

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

**Current status of implementation in the
Republic of Moldova**

**Vasile SCORPAN,
Manager, Climate Change Office,
Ministry of Environment**



GENERAL INFORMATION ABOUT THE PROJECT

Project Title: **Financing Energy Efficiency Investments for Climate Change Mitigation.**

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, Republic of Moldova.**

National Project Coordinator: **Vasile Scorpan, Manager, Climate Change Office**



PROJECT OUTPUTS

In accordance with the Project Document, the following tasks have been undertaken by the NPI in Republic of Moldova:

1. Development a National Project Website
2. Preparation the National Energy Policy Information for Regional Analysis
3. Undertaken a National Case Study on Potential for Implementation the Renewable Energy Resources



(I) PROGRESS IN IMPLEMENTATION OF NATIONAL PROJECT WEB SITE: October 2008 - September 2009

1. It was elaborated the concept of national project web site
2. It was initiated the process of collecting the informative materials to be placed on national project web site
3. It was contracted the institution that hosted the web site
4. The first version of the national project web site (<http://www.clima.md>) has been placed on site
5. The process of updating the information placed on the web site is done periodically



(II) PROGRESS IN IMPLEMENTATION OF NATIONAL PROJECT WEBSITE: October 2008 - September 2009

SITE MAP

CLIMATE CHANGE

Climate change – phenomenon background

[The Green House Effect and the Carbon Cycle](#)

[Impact and consequences](#)

[What must be done?](#)

[Glossary](#)

INTERNATIONAL FRAMEWORK

Documentation

[Text of Convention and Kyoto Protocol](#)

[COP and COP/MOP](#)

[SBSTA](#)

[SBI](#)

[GEF](#)

[UNEP](#)

[UNDP](#)

[IPCC](#)

[Documents of meetings and workshops](#)

Cooperation

[Cooperation with International and Regional Organizations](#)

Kyoto Mechanisms

[Clean Development Mechanism \(CDM\)](#)

[CDM project activity](#)

[Small scale CDM project activities](#)

[Afforestation and reforestation CDM project activities](#)

[Joint implementation](#)

[Emissions trading](#)

(III) PROGRESS IN IMPLEMENTATION OF NATIONAL PROJECT WEBSITE: October 2008 - September 2009

- **National strategies and programmes**
 - [GHG inventory](#)
 - [GHG emission reduction](#)
 - [Adaptation to new climate conditions](#)
- **International cooperation**
 - [Regional projects](#)
 - [Seminars and workshops](#)
- **Additional information**
 - [Workshops and meetings](#)
 - [Publications and presentations](#)
 - [Bibliography](#)
- **RESEARCH AND MODELLING**
 - **Regional Climate Change Modeling**
 - [Agriculture](#)
- **AWARENESS**
 - [Workshops](#)

Additional information

[Guidelines](#)

[News](#)

[Bibliography](#)

LINKS

[National organizations](#)

[International organizations](#)

NATIONAL FRAMEWORK

[The Designated National Authority and the Clean Development Mechanism](#)

Official documents

[Relevant legislation](#)

[National communications](#)

[Reports](#)

[Studies and](#)

[investigations](#)



(IV) PROGRESS IN IMPLEMENTATION OF NATIONAL PROJECT WEBSITE: October 2008 - September 2009

■ ENERGY EFFICIENCY

- [Country Energy Profile](#)
- [Country Legislation](#)
- [Case Study](#)
- [NPI/NC profiles](#)
- [Local teams](#)
- [Business projects & plans](#)
- [News](#)
- [Awareness](#)
- [Workshops](#)

CONTACT

[Contact](#)

[Feed Back](#)

Climate Change & Energy Efficiency - Windows Internet Explorer

http://www.clima.md/index.php?l=en

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Climate Change & Energy Efficiency

Română English

- CLIMATE CHANGE
- ENERGY EFFICIENCY
- CONTACT

- site search -

Events

- 05.10.2009 - Adapting to Climate Change to Cost US\$75-100 Billion a year**
 New global estimate for cost of adaptation to climate change in developing countries
[Print version](#)
- 22.09.2009 - Summit on Climate Change, New York, 22 September 2009**
 On 22 September, United Nations Secretary-General Ban Ki-moon convened a high-level Summit on Climate Change, ahead of the United Nations Climate Change Conference in Copenhagen in December. The summit brought together political leaders, including 100 Heads of State and Government. This was the biggest ever gathering of political leaders to discuss climate change.
[Print version](#)
- 08.09.2009 - North American Leaders' Declaration on Climate Change and Clean Energy**
 We, the leaders of North America reaffirm the urgency and necessity of taking aggressive action on climate change. We stress that the experience developed during the last 15 years in the North American region on environmental cooperation, sustainable development, and clean energy research, development, and deployment constitutes a valuable platform for climate change action, and we resolve to make use of the opportunities offered by existing bilateral and trilateral institutions.
[Print version](#)
- 08.09.2009 - Synthetic trees and algae can counter climate change, say engineers**
 Giant fly-swat shaped "synthetic trees" line the road into the office, where blooms of algae grow in tubes up the walls and the roof reflects heat back into the sky — all reducing the effects of global warming.
[Print version](#)
- 31.08.2009 - Third World Climate Conference**
 Geneva, Switzerland, 31 August - 4 September, 2009
[Print version](#)
- 11.08.2009 - Christian leaders urge international action on climate change**
<http://www.christiantoday.com/article/christian.leaders.urge.international.action.on.climate.change/23915.htm>The leaders, who drafted a statement last month while attending the Micah Network Global Consultation on Climate Change in Limuru, Kenya, are urging world leaders to take decisive action to secure an ambitious and fair climate deal this year in Copenhagen...where they will seek to agree on a post-2012 climate

WEATHER: Chişinău

Chişinău

+19°C

5 Oct, 18:00

cer variabil

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CLIMATE CHANGE

POLL

Cum ati aflat de adresa locatiei web a retelei Clime?

