



**Project “Energy Efficiency 21,
Financing Energy Efficiency
Investments for Climate Change
Mitigation”**

**Status of implementation in the
Republic of Moldova**

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GENERAL INFORMATION ON PROJECT IMPLEMENTATION IN MOLDOVA

- **Project Title:** *Financing Energy Efficiency Investments for Climate Change Mitigation*
- **Project duration:** *23 October 2008 – 31 October 2009*
- **Project No:** *ECE – INT- 04-318*
- **Basis:** *Memorandum of Understanding No: ECE/GC/2008/033*
- **Client:** *United Nations Economic Commission for Europe*
- **National Participation Institution:** *Climate Change Office, Ministry of Environment, Chisinau, Republic of Moldova*
- **National Project Coordinator:** *Vasile Scorpan, Manager of Climate Change Office, Ministry of Environment of the Republic of Moldova*



GENERAL INFORMATION ON PROJECT IMPLEMENTATION IN MOLDOVA (cont.)

According to the Terms of References, part of the Memorandum of Understanding (MOU) between UNECE and Climate Change Office, Ministry of Environment, the basic activities performed at the national level in the frame of respective project were as following:

- Creation of a National Website (under Activity 1.1, Objective 1): status of the activity - completed (<http://www.clima.md/>)
- Development of a National Energy Policy Information for Regional Analysis (under Activity 2.1, Objective 2): status of the activity - completed
(<http://www.clima.md/public/102/en/National%20Energy%20Policy%20Information.pdf>)
- Development of a National Case Study (under Activity 2.1, Objective 2): status of the activity - completed
(<http://www.clima.md/libview.php?l=en&idc=188&id=162>)



TASK 1: ‘NATIONAL PROJECT WEBSITE’

In its quality of National Participating Institution, the Climate Change Office of the Ministry of Environment has developed a dedicated page (*‘Energy Efficiency and Renewable Energy’*) on its already existing website (<http://www.clima.md/>), that it is in accordance with the stipulations of the above mentioned MOU between UNECE and Climate Change Office:

- The respective webpage contains currently two dedicated pages:
 - ❖ Climate Change, and
 - ❖ Energy Efficiency and Renewable Energy.
- During the project implementation period (*23 October 2008 - 31 October 2009*), the national website has been improved considerably, inclusive by taken into consideration the received recommendations from the UNECE sub-contractor (*EnEffect Consult SP Ltd*).
- Climate Change Office has offered as well to UNECE and EnEffect Consult SP Ltd relevant materials for the multilateral website for the 12 participating countries.



Română English

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Events

02.06.2010 - New round of climate negotiation begins

A FRESH round of negotiations kicked off Monday in another attempt to get global agreement on a treaty to meet climate change with representatives of 182 United Nations member-states in attendance at the meeting in Bonn, Germany.

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02.06.2010 - Climate change to hurt Egypt farming, tourism

(Reuters) - Egypt's farming and tourism sectors could be hurt as climate change takes its toll on the country, fuelling food security concerns in what is already the world's largest wheat importer, an environment official said.

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01.06.2010 - Second round of climate talks in 2010 starts to pave way for Cancun

The second round of UN climate talks in 2010 started in Bonn Monday, focusing on issues that remained unsolved in Copenhagen and paving the way for the Cancun meeting in Mexico in December.

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01.06.2010 - Bonn climate change talks aim to pick up the pieces from Copenhagen

A FRESH round of UN climate change talks got under way in Bonn yesterday in an effort to pick up the pieces after last December's summit in Copenhagen and pave the way for firmer action.

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POLL



TASK 2: “NATIONAL ENERGY POLICY INFORMATION FOR REGIONAL ANALYSIS”

- The National Participating Institution has initiated a fruitful collaboration with the sub-contractor for the Regional Analysis in order to collect and preparer relevant energy policy data and information on country's:
 - Key energy sector developments;
 - Progress of reforms to introduce market based energy systems including the nature of the market for energy efficiency and renewable energy technology;
 - Specific policy, regulatory, administrative and institutional ‘bottlenecks’ to energy efficiency and renewable energy market formation;
 - Policy, regulatory, administrative and institutional reforms in participating countries, their neighbors and in western countries that have overcome selected barriers and/or promoted energy efficiency market formation in the country.
- A detailed work plan and requirements for the National Energy Policy Information was provided by the Regional Analysis Sub-contractor (*Pöyry Energy Consulting AG*) and in accordance with all those, the Climate Change Office has developed the National Energy Policy Information for Regional Analysis (<http://www.clima.md/public/102/en/National%20Energy%20Policy%20Information.pdf>).



