

## SEMISE AD HOC TECHNICAL ASSISTANCE TASK

**AHEF No.** KZ 70

**Project Title**

“Assistance in creation of a training centre for certified energy auditors”

**Country (s)** Kazakhstan

**Timescale for implementation** February – June 2011

**Beneficiary(s)**

State Energy Supervision Committee of the Ministry of Industry and New Technologies of Kazakhstan

**Main and specific objectives**

The overall objective of the task is to assist the uptake of high quality energy audits in industry and the development of initiatives and measures to save energy.

The specific objective of the SEMISE task is to produce a business plan for the establishment of an energy auditor certification centre in Astana. The centre should

- Conduct examinations of energy specialists across the country.
- Collect and check exam results.
- Issue certificates for energy specialists across the country.
- Participate in research and development on the energy sector.
- Train and certify energy auditors.

**Results achieved**

The SEMISE team conducted two missions in Astana for this task.

1<sup>st</sup> - To gather information, assess institutional capacity and learn the vision.

2<sup>nd</sup> - To present and discuss the draft business plan for creation of the centre, a certification operation, and stages of creation.

The final, 18-page SEMISE business plan provides detailed suggestions for the establishment, operation and structure of an energy audit training centre and energy professional certification centre, including:

- Market analysis
- Barrier analysis
- Marketing issues
- Financial projections with feasibility indicators
- Recommendations for management & administration
- Program ideas
- Next steps

**Lessons learnt**

The State Energy Supervision Committee’s objective was to establish a modernized licensing mechanism for energy professionals in all areas, not just energy auditing. SEMISE’s stated objective in the ToR, however, was to help build capacity with an energy auditor training center.

After analysis of data given by the Committee for the licensing operation, SEMISE noticed an unusually high IRR, in the hundreds of per cent. Income was extremely high relative to expenses. To correct this imbalance, SEMISE recommended that the Committee expand its services to include training of energy auditors (in accordance with the ToR) and research & development work for the energy sector. Thus, this State Energy Supervision Committee, which operates under the Ministry of Industries and New Technologies, could better serve energy professionals in the Republic of Kazakhstan in return for licensing fees. At the briefing during the 2<sup>nd</sup> visit the deputy director of the Committee verbally accepted SEMISE’s recommendations.

**Contact point for further information:**

Larry Good

L.good@inogate.org