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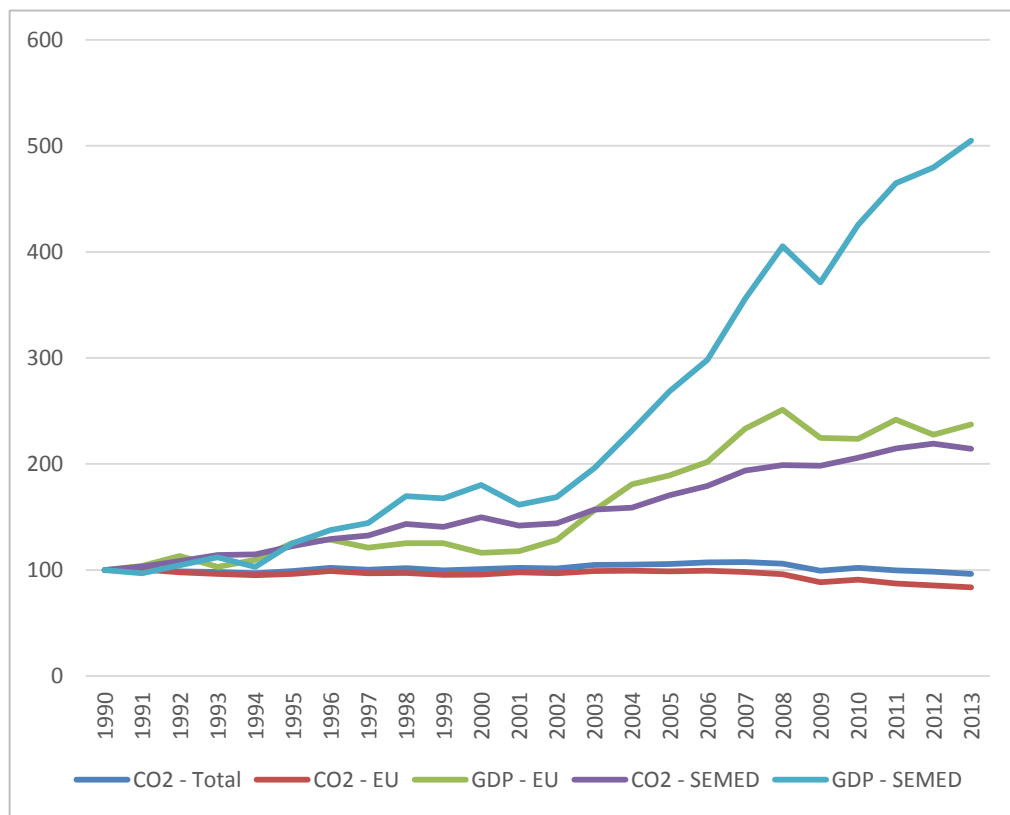
Euro-Mediterranean challenges on energy

Cairo, February 27, 2017

Jorge Borrego
UfM Deputy Secretary General



Euro-Mediterranean status on climate change – historical emissions / challenges



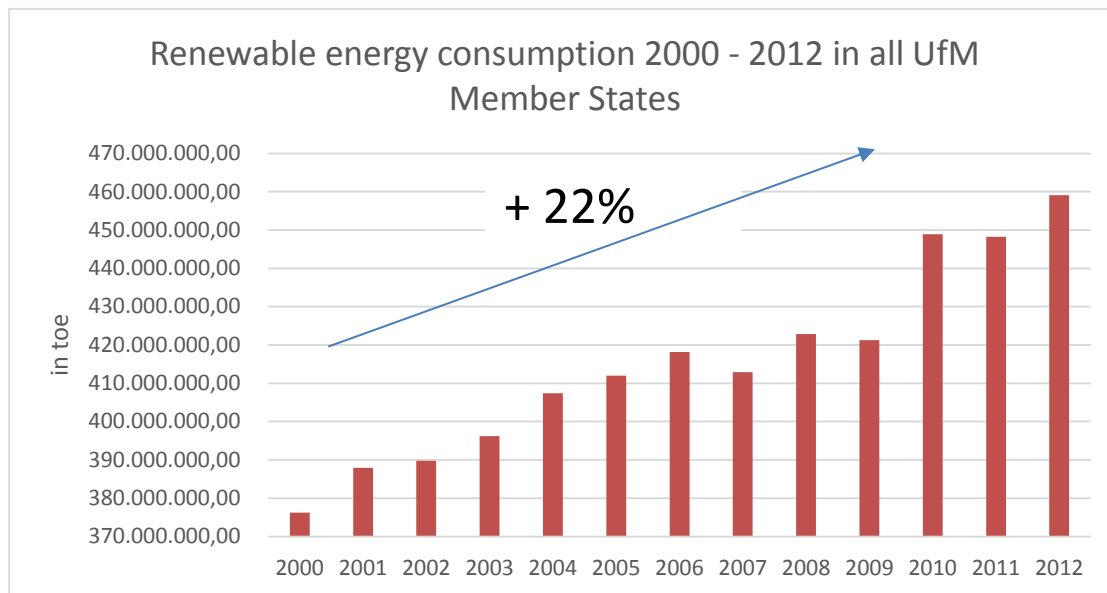
source: World Bank, 2016 – Base 100:1990

