



Directorate-General  
for Energy  
and Transport



EUROPEAN  
COMMISSION

# ● The Euro-Mediterranean Energy Partnership

Latest Developments  
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European Commission Delegation in Egypt

Berlin - Germany  
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Mediterranean Solar Plan

# ● **The Euro-Mediterranean Energy Partnership**

- Background
- EUROMED Energy Ministerial Conference, Limassol, 17th December 2007
- EUROMED Energy Action Plan for 2008-2013
- Next Steps

## ● **Background (1) Barcelona Process**

- Starting point: the Euro-Mediterranean Conference of Ministers of Foreign Affairs, Barcelona, 27-28th November 1995
- Scope: wide framework of political, economic and social relations between the Member States of the European Union and Partners of the Southern Mediterranean

## ● **Background (2)** **Barcelona Process**

- The latest EU enlargement, on 1st May 2004, has brought two Mediterranean Partners (Cyprus and Malta) into the European Union, while adding a total of 10 to the number of Member States
- The Euro-Mediterranean Partnership thus comprises 35 members, 25 EU Member States and 10 Mediterranean Partners (Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestinian Authority, Syria, Tunisia and Turkey). Libya has observer status since 1999, Mauritania and Albania since 2007

## ● **Background (3)** **EUROMED Energy Partnership Priorities**

- Accelerate reform in the countries on the southern shore of the Mediterranean with a view to the gradual integration of the Euromed electricity and gas markets
- Increase security and safety of energy supplies, infrastructure and oil shipping
- Strengthen energy interconnections (both South-South and North-South), such as proposed in the Commission's communication adopted in May 2003 on interconnections



- **Background (4)**  
**EUROMED Energy Partnership Priorities**

- Promote renewable energy, efficient energy and support the Kyoto process
- Harmonise rules and standards, as well as information systems and statistics used in the energy sector in the countries on the southern shore of the Mediterranean



- **Background (5)**  
**EUROMED Energy Partnership**

- Main instruments of energy cooperation
  - Euro-Med Energy Ministerial Conferences
  - Euro-Med Energy Forum (at the level of general directors)
- Promotion of Sub-regional energy dialogues and co-operation initiatives with the objective of progressive creation of an integrated Euro-Mediterranean energy market



## **Background (6) EUROMED Energy Partnership**

- 55 million € allocated to projects in the region under the EC MEDA programme over the past 8 years to support the gradual integration of the Euro-Med energy markets
- loans for nearly 2 billion € by the European Investment Bank to support energy infrastructure priority projects, notably to complete the electricity and gas links in the region

# ● **EUROMED Energy Ministerial Conference Limassol, 17th December 2007 (1)**

## ● Preparations

1. The Euro-Med Energy Forum (September 2006) relaunched the Euro-Med Energy Partnership and set the way forward
  - participating countries and organisations will review the progress achieved in the various energy cooperation areas set for the period 2003-2006
  - they will also address future orientations for regional energy cooperation in the Mediterranean and agree on the priority areas for the upcoming period
  - these will be endorsed by the Euro-Mediterranean Ministers at a Ministerial Conference

# ● **EUROMED Energy Ministerial Conference Limassol, 17th December 2007 (2)**

## ● Preparations

2. Euro-Med Experts Meetings (January, April, October 2007, October 2008)
3. Reports on the State of play of the energy sector in the Mediterranean Partner Countries (July 2007)
  - Brief Overview of the Energy Sector in Mediterranean Partner Countries (Maghreb and Mashrek)
  - Programme of Priority Actions for the Euro-Mediterranean Energy Partnership
  - Country reports (Algeria, Egypt, Israel, Jordan, Morocco, Syria, Tunisia, Turkey)



- **EUROMED Energy Ministerial Conference  
Limassol, 17th December 2007 (3)**

- **Outcomes**

- » Ministerial Declaration on the Euro-Mediterranean Energy Partnership
- » Priority Action Plan 2008-2013 (annex)

## ● **EUROMED Energy Action Plan 2008-2013**

- 3 priority areas identified for future Euro-Mediterranean energy cooperation activities
  - harmonization and integration of energy markets and harmonization of legislations
  - sustainable development in the energy sector
  - initiatives of common interest in key areas (infrastructure extension, investment financing, research and development)



- **EUROMED Energy Action Plan 2008-2013**  
Harmonization and integration of energy markets and harmonization of legislations (1)

## Objectives

- support and accelerate the ongoing reforms in the countries of the southern shore of the Mediterranean
- gradual regulatory harmonisation between the energy markets
- progressive creation of an integrated and interconnected Euro-Mediterranean energy market

## ● **EUROMED Energy Action Plan 2008-2013**

### Harmonization and integration of energy markets and harmonization of legislations (2)

#### Actions

- maintain a regular Euro-Mediterranean dialogue on the developments of energy policies and experiences and support the Mediterranean Partner Countries
- use the Rome Euro-Mediterranean Energy Platform (REMEDI) to provide tools for the development of energy scenarios, demand and supply forecasts in the region
- work on setting up monitoring systems (examples of best-practices, definition of benchmarks)
- prepare the establishment and development of independent energy regulatory agencies

