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Introduction and purpose of the seminar

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Introduction and purpose of the Seminar

Presentation outline

1. Basics of the Global Environment Facility (GEF)
2. MENR and UNIDO working together
3. Purpose of this seminar
4. Structure of the seminar



1. Basics of the Global Environment Facility (GEF)

What is the Global Environment Facility?

- It is a fund – US\$ 2.8 billion for projects over the period 2007-2010
- It focuses on developing countries and transition economies
- It funds projects and programmes that protect the global environment
- It is the funding mechanism for several Multilateral Environment Agreements (Climate Change, Biological Diversity, etc.)



1. Basics of the Global Environment Facility (GEF)

Funds available by focal areas

Focal Area	US\$ million
Biodiversity	950
Climate Change	950
International Waters	335
Ozone	40
POPs	282
Land Degradation	282
TOTAL	2,839



1. Basics of the Global Environment Facility (GEF)

How funds are allocated to different countries

- Total funds for a Focal Area are divided among the countries based on
 - potential to deliver global environmental benefits and
 - governance
- There are country and group allocations
- Countries in consultation with the GEF Secretariat decide what national projects to undertake and finance, and which GEF implementing agencies should assist and manage the projects



1. Basics of the Global Environment Facility (GEF)

GEF and Co-Funding

- The GEF ALWAYS requires co-funding for its projects
 - minimum 1:1, but the more, the better
 - co-funding can be “in-kind” as well as cash contributions to the project.
 - cash contributions CAN STAY WITH the project partners
- This makes critical to mobilize additional funds, secure partnerships with key project stakeholders and the active participation of targeted beneficiaries



1. Basics of the Global Environment Facility (GEF)

The Climate Change Focal Area

Objective: Reduce global emissions of greenhouse gases (CO₂, etc.)

Strategic Programs

- Energy-Efficient Buildings
- Energy Efficiency in Industry
- Renewable Energy (for on-grid)
- Modern Energy from Sustainable Biomass
- Sustainable Transportation

Climate Change
Mitigation

- Adaptation Pilot → Climate Change Adaptation



2. MENR and UNIDO working together

Reducing Greenhouse Gas Emissions through Improved Energy Efficiency in the Industrial Sector in Moldova

- MENR identified Energy Efficiency in Industry as priority for the GEF Climate Change Focal Area and requested the assistance of UNIDO to develop a project
- UNIDO and MENR started in 2007 to work together to develop a GEF project proposal aimed to promote and support enhanced energy efficiency in Moldova industry



2. MENR and UNIDO working together

Reducing Greenhouse Gas Emissions through Improved Energy Efficiency in the Industrial Sector in Moldova

- Activities carried out
 - Industrial data and information collection
 - Consultations with stakeholders, prospective partners and targeted beneficiaries (Govt. institutions, industrial associations, manufacturing enterprises, local experts and NGOs, and other international organizations)
 - Industrial energy efficiency project concept prepared and submitted to the GEF Secretariat
 - Project concept approved in Dec 2008 for further development



3. Purpose of this seminar

Purpose of this seminar

- To present the GEF-MENR-UNIDO industrial energy efficiency project developed to key stakeholder groups and offer them a platform to provide feedback and for discussion
- To ensure that key stakeholders groups fully understand the benefits that will stem from the project and their role in its finalization as well as future implementation
- To raise initial awareness about the importance of system optimization and energy management for industrial energy efficiency



4. Structure of the seminar

Structure of the seminar

Morning	Introduction and purpose of the seminar
	Industrial Energy Efficiency in Moldova
	Why systems matters in industry
	The importance of energy management
12:30 – 14:00	Lunch
Afternoon	EBRD Sustainable Energy Financing Facility
	Outlines of the GEF-MENR-UNIDO project
	UNIDO approach to capacity building
	Finalizing GEF project – what needs to be done
17:00 – 17:30	Conclusion



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**Reducing Greenhouse Gas Emissions through Improved Energy Efficiency in
the Industrial Sector in Moldova**

Thank you for your attention!