



Report of the Monitoring and Evaluation Adviser to the United Nations Foundation

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March, 2006

Final Report of the Monitoring and Evaluation Adviser
Energy Efficiency Investment Project Development for Climate Change Mitigation



Role of Monitoring and Evaluation Adviser

- ◆ Established by United Nations Foundation
- ◆ Provide project oversight
- ◆ Counsel to UNECE staff and Steering Committee
- ◆ Independent evaluation

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Summary

- ◆ Measurable results obtained against all three project goals.
- ◆ Quantatively, project met or exceeded benchmarks.
- ◆ Evaluation focuses on qualitative results - More helpful for future work

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Observations - Communication and training

Workshops on project development, finance and business planning - complicated, yet critical

- ◆ Participants - technical expertise
- ◆ Governments do not have expertise in financing and business planning
- ◆ Training programs necessary component of any large scale effort

ECE Energy Series publications – wealth of information

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Observations – Communication, training cont.

EE-21 Website - increasingly user-friendly and valuable

Carbon Emissions Trading Handbook

- ◆ Innovative
- ◆ One of the most valuable outcomes of this project
- ◆ Contributes to increased understanding of complicated subject
- ◆ Complements training sessions

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Observations - Energy efficiency policies

Publications and workshops

- ◆ Provides valuable guidance when developing energy conservation/environmental laws
- ◆ Cannot by themselves bring about needed policy reforms
- ◆ Policymakers must be farsighted; willing to make difficult political decisions.

Demonstration zones

- ◆ Provides real results of energy saving projects
- ◆ Economic incentive for policy reforms

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Observations – Commercial financing

59 projects identified

- ◆ Developed business plans; Calculated environmental savings
- ◆ Projected investment value - \$61.8 million

18 projects financed

- ◆ Emissions reduced - 136,000 tons/year
- ◆ Results modest, but demonstrate potential
- ◆ Demonstrates energy efficiency projects do reduce greenhouse gas emissions

Projects mostly financed with public funds

Commercial financing is not yet a significant source of financing for projects

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Conclusions

Innovative project; breaks new ground

Documents environmental benefits of reducing energy consumption

Demonstrates that economic benefits not limited to Energy savings

Training on financing and developing business plans essential

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Conclusions – cont.

Makes valuable contribution to development of commercially viable market

Cannot rely on public funding

Private financial market necessary

Such a system does not exist, at least on a sufficient scale

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Conclusions – cont.

“While grants, loan guarantees and other innovative financing schemes have an important demonstration value and help local partners to acquire the professional skills they need, only commercial sector finance on a suitable scale can actually deliver significant results.”

Final Report on Project Implementation

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