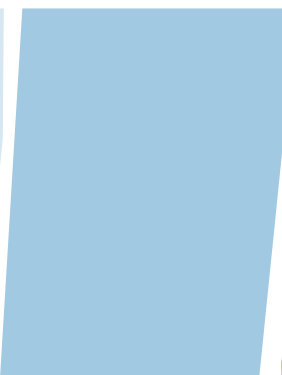
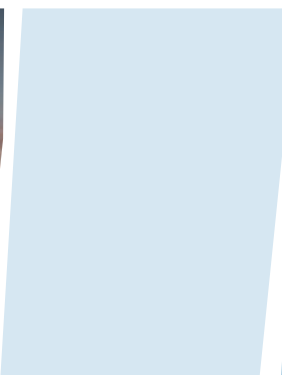
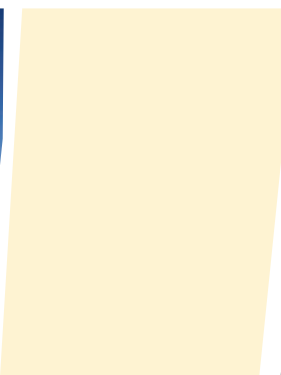




8th FEMIP Conference

Valencia Conference Centre, Spain – 10 May 2010

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Energy in the Mediterranean Region:
The Challenges Ahead

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Welcome to the 8th FEMIP Conference

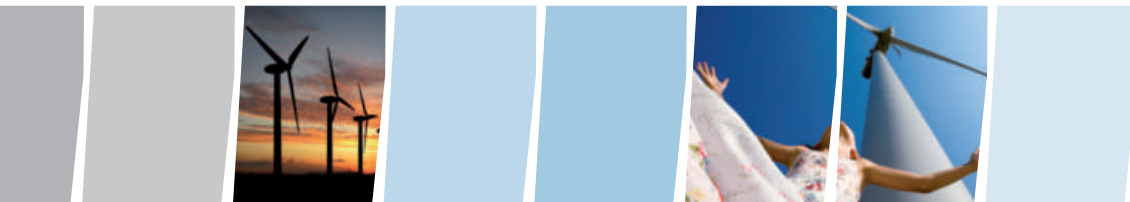
The Mediterranean region's considerable potential in terms of renewable energy makes it one of the best placed parts of the world to rise to the challenge posed by the fact that energy resources are expected to become increasingly scarce. Moderating the use made of existing resources in a way that is better able to take account of this constraint of scarcity and will at the same time prove to be compatible with the demands of sustainable development also provides the Mediterranean countries with a fantastic opportunity, both economically and technologically. It is with this in mind that the EIB, together with the Spanish Government, is pleased to welcome you to Valencia for the 8th FEMIP Conference, on the subject of the energy challenge in the Mediterranean.

Spain was an obvious choice to host this event for two reasons: first, because the development of energy in the Mediterranean is one of the priorities of the Spanish Presidency of the European Union; and, secondly, because it was this quintessentially Euro-Mediterranean country that was chosen by the Union for the Mediterranean (UfM) as the location for its Secretariat General. Incidentally, we can look forward to seeing the UfM's Secretary General, His Excellency Mr Massadeh, at the close of today's proceedings, which will reflect the active cooperation between the EIB, the UfM and the Mediterranean partner countries. In fact FEMIP has been given the task of coordinating financially the Mediterranean Solar Plan (MSP) – the energy component of the UfM's regional activities – which is intended to achieve a renewable energy capacity of 20 GW by 2020.

The FEMIP Conference should be seen against the backdrop of a particularly full agenda insofar as energy-related issues are concerned. In addition to an impressive raft of national and regional initiatives to promote the development of renewable energy in the



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EIB Vice-President



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Mediterranean region, the Ministerial Conference on energy to be held in Cairo on 25 May is expected to take stock of the guidelines to be adopted with regard to energy. Above all, the Second Summit of the UfM's Heads of State or Government, due to be held in June, will prove to be a major meeting, as it is likely to provide a new impetus for the launch of the MSP, which is one of the six priorities adopted by the Union for the Mediterranean at the 2008 summit meeting.

