

Work Plan of the International Centre of Excellence on Coal Mine Methane in Katowice

June 2017 – December 2018

Deliverables

- i. Translation of the *Best Practice Guidance for Effective Methane Drainage and Use in Coal Mines* into Polish.
- ii. A demand-driven capacity-building workshop in Colombia with a technical program that promotes gas drainage and use at small gassy underground mine. The program will include presentations that incorporate principles and best practices for pre-, during and post- mine gas drainage, use of the drained gas and methods of destruction of gas that cannot be used.
- iii. Two demand-driven seminars on practical application of best practices in two different coal mining regions, intended to serve coal mining professionals and policy makers from States in which coal mining does not constitute a major segment of the economy.¹ Seminars will be organized in coordination with ICE-CMM Poland, and their delivery is subject to availability of the extra-budgetary resources.
- iv. A capacity-building workshop on technologies and methods of gas drainage from coalbed methane reservoirs, with additional focus on problems and opportunities associated with development of CBM projects.
- v. Status reports on the activities of ICE-CMM in Poland.
- vi. Four case studies on implementation of best practices in effective methane drainage and use in operating coal mines in Poland and other countries cooperating with ICE (e.g. Colombia, Vietnam, Turkey, etc., TBC)
- vii. Contribution (e.g. a chapter including case studies on situation in Poland and in other countries cooperating with ICE) to the best practices (or recommendations) on sustainable management of abandoned coal mines, that is to be developed by the UNECE Group of Experts on Coal Mine Methane.

Timeline

- i. Translation of the Best Practice Guidance into Polish, by March 2018.
- ii. A demand-driven capacity-building workshop in Colombia, in Summer/Fall 2018.
- iii. Two demand-driven seminars to be delivered by December 2018.
- iv. A capacity-building workshop on technologies and methods of gas drainage from CBM, by December 2018
- v. Status reports on the activities of ICE-CMM in Poland, to be presented at the Annual Session of the UNECE Group of Experts on Coal Mine Methane in 2018.
- vi. Four case studies on implementation of best practices in effective methane drainage and use in operating coal mines in Poland and other countries cooperating with ICE to be delivered by December 2018.

¹ Demand-driven workshops in countries where coal mining does not constitute a major segment of the economy, i.e. the audience for such events is sufficient enough, will be organized by the UNECE Group of Experts on Coal Mine Methane on site in these states upon their invitation. Workshops in ICE will be organized with the goal of providing necessary expertise also to those states which does not have a need for a full-size locally oriented workshop, yet still need guidance from the international experts on best practices and technologies in addressing particular CMM-related needs.

- vii. Contribution (e.g. a chapter including case studies on situation in Poland and in other countries cooperating with ICE) to the best practices (or recommendations) on sustainable management of abandoned coal mines, that is to be developed by the UNECE Group of Experts on Coal Mine Methane, to be delivered in accordance with the scheduled agreed with the Group.