



Economic Commission for Europe

**Committee on Sustainable
Energy**

Energy Efficiency 21

**Gianluca Sambucini
Geneva, 30 November 2007**

Sub-regional Projects of EE21 1/2

- Financing Energy Efficiency and Renewable Energy Investments for Climate Change Mitigation
- The Regional Network for Efficient Use of Energy and Water Resources in Southeast Europe (RENEUER)
- Removing Barriers to Energy Efficiency Improvements in the State Sector in Belarus

Sub-regional Projects of EE21 2/2

- Biomass Energy for Heating and Hot Water Supply in Belarus
- Green Labels Purchase
- Development of Coal Mine Methane Projects in Central and Eastern Europe and CIS

Financing Energy Efficiency and Renewable Energy Investments for Climate Change Mitigation

Co-financing Partners

- United Nations Foundation:
US\$ 2 million
- Fonds Français pour l'Environnement Mondial:
US\$ 2.5 million
- UNEP - Global Environment Facility:
US\$ 3 million
- European business Congress
US\$ 250,000

Work Plan Objectives

- Bankable Project Development Skills
- Institutional & Policy Reforms
- Public Private Partnership Fund

Objective One Outputs

Bankable Project Development Skills

- Network of Energy Efficiency Managers
- Trained Business Development Experts
- Investment Project Pipeline

Objective Two Outputs

Institutional & Policy Reforms

- Broad Analysis Policy Reforms & Case Studies
- Senior Decision Maker Seminars
- Policy Advisory Services

Objective Three Outputs

Public Private Partnership Fund

- Investment Fund
- Investment Project Development Standards
- Investment Project Pipeline Inventory

European Clean Energy Fund ECEF

- **Officially launched in April 2007**
 - Under the EE21 Programme mandate with an initial investment capital of € 354 million
 - Mezzanine and Equity Capital with target return of 15-20 % per annum
 - Eligible countries : 27 European Union member states
- **ECEF targets clean energy projects**
 - Electricity supply: power plants modernisation, use of cogeneration and combined-cycle
 - Renewable energy, biomass

ECEF Seminar – 21 February 2008

Special session of the EE21 Ad Hoc Group of Experts:

- Fund Structure Operating Procedures
- Project Selection Criteria
- Investment project proposals
- Participation of experts from 12 Project countries
- Presentations EU Countries

ECEF Seminar – 21 February 2008

- Assess Work Methods with ECEF Fund
- Develop Work Methods for the New Fund
- Review the level of Skills of the national teams
- Determine training needs
- Discussions at AHGE Meeting 22 February

New Investment Fund

Making “business as usual” through market formation in the ECE region

Terms of transaction:

- Targeted capital: € 250 million
 - Public (30 %) – Private partnership (70 %)
 - Equity and mezzanine financing
- Targeted countries:
 - EU: Bulgaria, Romania
 - South-Eastern Europe: Albania, Bosnia and Herzegovina, Croatia, FYR of Macedonia, Serbia
 - CIS: Belarus, Kazakhstan, Moldova, Russia, Ukraine
- Example of targeted projects:
 - District heating and power plants modernisation
 - Use of renewable energies

Environment for Europe Process: Final declaration

Belgrade, 12 octobre 2007

Environment for Europe

Ministers “*welcome the project on Financing Energy Efficiency Investments for Climate Change Mitigation and will consider participating as public-sector investors in the energy efficiency investment fund, which is being created through the Energy Efficiency 21 Project*”.

UN Procurement Process

Ongoing requests for Expressions of interest

- Regional Analysis Policy Reforms
- Website & Internet Communications
- Investment Fund Designer

Next Steps

- ECEF Seminar - 21 February 2008
- AHGE Meeting - 22 February 2008
- EE21 SC - 28-30 May 2008
- AHGE Meeting - 25-26 September 2008