The countries of the southern and eastern Mediterranean are expected to be facing unprecedented pressure on the energy front, with demand for energy growing four times as fast as in European countries by 2025. To meet this challenge, three courses of action are essential that will complement one another: the promotion of renewable energy, which will involve appropriate regulatory and financial incentives; increased energy efficiency; and the integration of the Euro-Mediterranean energy markets via increased interconnection through the expansion of regional infrastructure. Each of these items will be the subject of a dedicated session of our Conference, which will provide a forum for discussion for the partner countries, the private sector, financiers, experts, international institutions and civil society organisations.

From its inception FEMIP has been endeavouring to meet this challenge by making energy a priority, drawing inspiration from the EIB's initiatives in Europe (management of the European Local Energy Assistance technical assistance facility ELENA, concentrating solar power plants in Spain under the European Strategic Energy Technology Plan, for instance). Accordingly, it has financed large-scale regional energy interconnection projects, such as the Transmed gas pipeline between Algeria and Italy via Tunisia; it is providing

Morocco with technical assistance in carrying out general energy audits to improve the efficiency with which energy is used whilst coordinating arrangements between the lenders for the construction of the Ouarzazate solar power plant; it is processing three Tunisian projects in partnership with STEG for 2010. It was also with these considerations in mind that FEMIP commissioned a study aimed at drawing up an investment plan for the development of renewable energy in the Mediterranean and at establishing the economic and financial viability of the priority projects identified under the Mediterranean Solar Plan. The preliminary conclusions of the study will be made public at this Conference and will be commented on by the UfM's Deputy Secretary General for Energy.

We are convinced of the virtues of dialogue and sharing ideas between Mediterranean countries in order to give rise to a common vision and a concrete strategy. We are very glad that our Conference provides a forum for generating operational proposals and conclusions.

We should like to extend our warm thanks to all those who will be involved in accompanying us in pursuing this ambitious initiative and hope that you all have an enjoyable stay in Valencia.

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Conference Chair: **Zeinab Badawi**, Broadcaster and Journalist

8h00 – 9h00 **Registration and welcome coffee**

9h00 – 9h45 **Inaugural session**

- **Pedro Marin Uribe**, Secretary of State for Energy, Spain
- **Amina Benkhadra***, Minister of Energy, Water and Environment, Morocco
- **Omar Kittaneh**, Minister of Energy, Palestinian Authority
- **Carlos da Silva Costa**, Vice-President, European Investment Bank

** to be confirmed*



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9h45 – 11h15 **Session 1 – Financing Renewable Energy in Mediterranean Partner Countries: The way forward**

Presentation of the first results of the FEMIP Trust Fund Study on the Mediterranean Solar Plan by : **Grammatiki Tsingou**, Director General, Projects Directorate, European Investment Bank

Keynote speech: **Panagiotis Roumeliotis**, Deputy Secretary General for Energy, Union for the Mediterranean, commenting on the first conclusions of the study

Panel members:

- **Frank Wouters**, Director, Masdar Power, United Arab Emirates
- **Antoine-Tristan Mocilnikar**, Head for Sustainable Development at the Union for Mediterranean Team of the French government
- **Laila Georgy Youssef**, Vice Chairman for Studies, Researches & Technical Affairs, New and Renewable Energy Authority, Egypt
- **Stephan Singer**, Director, Global Energy Policy, World Wildlife Fund (WWF)

Questions & Answers

Since the Mediterranean Solar Plan was adopted as a priority project of the Union for the Mediterranean, renewable energy has been recognised as the key to enabling the Mediterranean partner countries to meet the energy challenges facing them while at the same time guaranteeing the region's sustainable development and the competitiveness of its energy industry. The successful deployment of renewable energy in the Mediterranean region nevertheless requires sufficiently persuasive economic models, attractive financial instruments and an appropriate regulatory framework. Closer regional cooperation is needed between enterprises, financial institutions, the public authorities and the regulatory authorities to make renewable energy projects viable. The first session will focus on the role of each of these players in ensuring that the requirements for successful financing of renewable energy are satisfied.