TASK 2: “NATIONAL ENERGY POLICY INFORMATION FOR REGIONAL ANALYSIS” (cont.)

- The development of the ‘*National Energy Policy Information for Regional Analysis*’ was preceded by a mission from Pöyry Energy Consulting AG (*the respective mission being undertaken within the period from 14 to 15 May 2009*);
- The main task of respective mission was to coordinate the process of development the ‘*National Energy Policy Information for Regional Analysis*’ and collect information for the Report ‘*Regional Analysis of Policy Reforms to Promote Energy Efficiency and Renewable Energy Investments*’ (*the respective information was collected through a questionnaire, as well as through interviews*);
- Climate Change Office has reviewed twice the respective document:
 - during the first peer review round (held in July-August 2009), the National Participating Institution has provided its comments to the draft Chapter 4 ‘*Analysis of Policy Framework and Existing Barriers to the Implementation of Energy Efficiency and Renewable Energy Projects*’ of respective Report,
 - during the second round of peer review (held in October-November 2009), the National Participating Institution has provided its comments to the final version of the respective Report.



TASK 3: ‘NATIONAL CASE STUDY’

- The Climate Change Office has collaborated with Pöyry Energy Consulting AG to prepare also a *‘National Case Study of policy reforms to promote energy efficiency and renewable energy investments’*.
- A detailed template for the National Case Study has been provided by the UNECE and the Pöyry Energy Consulting AG.
- In accordance with the template and specifications received from UNECE and the Pöyry Energy Consulting AG, the respective case study need contain such elements as:
 - Policy reform that has transformed one or more economically attractive investment projects into a bankable project which has been financed;
 - Assessment of the ‘scaled-up’ potential environmental, economic and financial impact of the case study for selected projects or ‘classes’ of projects including reductions of GHG emissions;
 - Recommendations on new reforms to introduce market-based energy systems based on case study.



TASK 3: “NATIONAL CASE STUDY” (cont.)

- Climate Change Office has initiated the development of respective study in early June 2009.
- The process involved activities on data collection, research, analysis, computer modeling to assess the potential of implementing renewable energy and to measure results, including CO₂ reductions.
- The process involved as well consultations with specialists from Ministry of Economy, Ministry of Environment, Academy of Sciences, private sector and relevant national and international experts.
- The respective activity was completed by October 2009, the National Case Study “*An Analysis of the Policy Reform Impact on Renewable Energy Source Projects Implementation in Republic of Moldova*” being currently available on the national website:
<http://www.clima.md/libview.php?l=en&idc=188&id=162>.



DRAWBACKS AND LESSONS LEARNT

The following drawbacks and lessons learnt as result of the project implementation in Moldova may be further mentioned:

- The ‘*Financing Energy Efficiency Investments for Climate Change Mitigation*’ Project has provided continuity towards technical capacity building, as well as awareness raising in the area of climate change;
- Coordination and cooperation among concerned ministries (ex.: *Ministry of Environment and Ministry of Economy*) was a prerequisite for successful project implementation; a proper inter-ministerial mechanism was required to serve as a framework for inter-ministerial cooperation and for mainstreaming climate change mitigation issues into relevant sectors;
- Awareness raising and capacity building is still a crucial issue for climate change mitigation mainstreaming in the Republic of Moldova, in this extent the projects outcomes (*national website, energy policy analysis and case study*) are considered relevant for enhancing the awareness raising, as well as for climate change mitigation mainstreaming;
- The produced ‘*Regional Analysis of Policy Reforms to Promote Energy Efficiency and Renewable Energy Investments*’ and the conclusions highlighted in the Report would be used further to improve the national legislation and the regulatory framework, to strengthen the financing of energy efficiency activities and renewable energy implementation, and to increase the number of climate change mitigation projects;



DRAWBACKS AND LESSONS LEARNT (cont.)

- Consistent and clear planning process within concerned ministries was required for successful integration of climate change mitigation into the country's sustainable development policies;
- There is still a need for maintaining and strengthening the climate change technical and institutional capacity that has been supported by the current project;
- Regional workshops, is one of the most efficient mechanism for sharing results, experiences and providing training in different aspects relevant for the process of reforming the policy framework on promoting the energy efficiency and renewable energy sources;
- The national website should be maintained to facilitate further the promotion of awareness raising on climate change, as well as to improve understanding and mainstream the climate change mitigation into relevant stakeholders;
- Additional support is further critical for conducting comprehensive studies/researches to assess the country's climate change mitigation potential, and for developing an indicative project pipeline on energy efficiency and renewable energy sources.

Thank you for attention !

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