Report of the Ad Hoc Group of Experts on Coal Mine Methane

Working Party on Gas 22 January 2008 Geneva

Clark Talkington, Secretary UNECE Ad Hoc Group of Experts on Coal Mine Methane



Mine Safety

- Examining legal/regulatory frameworks
 - Promote sound degasification practices
 - Establish clear link between upstream and downstream improvements
 - In 2007, received commitment of pro bono support from major international law firm
- Exploring cooperation with
 - Leading mining associations
 - Insurance industry
- Possible extrabudgetary support

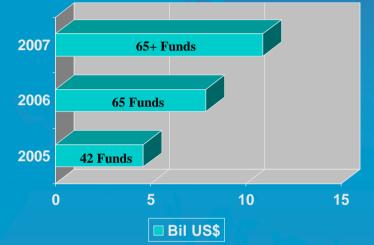
CMM Utilization

- Developing glossary of terms and definitions used worldwide (in cooperation with M2M)
- Examining production and use of low-quality methane (below 25%)
- Workshops/Conferences
 - Methane to Markets Expo October 2007
 - Poland February 2008
 - Other in 2008?

Project Finance (Extrabudgetary)

- Project summary
 - Identify 3-6 projects in CEE/CIS region for assistance to develop investment grade documents
 - Presentation before EE21 and other investment funds
 - Project concludes in September 2008
- Status
 - Dramatic change in market dynamics has brought substantial liquidity to the CMM sector
 - Focus in last year of project shifting to capacity-building workshops
 - 2-3 workshops in 2008

Global Investment Capital for CO2 Projects



*Sources: World Bank Carbon Finance Unit, Point Carbon, *Carbon Finance*



Project Finance Stakeholders View of UNECE Involvement

- Investors/Financial community positive
 - Neutral role in market stimulation
 - Projects vetted by credible organization
 - UN endorsement is positive for for public relations
- Mining companies/project sponsors ambivalent
 - Public nature of cooperation difficult
 - Large companies do not believe they need assistance
 - Want more engineering support for methane degasification to enhance safety UNECE currently does not have this capacity
 - Do see benefit of positive public image associated with UN
- Governments generally positive
 - Very supportive of training
 - See UN as another vehicle for supporting mine safety and environmental protection

Cooperation

Interagency

- Working Party on Gas St. Petersburg Workshop in September 2006
- International
 - Environment for Europe Category II Paper at Ministerial Mtg in October 2007
 - Methane to Markets Partnership
 - International Energy Agency
 - UNDP/UNIDO CMM GEF projects
 - ILO Mine safety
 - World Coal Institute

Thank You!

Clark Talkington, Secretary UNECE Ad Hoc Group of Experts on Coal Mine Methane clark.talkington@unece.org +41 (0) 22 917 2671