11h15 – 11h45 **Coffee break**

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11h45 – 13h15 **Session 2 – Boosting Energy Efficiency in the Mediterranean: New instruments**

Keynote speech: **Florian Meister**, Managing Director, Finance in Motion (Fund Advisor for the Green for Growth Fund, Southeast Europe), Germany

- Panel members:
- **Ziad Jibril Sabra**, Director of Renewable Energy and Energy Efficiency Department, Ministry of Energy and Mineral Resources, Jordan
 - **Noura Laaroussi**, Director General, National Agency for Energy Conservation (ANME), Tunisia
 - **Saïd Mouline**, Director General, Agency for Development of Renewable Energy and Energy Efficiency (ADEREE), Morocco
 - **Marcello Garozzo**, President, Mediterranean Association of the National Agencies for Energy Conservation (MEDENER)

Questions & Answers

Encouraging energy efficiency represents the second component – complementing the first – of sustainable energy development, by facilitating more economical and rational use of existing sources of energy. The Mediterranean partner countries have adopted this approach in recent years, multiplying their initiatives to increase energy efficiency gains. While there have been some successes, they do not all follow the same pattern. Against this

backdrop, those participating in the second session will be invited to discuss the technical and financial mechanisms to be implemented in this type of operation on the basis of their individual experiences.

13h15 – 14h45 **Lunch**

14h45 – 16h15 **Session 3 – Mediterranean Energy Infrastructure: How to integrate large renewable capacity in the system?**

Keynote speech: **Hélène Pelosse**, Interim Director General, International Renewable Energy Agency (IRENA)

- Panel members:
- **Salha Abusabaa**, Head of Renewable Energy Section, League of Arab States
 - **Mokhtar Mehiri**, Director of Equipment, Tunisian Company of Electricity and Gas (STEG)
 - **Alberto Carbajo Josa**, Director General of Operations, Red Eléctrica de España, Spain
 - **Ana Estanqueiro**, Expert, Laboratório Nacional de Energia e Geologia (LNEG), Portugal

Questions & Answers



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The successful and effective deployment of renewable energy in the Mediterranean partner countries requires integration of the new sources of energy within the existing grids. This involves promoting link-ups and upgrading existing energy infrastructure at national and regional level in order to facilitate both the security of energy supply and economic integration in the long term. Consequently, such investments have a strategic dimension. During this third session, grid operators and energy security specialists will express their opinions on what form this integration should take.

16h15 – 17h00 **Conclusions**

- **Fabrizio Barbaso**, Deputy Director General, Directorate General for Energy, European Commission
- **Ahmed Massadeh**, Secretary General, Union for the Mediterranean
- **Philippe de Fontaine Vive**, Vice President, European Investment Bank

17h00 **Cocktail reception**



Conference format

The conference will be **interactive**. After the opening session, which will provide a broad outline of the topics to be discussed, each session will be introduced by the conference chair and the panel will then comment briefly on the subject.

Discussion documents prepared by the speakers will be posted on the FEMIP conference website (www.eib.org/femip/conference) and may be consulted after the conference.

Contact

EIB's Protocol Unit

Michèle Schmitt

☎ (+352) 43 79 - 84206

☎ (+352) 43 79 - 64280

✉ prot.events@eib.org

Conference venue

Palacio de Congresos de Valencia
Avenida de las Cortes Valencianas, no. 60
Valencia

☎ (+34) 96 317 94 00

☎ (+34) 96 317 94 01

www.palcongres-vlc.com