## ● **EUROMED Energy Action Plan 2008-2013**

### Harmonization and integration of energy markets and harmonization of legislations (3)

- implement stable, transparent, non-discriminatory and cost-reflective regulations
- define and carry out activities that lead to the most viable, liberalised and functioning market solutions
- complete the sub-regional electricity (Maghreb) and gas (Mashreq) market integration projects, and gradually interconnect and integrate those with the EU internal energy markets
- assess the possibility of integrating Libya, and other countries in the regional and sub-regional energy market activities
- remove barriers to access to an open, transparent and competitive EU gas and electricity markets

## ● **EUROMED Energy Action Plan 2008-2013**

Harmonization and integration of energy markets and harmonization of legislations (4)

- consolidate and expand the work developed by the Mediterranean Working Groups on Electricity and Natural Gas Regulation, under MEDREG
- pursue the harmonisation of information systems and statistics used in the energy sector with the MEDSTAT II project
- promote a more extensive use of technical assistance to exchange knowledge and experiences in the above areas, most notably through twinning, Technical Assistance Information Exchange (TAIEX) and staff exchanges amongst the energy administrations of the Euro-Mediterranean Partner Countries



- **EUROMED Energy Action Plan 2008-2013**  
Sustainable Development (1)

## Objective

- develop and implement appropriate strategies and build the necessary institutional capacity for promoting sustainable energy in the Mediterranean Partner Countries

# ● **EUROMED Energy Action Plan 2008-2013**

## Sustainable Development (2)

### Actions

- implement and monitor long term sustainable energy policies and action plans
- develop awareness amongst decision makers
- develop the work of regional, national and local energy structures in the Mediterranean region (e.g. Regional Centre of Excellence for Renewable Energy and Energy Efficiency in Cairo)

## ● **EUROMED Energy Action Plan 2008-2013** Sustainable Development (3)

- promote effective networking, sharing of information and best practices between energy agencies
- review the experience gained in the framework of the MED-ENEC project on energy efficiency in the construction sector in the Mediterranean
- reduce gas flaring and venting, and encourage the elaboration of Country Implementation Plans and participation in the Global Gas Flaring Reduction partnership

## ● **EUROMED Energy Action Plan 2008-2013** Sustainable Development (4)

- mandate the Energy Experts' Group to set up new regional and/or sub-regional initiatives focusing on
  - improved energy performance of buildings, sustainable transport policies, notably clean urban transport systems
  - improved efficiency in the energy transformation, transport and distribution systems
  - large-scale grid connected new and renewable energy power production and/or associated to sea water desalination
  - renewable energy decentralised power production;
  - biomass/biogas production
  - co-generation for electricity production and heating

# ● **EUROMED Energy Action Plan 2008-2013**

## Initiatives of common interest in key areas (1)

### Objectives

- facilitate the practical implementation of investments in energy infrastructure of common interest
- complete the electricity and gas Mediterranean rings
- launch necessary infrastructure projects to optimise the inter-operability and reliability of the systems
- avoid environmental degradation arising from such investments

# ● **EUROMED Energy Action Plan 2008-2013**

## Initiatives of common interest in key areas (2)

### Actions

- facilitate the financing of energy infrastructure and taking actions to realize interconnections and infrastructure projects of common interest, including for instance:
  - Gas interconnection Turkey – Greece –Italy
  - Arab gas pipeline
  - Medgaz pipeline
  - Nabucco pipeline
  - Galsi pipeline
  - Maghreb-Europe pipeline (GME)

# ● **EUROMED Energy Action Plan 2008-2013**

## Initiatives of common interest in key areas (3)

- Electricity Interconnection Turkey – Greece
- Electricity Interconnection Algeria – Spain and Algeria – Italy
- Electricity Interconnection Tunisia – Italy
- Electricity Interconnection Spain - Morocco
- Upgrading the electricity interconnection link between Egypt, Libya, Tunisia, Algeria and Morocco
- Upgrading the electricity interconnection link between Egypt, Jordan, Syria, Lebanon, and Turkey

# ● **EUROMED Energy Action Plan 2008-2013**

## Initiatives of common interest in key areas (4)

- Burgas – Alexandroupolis oil pipeline
- Gas, oil and electricity offshore interconnection between Israel and Turkey
- Electricity, oil and gas interconnections along corridor № 8 (Bulgaria-FYROM-Albania-Italy)
- Trans Saharan Gas Pipeline “TSGP” Nigeria-Algeria-Spain-Italy
- Projects of cooperation in the Energy Sector between Israel and the Palestinian Authority

## ● Next Steps

- Review of on-going regional projects (Maghreb electricity)
- Launch second phase of MED-ENEC II and EAMGM II
- On-going consultations with the EIB and the World Bank and other IFIs
- Ministerial Conference in 2009 (possibly) or early 2010

## ● Further information and contact point

- For further information on the Euro-Mediterranean Energy Partnership and related material you can visit our website at

[http://ec.europa.eu/dgs/energy\\_transport/international/regional/euromed/energy/index\\_en.htm](http://ec.europa.eu/dgs/energy_transport/international/regional/euromed/energy/index_en.htm)

- Or contact the International Relations Unit of the Directorate General for Transport and Energy

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