



THE WORLD BANK

ENERGAIA 2008 - Programme

Thursday 11 December
Euro-Mediterranean Day

*Facilitated by Plan Bleu and The World Bank
with EIB support*

BACKGROUND

The recent study by Plan Bleu, entitled *Energy and Climate Change in the Mediterranean*, under EIB financing, concludes that:

- (i) The region is a climate change “hot spot” and that climate change will have environmental impacts that are fraught with heavy social and economic consequences, if no adaptation measure is taken. Its impacts on the energy system will be considerable;
- (ii) The future energy needs of the Southern and Eastern Mediterranean Countries (SEMCs) are immense. The sustainability of the current energy system, based mainly on fossil energy resources, is seriously questionable, both from an economic and an environmental perspective;
- (iii) Several proven pilot projects confirm the usefulness -economic, social and environmental in particular- of developing renewable energies (RE) and promoting energy efficiency (EE); yet the potential is currently under-tapped;
- (iv) Energy efficiency seems to be the most economical solution to address the whole range of the region’s energy, social and climatic challenges: financial constraints, social objectives, environmental objectives, adaptation to climate change and control over GHG emissions;
- (v) The energy issue can no longer be addressed in isolation from the other sectors, and RE and EE actions must be conducted side by side in each of them and on a large scale.

A recent study by The World Bank on the subject of energy efficiency in the MENA region reveals that this option is a possible immediate response to the energy-related economic, social and environmental challenges. The study documents that energy efficiency helps improve tax balance, economic growth and the competitiveness of industry, services and agriculture, while securing the supply of and demand on energy products and services. The study also illustrates that a more rational energy use helps alleviate poverty and minimise its environmental impacts not only on local level- notably on the population’s health and well-being-, but also on global level, notably on GHG emissions. Drawing upon lessons learnt from international experience, the study emphasizes the need to put in place a set of consistent economic, institutional, financial and technical measures, including a transparent and flexible energy pricing and tariff system likely to pass on to the producers and users the market costs while catering for the most underprivileged social classes.

Thus, Plan Bleu and The World Bank have joined, within the framework of ENERGAIA, to present and put forward for discussion the main results of their works, as well as to capture the reflections in progress in the SEMCs on the most strategic energy-related sectors, such as the building industry, water resources or transport.

This one-day conference will allow, in the first place, a setting of the major stakes and challenges faced by the region within the energy and climate change framework, while highlighting the economic, environmental and social usefulness of a political response focused on the development of energy efficiency, as a priority, and on the promotion of renewable energies (Session 1).

As the determinants of the region's energy future pertain to action in certain key sectors, the regional developments in some such sectors will be discussed (session 2).

The afternoon session will help fine-tune the analysis of the situation of energy efficiency and renewable energies on country level, on the one hand, and in urban areas -with regard to two particularly strategic sectors, that of the building industry and that of urban transport-, on the other hand (Sessions 3 and 4).

9h 00 – 9h 10 Opening and Welcome Remarks:

Pierre ICARD, Plan Bleu, Head of the Thematic unit
Silvia PARIENTE-DAVID, World Bank, Energy Expert
Dominique CAMPANA, ADEME, Director of the International Action

9h00 - 10h30 **Session 1: Climate, Energy and Sustainable Development in the Mediterranean: Stock-taking and Prospects**

(1h30) **Session objective:** To take stock of the stakes and challenges related to climate change and the development of the energy system in the region, as well as to address the issue of the importance of the economic, environmental and social usefulness of gearing energy policies towards a better control over the growth of energy consumption.

Moderator: Samir ALLAL, University of Versailles

- 1- General stock-taking of Climate and Impacts, Patrice MIRAN, Plan Bleu
- 2- Climate Change and Energy in the Mediterranean, Pierre ICARD, Plan Bleu
- 3- Energy Efficiency in the MENA Region, Silvia PARIENTE-D., World Bank
- 4- Jobs, Climate Change and Energy in the EU: What Lessons for Mediterranean Countries?, Christian DUCHESNE, Syndex

Questions and discussion

10h30 *Coffee/ Tea Break*

11h00 - 12h30 **Session 2: Energy and Sectoral Experiences: Water, Building, Industry, Transport, Tourism**

(1h30) **Session objective:** It has been clearly established that no country-wide visible results in matter of energy efficiency can be observed unless progress in several strategic sectors is made in parallel. Accordingly, the objective of this Session is to consider in a detailed manner the evolutions in the sectors identified as determining for the energy future of the region, the scope of the advantages of the possible options, the bottlenecks and the proposed actions to be implemented.

Moderator : Ali GUEDIRA, Director General of UC-ACTIONS, Morocco

- 1- Water and Energy: Gaëlle THIVET, Plan Bleu
- 2- Building and Energy: Klaus WENZEL, MEDENEC
- 3- Industry and Energy: Mar Santacana, MAP/RAC Cleaner production
- 4- Tourism and Energy: Zoritsa UROSEVIC, World Tourism Organisation

	Questions and discussion
12h30	Lunch
14h00 15h40 (1h40)	<p>Session 3: National Experiences in the Field of Energy Conservation (with a focus on the building sector)</p> <p>Session objective: Elicit, on national level, the current reflections and possible actions -both underway and envisaged- in matter of energy conservation, more particularly in the building sector, a strategic sector in the region for the years to come in view of demographic and lifestyle changes.</p> <p><u>Moderator:</u> Dominique CAMPANA, ADEME</p> <p>This Session consists in a roundtable discussion:</p> <ol style="list-style-type: none"> 1- Country experience: Egypt: Adel Soliman BESHARA, Consultant 2- Country experience: Tunisia: Rafik MISSAOUI, Consultant 3- Country experience: Lebanon: Adel MOURTADA, Expert 4- Country experience: Turkey: Tülin KESKIN, Expert 5- Presentation of the IBMed Call for Projects, Dominique JARDINE, PACA Regional Council <p>Questions and discussion</p>
15h40	Coffee/ Tea Break
16h10 17h40 (1h30)	<p>Session 4: Experiences in Urban Transport</p> <p>Session objective: Elicit, on local level (cities), the reflections and actions conducted by cities towards implementing solutions that meet increasing travel needs in a context of an exacerbated urban development.</p> <p><u>Moderator:</u> Gilles PIPIEN, MEEDDAT</p> <ol style="list-style-type: none"> 1- Keynote speaker: Moroccan Reflection on a New Urban transport Development Policy, Abdellatif CHADALI, Director of urban planning 2- Cairo, EGYPT: Ali S. HUZAYIN, Vice-President of CODATU 3- Tunis, TUNISIA: Hassen ABID, Director General of ETIC 4- Istanbul, TURKEY: Haluk GERCEK, Istanbul Technical University <p>Questions and discussion</p>
17h40 18h00 (30mn)	<p>Tomorrow's Euro-Mediterranean territory, or how to reconcile contraries for a sustainable development space: Wrap-up statement</p> <p>Samir ALLAL, University of Versailles/MEDITEP</p>
18h00	<p>Closing remarks and thanks</p> <p>Pierre ICARD, Plan Bleu Silvia PARIENTE-DAVID, World Bank</p>