



United Nations Economic Commission for Europe (UNECE)
IREED Division, www.unece.org/ie

UNECE CMM Project

Development of CMM Projects in Central and Eastern Europe and the CIS

UNECE Ad Hoc Group of Experts on Coal Mine Methane
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The Background...

- **UNECE document ENERGY/GE.4/2004/2 – summary overview of project.**
- **September 2004 – UNECE launched a 3-year project to develop bankable CMM projects in CEE and the CIS.**
- **Project funded by a grant from the US Environmental Protection Agency. Parallel financing has also been pledged from the UN Foundation and is actively being sought from other potential donors.**
- **Total budget currently some USD 300,000.**



The Activities...

- **Anticipate project commencing in second quarter 2005.**
- **Looking to use and build on the work already undertaken in the region by US EPA, methane clearing houses and others.**
- **Project will focus on Russian Federation in year one, Kazakhstan in year two and the “Region” in year three.**
- **Flexibility incorporated into project – lessons learnt from year one will be carried over into year two etc. Project scope will be modified/revised accordingly.**
- **The project supports preparation of viable CMM investment documents for submission to the investment funds/financial mechanisms affiliated with the UNECE’s EE21 Project.**



The Outcomes...

- **Three or more bankable project documents, which shall be considered by investment funds/financing mechanisms affiliated with the UNECE's EE21 Project ...and others.**
- **Lessons learned will be disseminated to project developers from the Region and elsewhere on how to prepare the most effective bankable project documents for approval by financing organisations.**
- **Elaboration of a roadmap for financing additional CMM projects in the region formulated by the end of the project period.**



Benefits of the UNECE Project (i)

- **GHG reductions.**
- **Create investment opportunities and economic development in emerging economies and countries with economies in transition.**
- **Local environmental benefits.**
- **Coal mine safety benefits.**
- **Other benefits, incl. reduced downtime, enhanced coal productivity, ventilation power cost savings, reduced development costs and reduced dust problems.**



Benefits of the UNECE Project (ii)

- **Dissemination of information to overcome *misperception* barrier – project website, CD-ROMs, dedicated workshops/seminars.**
- **Capacity building – training of local project developers, mine owners etc in business planning and financial engineering. Experience from such training courses under EE21 show that trainees go on to become trainers.**
- **Potential to develop CMM Project Business Planning and Financial Engineering Training Manuals.**



Synergies with US-led “Methane to Markets Partnership” Initiative

The objectives of this Partnership mirror the aims of our programme of work on coal mine methane - an action-oriented initiative that will reduce global methane emissions to enhance economic growth, promote energy security, improve the environment, reduce greenhouse gases and improve mine safety.



Henry Ford

**“Coming together is a beginning;
Keeping together is progress; Working
together is success.”**