- De la Radio
- De la TV
- De la prieteni

[Other polls](#)


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Clima.md / Country Legislation - Windows Internet Explorer
http://www.clima.md/pageview.php?en&idc=187

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Clima.md / Country Legislation Page Safety Tools



Republic of Moldova
CLIMATE CHANGE & ENERGY EFFICIENCY

... choose your future.

Home > Resolutions

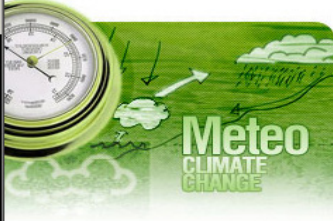
Resolutions | [Laws](#)

[Print version](#)

Română English

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CLIMATE CHANGE

No. 321 from 22.01.2009 (rus)
об утверждении методологии расчета, установления и применения тарифов на электроэнергию, произведенную из возобновляемых источников энергии, и биотопливо

No. 301 from 01.08.2008 (rus)
о внесении изменений и дополнений в Методологию расчета тарифов на электрическую энергию, отпускаемую потребителям, утвержденную Постановлением Административного совета Национального агентства по регулированию в энергетике № 256 от 10 августа 2007 г.

No. 958 from 21.08.2007 (rus)
об Энергетической стратегии Республики Молдова до 2020 года

No. 211 from 14.04.2006 (rus)
об утверждении Положения о измерении электрической энергии в коммерческих целях

No. 1194 from 22.11.2005 (rus)
об утверждении Положения о поставке и использовании электрической энергии

No. 436 from 26.04.2004 (rus)
об утверждении Положения о строительстве/реконструкции электрических станций

No. 1078 from 05.09.2003 (rus)
об утверждении Национальной программы по энергосбережению на 2003-2010 годы

No. 1059 from 29.08.2003 (rus)
об утверждении Национальной программы обновления и децентрализации систем теплоснабжения населенных пунктов Республики Молдова

No. 830 from 11.07.2003 (rus)
об утверждении Концепции развития и Схемы размещения электрических станций на территории Республики Молдова на период до 2010 года

No. 75 from 12.02.2003 (rus)
об утверждении Правил рынка электроэнергии

Internet 100%



(I) National Energy Policy Information for Regional Analysis

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- 1.2.3. Gas Market
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(II) National Energy Policy Information for Regional Analysis

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(III) National Energy Policy Information for Regional Analysis

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- **3.1. Energy Efficiency Projects**
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- **REFERENCES**
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- **ANNEXE 1: ENERGY CONSUMPTION INDICATORS AND ENERGY INTECITY**



(1) National Case Study: Financing Renewable Energy Sources Investments for Climate Change Mitigation in the Republic of Moldova”

Context

1. Policy reforms that allowed projects implementation

- 1.1. Sector characteristics before the policy reform
- 1.2. Regulatory framework before the policy reforms
- 1.3. Potentially economically attractive investment set of projects that could not become bankable projects before the policy reforms took place
- 1.4. Specific policy barriers to successful investments into the identified projects

2. Policy reforms that allowed project implementation

- 2.1. Policy reforms applied to overcome the specific bottleneck or barrier to investment
- 2.2. Policy and regulatory preconditions necessary for the successful implementation of the policy reforms
- 2.3. Stakeholders involved and their respective roles in promoting the policy reforms;
- 2.4. Implementation of the policy reforms;
- 2.5. Benefits of the policy reforms



(2) National Case Study: Financing Renewable Energy Sources Investments for Climate Change Mitigation in the Republic of Moldova”

Context (cont.)

3. Implementation of the set of projects on RES

- 3.1. Technical description of the projects
- 3.2. Financial description of the projects
- 3.3. Benefits of the projects’ implementation
- 3.4. Brief description of assessment methodology used to assess the potential efficiency improvement and to measure case study results

4. Conclusions and recommendations

- 4.1. Conclusion on the benefits of the introduced reforms
- 4.2. Lessons learned from the implementation of the case study
- 4.3. Recommendations for the replication and promotion and for future policy reforms on the national level
- 4.4. Recommendations for possible adoption of a similar approach in neighboring countries

Thank you for your attention !

Contact information:

Vasile SCORPAN
Climate Change Office, Manager,
Ministry of Environment
#9, Cosmonautilor St., off. 625,
MD-2005, Chisinau,
Republic of Moldova

tel/fax (373 22) 23 22 47

E-mail: clima@mediu.gov.md

and/or v.scorpan@yahoo.com

