

Implementation of the Work Plan

for the building a network of energy managers of
Southeastern Europe and for the development of a
project website

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Major tasks of the contract

Build a **network** of energy managers of Eastern Europe

Develop & maintain a **regional website** of the project with 12 national sub-sites

Develop an Internet based **communication platform** for on-line exchange, consultations and training

Provide **on-line training** for local teams

Prepare project deliverables for **publication** and issue promotional materials for the project

Build a network
of energy managers of Eastern Europe

Network Database www.feei.info/database Sample National Screen

The screenshot shows a web browser window displaying the FEEI Network Database search results. The browser address bar shows the URL `feeinfo.info/database/Search.php?dosearch=yes`. The page header includes the FEEI logo and navigation links: Home, Search, FEEI Web Site, and FEEI Blog. A search filter section is visible, with the following fields: Representative (text input), Organization name (text input), Country (dropdown menu set to Republic of Moldova), Type (dropdown menu set to all), and Role in the project (dropdown menu set to all). A Search button is located below these fields. To the right of the search filter, there are radio buttons for View by: Organization (selected) and Contacts. Below the search filter, it states "Found 4 organizations." and provides buttons for print and export. The search results are listed as follows:

- Climate Change Office**, Republic of Moldova
Type of organization: Other
Roles in the project: National Participating Institution
www.clima.md
- Institute of Power Engineering**, Republic of Moldova
Type of organization: State Institution
Roles in the project: Local Partner
www.ie.asm.md/en/
- Ministry of Environment**, Republic of Moldova
Type of organization: Ministry
Roles in the project: National Coordinator
www.medu.gov.md
- Technical University of Moldova**, Republic of Moldova
Type of organization: Other
Roles in the project: Local Partner
www.utm.md

At the bottom of the search results, there are buttons for print and export.

The Windows taskbar at the bottom shows the Start button and several open applications: Outlook Express, Anton Petrov, Skype™ - drtzanov, Microsoft PowerPoint..., and Search - Google Chrome. The system tray on the right shows the language set to EN, network and volume icons, and the time 11:34.

Milestones Reached

- ✓ **Database available online**
- ✓ **Information maintained and updated**

New Information Available

- ✓ **New inputs from Albania, the Republic of Moldova, the Russian Federation and Bulgaria**

Permanent Activities

Permanent care for updating and further developing the national sections of the database

Website and Internet Communication Technologies

Develop & maintain a regional website
of the project with 12 national sub-
sites

FEEI Regional Website www.feei.info



FEEI Regional Website Usage Report

Summary by Month										
Month	Daily Avg				Monthly Totals					
	Hits	Files	Pages	Visits	Sites	KBytes	Visits	Pages	Files	Hits
Apr 2011	1247	771	94	9	159	156524	128	1234	10033	16215
Mar 2011	1223	768	124	9	349	568370	293	3874	23821	37928
Feb 2011	638	414	61	8	315	402307	234	1721	11619	17873
Jan 2011	663	416	83	14	322	277890	436	2589	12916	20577
Dec 2010	558	335	54	11	279	231131	371	1700	10402	17303
Nov 2010	503	308	73	13	296	188153	408	2190	9265	15107
Oct 2010	1276	725	121	18	290	1053944	567	3754	22483	39566
Sep 2010	1559	775	114	16	378	743774	480	3427	23265	46787
Aug 2010	1419	720	89	11	329	1000114	365	2763	22343	43991
Jul 2010	843	460	73	12	373	692837	401	2267	14273	26153
Jun 2010	1677	865	134	15	318	703726	469	4044	25953	50328
May 2010	1229	765	161	11	268	955733	362	4994	23743	38113
Totals						6974503	4514	34557	210116	369943

FEEI Regional Website

News section: maintained and updated
74 news & events materials published
Indexed third by Google.com search for keyword "FEEI"



National Pages:

Links to the official websites of NPIs and the pages dedicated to the FEEI Project.
New content uploaded in most of the pages



EE 21 Website Renovated and Launched



New EE 21 web site



Milestones Reached

✓ Website launched
at its permanent address
www.feei.info

✓ **“News” section updated regularly**
Using materials published in UNECE site and provided
by PMU