Excellent improvement of carbon efficiency in the Southern and Eastern Mediterranean countries....

... despite huge pressure of economic growth.



Energy issues – Common challenges



Key issues to keep the trend:

- Interconnections
- Regulatory framework
- Technology transfer and capacity building
- Finance

Regional
policy
dialogue is
one answer



Addressing Energy/Clima challenges by reinforcing cooperation in the Mediterranean Region

The UfM Secretariat plays the role of a platform for UfM Members, financial institutions, regional organizations, industrial enterprises, civil society and scientists working towards the enhancement of synergies in the fields of **renewable energies and energy efficiency, integration of electricity markets and gas** in the Mediterranean region, towards a low carbon sustainable development.



Governance at Political level



European Union



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The Hashemite
Kingdom of Jordan

UfM Ministerial Declaration on Energy

Rome on 1 December 2016

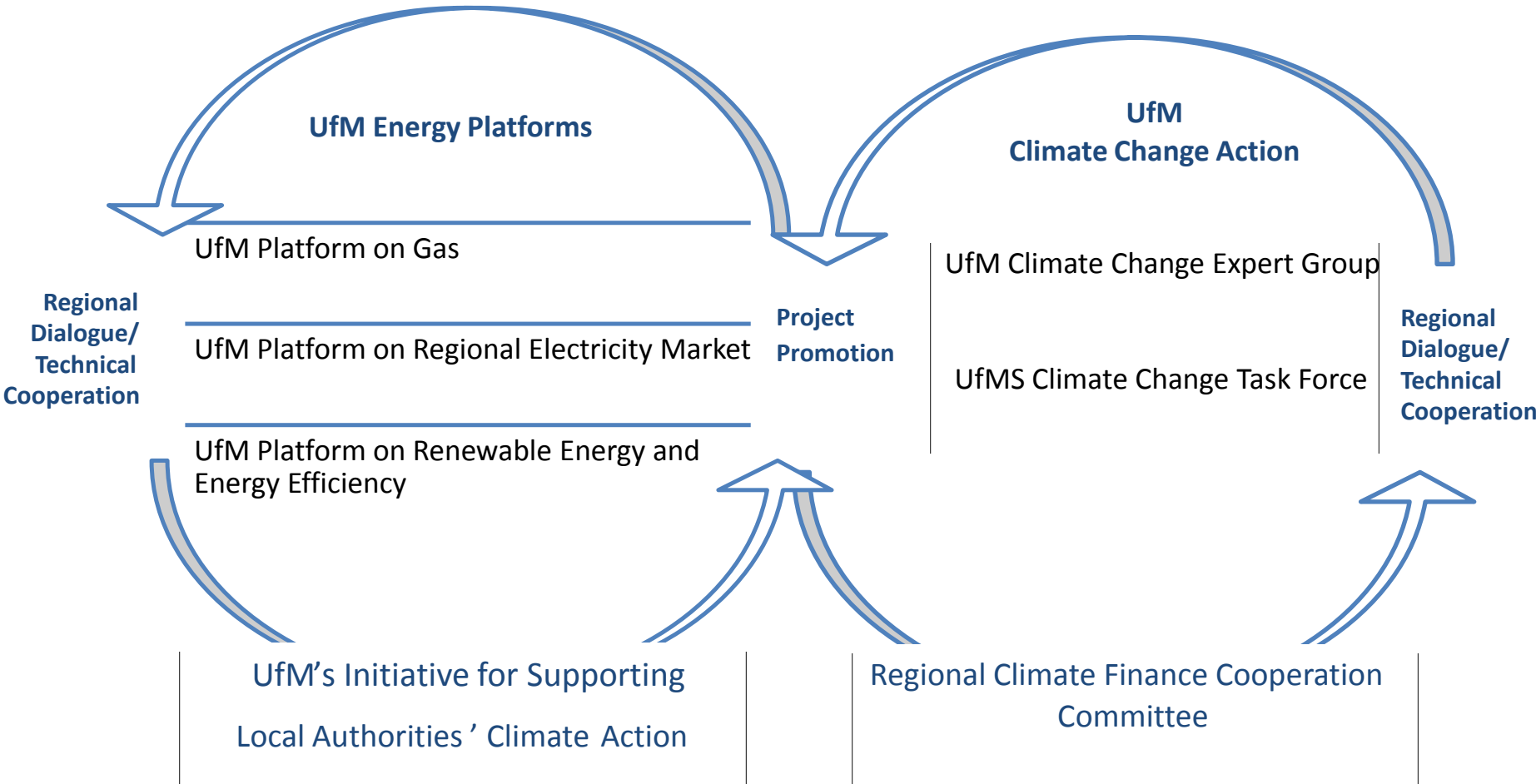
The Ministers in charge of energy, meeting in Rome on 1 December 2016 under the Union for the Mediterranean Co-presidency of H.E. Ibrahim Saif, Minister for Energy and Mineral Resources, for the Hashemite Kingdom of Jordan, and of H.E. Miguel Arias Cañete, Commissioner for Climate Action and Energy, for the European Union, in the presence of UfM Secretary-General Ambassador Fathallah Sijilmassi

