15th session of the Group of Experts on Coal Mine Methane
Geneva, 23-25 March 2020

Timetable and speakers

25 March 2020, Salle XVIII, Building E, Palais des Nations – Workshop on Designing and Financing AMM Projects			
Time	**Agenda item**	**Detailed agenda (when necessary)**	**Speakers/Panelists**
10:00	**Welcoming remarks**		**Mr. Michal Drabik**, Secretary, Group of Experts on CMM
10:05	**Introduction**		**Mr. Raymond Pilcher**, Chair, Group of Experts on CMM
10:20	**Part I: Environmental Aspect of AMM**	Presentations (max. 15 minutes each) ***Topics:***	
10:20		• AMM - sources, composition and hazards ▪ Composition of emissions from abandoned mines ▪ Sources of AMM emissions ▪ AMM migration	**Mr. David Creedy**, Vice-Chair, Group of Experts on CMM
10:35		• Scope of methane emissions from abandoned mines and their impact on the environment	UN Environment
10:50		• Estimating future emissions of AMM (Mini Panel)	**Mr. Raymond Pilcher**, Chair, Group of Experts on CMM (Moderator) **Ms. Stefanie Held**, Pathways Project, UNECE **Mr. David Creedy**, Vice-Chair, Group of Experts on CMM PNNL
11:30		Q&As	All participants
11:40	**Part II: Designing AMM Projects**	Presentations (max. 15 minutes each)	
11:40		• Pre-closure planning for AMM production ▪ Quantifying AMM resources and predicting gas flow rates ▪ Desk study review ▪ Reservoir testing ▪ Feasibility study ▪ Gas production Strategies ▪ AMM utilization options	**Mr. David Creedy**, Vice-Chair, Group of Experts on CMM
11:55		• AMM project design ▪ Key Design and Operational Parameters ▪ Specific Design Criteria ▪ Flame Arresters ▪ Gas analysis, monitoring and measurement ▪ Extraction plant design ▪ Gas destruction or utilization plant	**Mr. Neil Butler,** Technical Director, HEL-East Ltd

12:10		• AMM-project development in Germany ▪ Relevant regulations ▪ Gas ownership ▪ Production rights and other necessary permits ▪ Statistics ▪ Case study	**Mr. Clemens Backhaus**, Engineer, A-TEC Anlagentechnik
12:25		• AMM projects in France ▪ Gas ownership ▪ Production rights and other necessary permits ▪ Statistics ▪ Case study	**Mr. Julien Moulin,** Chairman, Francaise de l'Energie
12:40		Plan for AMM gas drainage and utilization in Shanxi Province	ICE-CMM China
13:00	Lunch break		
14:00	**Part III: Financing AMM Projects**	Presentations (max. 15 minutes each)	World Bank (TBC) European Commission (TBC) World Economic Forum (TBC)
		• Fiscal and financial incentives for AMM projects in Germany	**Mr. Clemens Backhaus**, Engineer, A-TEC Anlagentechnik
		• Fiscal and financial incentives for AMM projects in France	**Mr. Julien Moulin,** Chairman, Francaise de l'Energie
		Followed by moderated panel discussion	**Mr. Raymond Pilcher**, Chair, Group of Experts on CMM (Moderator)
		Topics to be discussed: • Financing projects - current situation ▪ Projects developers' perspective ▪ Financing Institutions' perspective ▪ Main barriers and opportunities • Governmental/International Programs ▪ Financial and fiscal incentives ▪ Carbon finance • Experience from different countries (US, China, EU) • Way forward	**Mr. Julien Moulin,** Chairman, Francaise de l'Energie **Mr. Clemens Backhaus**, Engineer, A-TEC Anlagentechnik **Mr. David Creedy**, Vice-Chair, Group of Experts on CMM **Mr. Clark Talkington**, Vice-Chair, Group of Experts on CMM (TBC) World Bank European Commission World Economic Forum
		Q&As	All participants
16:00	Coffee break		
16:15	**Part IV: Standards for Mine Closure**	Presentations (max. 15 minutes each)	World Bank (TBC) European Commission (TBC) GIG (TBC) ICE-CN (TBC)
17:15		Followed by moderated panel discussion	**Mr. Raymond Pilcher**, Chair, Group of Experts on CMM (Moderator)
		Topics to be discussed: • Planning – preparation for mine closure ▪ Role of Mine Management ▪ Access to infrastructure • Engineering options for the treatment of mine entries on mine closure • National standards and regulations for mine closure • Governmental/International programs facilitating mine closure and coal phase-out	All participants
		Q&As	
17:30	**Summary**		
18:00	End of the day		