✓ **National pages in use**
Operational and maintained in national languages

✓ **EE21 website renovated and launched**

Immediate Actions

- ✓ **Maintain and update**
the renovated EE21 website according to UNECE PMU requirements

EnEffect's Work in Progress

- ✓ **Maintain and update FEEI & EE 21 web sites**
on a regular basis, using information provided by project participants
- ✓ **Maintain links**
to the existing country sites developed by the NPIs
- ✓ **Provide personal instructions**
to national teams for the development and maintenance of the national pages when necessary

Develop an Internet based communication platform for on-line exchange, consultations and training

Provide on-line training for local teams

FEEI Web Blog

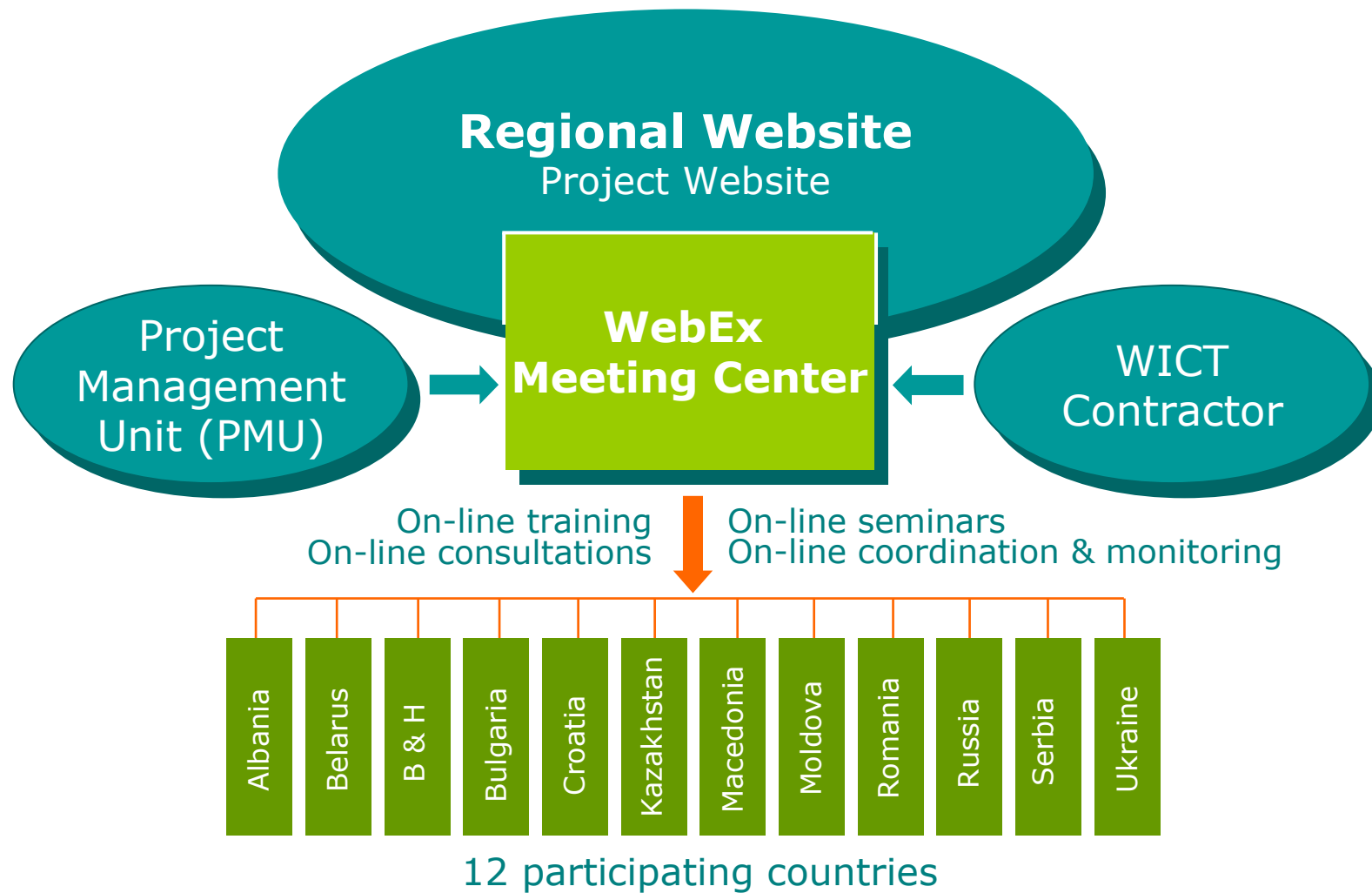
More than 160 articles and posts published

