INOGATE Country Coordinators and Working Groups Meeting
Brussels, 14 December 2011

Project: Feasibility Studies for expanding the Boyarka Metrology Centre
Kyiv region, Ukraine

Presenter: Mr. Arie van Delft/Team Leader
Fact box

Project Title
Feasibility Studies for expanding the Boyarka Metrology Centre to include (a) oil, oil products, liquefied gas metrology, (b) leakage (satellite) monitoring, (c) optimization and control of hydrocarbons transit flows and (d) to offer training facilities, Kyiv region, Ukraine

Completion date
December 2011

Beneficiary country
Ukraine

Target groups
Ukraine, Moldova and Belarus, other CIS countries, EU Member States, national and international oil and gas companies, oil and gas metrology equipment and supply companies, national and international wholesale and retail oil and gas companies and customers

Objectives
- Assessment of commercial, technical and environmental aspects of expanding of BMC for new services
- Support the development of an International Training Centre for gas and oil metrology excellence
Keynotes

Deliverables

✓ Feasibility Study report for components (a) thru (d), including EIA => approved by Beneficiary
✓ Business plans and marketing programs for extension BMC => approved by Beneficiary
✓ Integrated business plan for BMC services, i.e. Oil and Gas metrology and International Training Centre => approved by Beneficiary
✓ Training materials and Curricula for ITC are developed in English and Russian => approved by Beneficiary
✓ Trainers are trained and certified
✓ CD with video presentation for BMC promotion
Project Impact

- Accepted fiscal measurement at border for import and export of oil, oil products and LPG
- Compliance European accepted safety and environmental standards for TGS
- Reduction in energy and cost for transport of gas through GTS and reduction of CO2 emissions
- Increased awareness for leakage prevention and detection
- Centre of metrology excellence with state-of-art training centre for oil and gas available locally at international level
Conclusions

- Expansion of Metrological Centre in Boyarka is financially, economically, technically and environmentally feasible.

- After realization, commissioning and international accreditation of BMC with state-of-art gas and oil metrology laboratories, together with International Training Centre is ready to meet the challenges in the growing oil and gas market and will become known as an international centre of excellence in metrology.