Ministers,

- **UNDERLINE** the important role of the Secretariat of UfM in enhancing regional dialogue and cooperation, supporting integration and partnership.
- **ENCOURAGE** the UfM Energy Platforms to seek to identify specific targets, to encourage strong coordination between work in the context of each UfM Energy Platform and work at country level, and to report to the UfM Senior Officials on the progress of their work annually.



UfM Energy Platforms: towards a coordinate support to sustainable development growth in the Region





Three High-level Energy Platforms: Specific Objectives

The UfM REM Platform aims at

- The progressive integration of energy systems and energy markets in the UfM region
- The enhancement of electricity exchanges and interconnections, in order to achieve a secure, affordable and sustainable electricity supply for the benefit of citizens and economies in the Euro-Mediterranean

The UfM REEE Platform aims at

- To promote the progressive deployment of renewable energy and energy efficiency measures, in order to foster socio-economic development
- To contribute to ensure that all citizens and businesses of the region have access to secure, affordable and reliable modern energy services, as well as to support mitigation and adaptation to climate change in the Euro-Mediterranean region

The UfM Gas Platform aims at

- A progressive development of a Euro-Mediterranean gas market to promote security, transparency and predictability of both demand and supply in a manner that correctly and fairly balances the interest of producing and consuming countries
- To provide the basis of the long-term and the secure development of the abundant reserves in the region.



Multi-Stakeholder Cooperation (non exhaustive)

MEDENER- Mediterranean Association of National Energy Agencies

MEDREG- Mediterranean Energy Regulators

MEDTSO – Mediterranean Transmission System Operators

OME- Observatoire Méditerranéen de l'Énergie

RCREEE- The Regional Center for Renewable Energy and Energy Efficiency

and

ENERGY CHARTER SECRETARIAT

IEA- International Energy Agency

IFI's-International Financial Institutions



Challenges for the decade

1. Regional security of supply

- Are renewable energy and energy efficiency an answer ?

2. Increasing interconnection (North-South / South-South)

- How renewables energy markets access can be open/reshaped?
- Do they have a sub-regional/regional dimension ?

3. Regulatory issues

- How to ensure compatible and friendly framework for investors?

4. Private sector is being pushed/motivated to invest

- Are remuneration schemes and financing tools appropriate?



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