The screenshot shows a web browser window displaying the FEEI Web Blog. The browser's address bar shows 'feei.info/blog'. The website header features the FEEI logo and a globe with 'EE21' on it, with the tagline 'Financing Energy Efficiency Investments for Climate Change Mitigation'. Below the header, there is a navigation bar with a search box and a user login field. The main content area is divided into several sections:

- CALENDAR:** A calendar for April 2011, with the 13th highlighted. Below it, a section titled 'NO EVENTS FOR 14.04.11'.
- LINKS:** A list of links including UNECE, EE-21 Programme, Conning, Pöyry, EnEffect, FEEI web site, and FEEI Database.
- MORE:** A section with links for 'About us' and 'Contacts'.
- Articles:** Three articles are listed with their dates and categories:
 - 13 APR 2011:** Seminar and Training "Business Planning of Energy Efficiency and Renewable Energy Projects in Ukraine". Categories: 27.04.2011 - 28.04.2011, PMU, Open access posts. Summary: The UNECE, jointly with the Norwegian Association of Energy Suppliers and Users (Norsk Energi) and Ukrainian counterparts Cleaner Technologies ...
 - 12 APR 2011:** Cash Flow Based Lending. Categories: 12.04.2011, PMU, Open access posts. Summary: Recent events have once again stressed the appetite of lenders to lend. And once again cash flow based lending comes out on top. But what is cash flow based lending and why ...
 - 11 APR 2011:** Fourth Edition of the FEEI Newsletter. Categories: 11.04.2011, PMU, Open access posts. Summary: Here you can find the fourth ...
 - 11 APR 2011:** Member States Renew Support to UNECE's Work at 64th Session of the Economic Commission for Europe. Categories: 11.04.2011, PMU, Open access posts. Summary: The United Nations Economic Commission for Europe (UNECE) concluded its 64th session,
- CATEGORIES:** A list of categories including Open access posts, PMU, PMU Blog, Supporting Institutions, Investment Fund, Fund Designer Blog, Policy Reforms, Policy Report Contractor Blog, ICT and Website, ICT Contractor Blog, Capacity Building, and Participating countries (Albania, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Kazakhstan, Republic of Moldova, Romania, Russian Federation, Serbia, FYR of Macedonia, Ukraine).

The Windows taskbar at the bottom shows the Start button, system tray icons, and open applications including Outlook Express, Microsoft PowerPoint, and the FEEI Blog.

On-line Communication In use for training on request



12 participating countries

Milestones Reached

- ✓ Fully functional FEEI blog maintained on a regular basis
- ✓ On-line Communication Tool in use licensed and used for online trainings
- ✓ Trainings on the online communication platforms conducted

Next Steps

- ✓ **Organize training sessions**
For future capacity building activities on the Project
- ✓ **Conduct additional training sessions**
By request of Project participants

Prepare project deliverables for publication
and issue promotional materials for the
project

FEEI Newsletter Issue 4



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Welcome to the New Director of the Sustainable Energy Division, Mr. Scott Foster



