

Promoting Coal Mine Methane (CMM) for Energy, Safety and the Environment: Legislation and Project Development in Kazakhstan

SEPTEMBER 25, 2015

Hosted by: the Ministry of Energy of Kazakhstan, Akimat of Karaganda Region and the Global Methane Initiative (GMI)

Location: KazMunayGaz, Kabanbay Batyr Ave, 19, 12th floor, Astana, Kazakhstan

09:00 – 09:15 **Welcome and Sign In**

09:15 – 09:30 **Opening Remarks**
Vice-Minister of Energy B. Dzhakaliyev
Felicia Ruiz, U.S. Environmental Protection Agency / Global Methane Initiative (GMI)

Panel 1: Regulatory and Policy Environment for CMM Utilization Projects in Kazakhstan

09:30 – 09:50 **The Global Methane Initiative in Kazakhstan and the Region**
Felicia Ruiz, U.S. Environmental Protection Agency / Global Methane Initiative (GMI)

09:50 – 10:15 **CMM Policy in Kazakhstan**
Vladimir Klyakin, Department on Coal Development, Ministry of Energy

10:15 – 10:45 **Example of Government Supportive Policy Based on Feed-in Tariffs for Renewable Energy in Kazakhstan**
Rystai Tuleubaeva, Department on Renewable Energy, Ministry of Energy

10:45 – 11:10 **Leveraging Policy Mechanisms to Improve Success of CMM Capture and Utilization in Kazakhstan**
Meredydd Evans, Pacific Northwest National Laboratory, GMI Expert

11:10 – 11:30 **Coffee Break**

Panel 2: CMM Incentives and Ownership

11:30 – 12:00 **Incentivizing CMM Projects in Kazakhstan**
Nikolai Drizhd, Karaganda State technical University

12:00 – 12:30 **Capturing Methane for Consumption, Mine Safety and Fewer Emissions: How Incentives Could Help**
Sergazy Baimukhametov, Arcelor Mittal

12:30 – 13:30 **CMM and Carbon Cap and Trade: California, EU ETS, and Kyoto**
Michael Coté, Ruby Canyon Engineering, GMI Expert

13:10 – 13:30 **Promoting Abandoned Mine Methane in Kazakhstan: Local and International Experiences**
Vasily Morev, Karagandalikvidshakht
Michael Coté, Ruby Canyon Engineering, GMI Expert

13:30 – 14:30 *Working Lunch. Discussion on potential options for CMM incentives in Kazakhstan.*

14:30 – 14:55 **International Legal and Regulatory Experiences and Their Impact on Project Development**
Sergej Wagner, A-TEC

Panel 3: CMM Project Development: Experience in Kazakhstan and Internationally

14:55 – 15:20 **Methodologies and Experience with CMM Resource Assessment**
Jonathan Kelafant, Advanced Resources International, GMI Expert

15:20 – 15:45 **CMM Resources and Opportunities in Kazakhstan**
Bazarbay Nurabayev, Committee on Geology and Subsoil Use, Ministry of Investment and Development

15:45 – 16:10 **Best Practices in CMM Project Development**
Clark Talkington, Advanced Resources International, GMI Expert

16:10 – 16:35 **Prospects for CMM Project Development in Kazakhstan**
Neil Butler, HEL-East Ltd., GMI Expert

16:35 – 17:15 **Closing Remarks**
