximately 50% of coking coal produced by the JSW Group is processed in its own coking plants.
- The JSW Group is one of the largest employers in Poland. At the end of 2019, it employed in aggregate staff of over 30 thousand, of which over 22 thousand in Jastrzębska Spółka Węglowa itself

The upcoming ICE-CMM Poland activities in 2021

- Seminar at the School of Underground Mining, Methane Session, (II-III quarter of the year 2021), Cracow, Poland
- 16th Session of the Group of Experts on CMM, Geneva, 3-4 march 2021 (Presentation of 2020 report)
- Two-day workshop promoting the capture and use of methane from coal beds, (Vietnam, India, depending on the pandemic situation)
- Participation in the International Forum on Energy for Sustainable Development, (planned in Tbilisi, Georgia)
- Participation in the Global Methane Forum (planned for September 2021)
- Participation in the XXVII edition of the International Scientific and Technical Conference in the series Natural Mining Hazards
- Regular update of ICE-CMM website (www.igg.pl/ICE-CMM) and linking with JSW S.A website (www.cmm-energy.eu)



Thank you for your attention



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