After 31 years of service at the United Nations, Mr. Frederic Romig who was one of the initiators of the Financing Energy Efficiency and Renewable Energy Investments for Climate Change Mitigation (FEEI) Project retired from the position of the Director of the UNECE Sustainable Energy Division in late August 2010. Mr. Scott Foster was appointed the Director of the Sustainable Energy Division on 1 February 2011. He has more than 30 years of experience in the energy field and has worked extensively with governments, industry, and international organizations on energy policy, market design/regulation, climate change, investment promotion, and renewables technology and policy. Mr. Foster is an expert on energy market fundamentals and market design, including analysis and assessment of the major driving forces shaping demand, supply, and price. In particular he has led numerous strategy engagements on the question of climate change – how to

change portfolios of policy, investment and behaviour in light of the science and politics of climate change. In his own words, "We live in interesting times, and I believe that we are moving progressively into a new market structure in which renewables, domotics (home automation), smart grids, and electric vehicles will play critical and interactive role. Achieving a sustainable energy balance will require the competitive contribution of many technologies in a sensible policy setting. It is notable that policy-makers consider energy efficiency to be the 'low-hanging fruit' in the transition to a sustainable energy future, and yet most efficiency targets are being missed. We must address the market failures that impede our efficiency – these include capacity building to ensure quality interventions, sensible policy frameworks to ensure that consumers are properly motivated, and financing structures that allow efficient and effective investment."

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FEEI Project Flyers Improved and reprinted



BACKGROUND

South-Eastern European, Eastern European and Central Asian countries are confronted with a wide range of economic and environmental problems caused by their inefficient and polluting energy systems. At the same time, their energy economies provide some of the most promising opportunities for reducing global greenhouse gas emissions. This will require the use of cost-effective energy efficiency improvements and renewable energy technologies - the main self-financing methods to implement climate change mitigation.

The investment potential for energy efficiency is so large in these countries that only the private sector can provide the capital needed to achieve meaningful results. This in turn will require a market for energy efficiency in which large investments can be made with low transaction costs at an acceptable ratio of risk to returns within a reasonable period of time. At present, private investors do not often finance energy efficiency projects in these countries because dedicated sources of financing are lacking and local banks are generally unfamiliar with such investments. Another obstacle in financing energy efficiency projects is the absence of policy and institutional support for their implementation. The lack of knowledge and experience of how to select and formulate energy efficiency investment projects is often a challenge for local experts.

In order to address these obstacles, in January 2008 the United Nations Economic Commission for Europe (UNECE) began implementing the **Financing Energy Efficiency Investments for Climate Change Mitigation** Project. The Project is to assist participating countries to enhance their energy efficiency and reduce air pollution and greenhouse gas emissions in order to meet international obligations under the United Nations Framework Convention on Climate Change (UNFCCC) and UNECE environmental conventions.



PARTICIPATING COUNTRIES

The countries participating in this project include Albania, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Kazakhstan, Republic of Moldova, Romania, Russian Federation, Serbia, the former Yugoslav Republic of Macedonia and Ukraine.

OBJECTIVES

The Project is designed to establish a public-private partnership **investment fund** with a target capital of € 250 million and develop a pipeline of new and existing projects to be financed by it.

It has established a network of National Participating Institutions and local experts who implement the project nationally and interact by means of advanced Internet communications.

The Project has conducted national case studies and a comprehensive **regional analysis of policy reforms** to promote energy efficiency and renewable energy investments.



BENEFITS

The Project is addressing the following barriers:

- Lack of awareness of national governments, local authorities and representatives of private sector on energy efficiency issues;
- Lack of expertise in preparing bankable proposals;
- Lack of dedicated sources of financing.

It will help to establish strategic partnerships between private and public sectors and the civil society. The Project will provide a platform for potential partnership between the governments of participating countries and the governments in other countries.

The project will accomplish the following:

- Identify investment projects and provide training (business development course) for national experts in both private and public sectors to strengthen capacities for the development of such projects;
- Provide assistance to national governments and local authorities in the participating countries to introduce economic, institutional and regulatory reforms for the support of investments projects;
- Support banks and commercial companies to invest in these projects through professionally managed investment funds.

Overall, this Project helps to promote a sustainable investment environment for energy efficiency and renewable energy projects.

Milestones Reached

✓ **Project newsletter – issue 4**
printed and uploaded at the FEEI site
and FEEI web blog

✓ **Project flyers**
Improved and reprinted

✓ **Design changes**
In the EE21 website approved
and implemented

EnEffect's next steps

Prepare for final publication the main
project deliverables

Continue publishing of the
project newsletter
with input from project partners

Anticipating your input,
we thank for your kind attention
