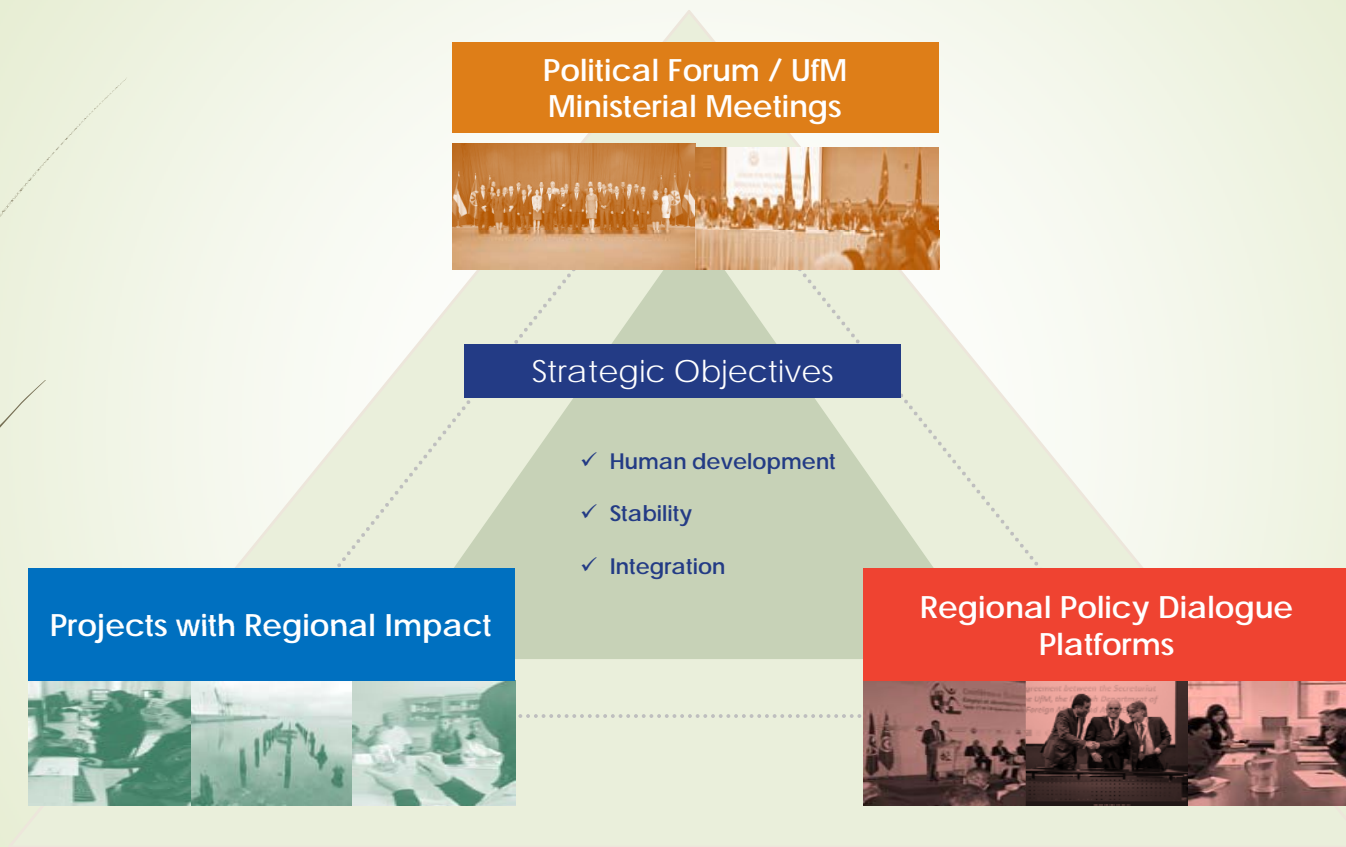




Union pour la Méditerranée
Union for the Mediterranean
الإتحاد من أجل المتوسط

Energy and Climate Action

UfM | The UfM Methodology – The 3 P's: Policies in Action



THE UFM ROADMAP

A ROADMAP for and action-driven organization with a common ambition

At the 2nd UfM Regional Forum in **Barcelona on 23 January 2017**, Ministers for Foreign Affairs and their representatives expressed their common commitment to work together on a Roadmap towards a deepened and operational regional cooperation within the framework of the UfM.

Through this roadmap, Member States express their political will to:

- ✓ Enhance political dialogue among Member States
- ✓ Ensure the contribution of UfM activities to regional stability and human development
- ✓ Strengthen regional integration, ***especially on sustainable development***
- ✓ Consolidate UfM capacity for action

Sustainable Development

Activities contribute to the **UN Sustainable Development Goals**, in particular to **SDGs 6, 7, 8, 9, 11, 12, 13, 14 and 15**.

Political Forum through UfM Ministerial Meetings

- Energy – 2016
- Blue Economy – 2015
- Environment and Climate Change – 2014
- Transport – 2013
- Sustainable Urban Development – 2011, foreseen on 24 May 2017
- Water – foreseen on 27 April 2017

UfM Strategic Objectives

- ✓ Address the growing need of **resilient infrastructure**
- ✓ Promote **renewable energy** and **energy efficiency**
- ✓ Contribute to **de-pollution** efforts & promote **access to water**
- ✓ Promote regional **connectivity in transport and energy**
- ✓ Contribute to addressing the **challenge of climate change**
- ✓ Advance the **Euro-Mediterranean Sustainable Urban Development Strategy**

Projects with Regional Impact

- 21 Projects labelled by the UfM

Regional Policy Dialogue Platforms

- Frequent high-level meetings & conferences
- **60+** thematic workshops and expert groups (climate change, water, environment, blue economy, urban development, energy, etc.)
 - **7.000** participants

Sustainable Development

An essential pillar for regional integration

The level of economic integration is very low in the region. A recent study conducted by the Secretariat indicates the following trade flow distribution in the region:

- 90% within the EU;
- 9% between the EU and its Southern neighbours;
- 1% between the Southern neighbours.

650M tons of sewage are discharged annually in the Mediterranean while its waters are renewed only 80-90 years

By 2030, nearly 80% of the population will be concentrated on 10% of the land

The energy related CO2 emissions are expected to be multiplied by 2 by 2030 in Southern and Eastern Mediterranean States.

Enhanced connectivity is essential to promote regional integration. Connectivity and sustainability is promoted in all fields of work of the UfM:

- Transport
- Urban Development
- Energy

- Water
- Environment
- Blue Economy

Climate Action

UfM | The Regional **Energy** Policy Dialogue Platform

Based on the orientations provided by the UfM Ministerial Declaration adopted in Rome on 1st December 2016

- 3 UfM Energy Platforms

- Gas
- Electricity Market
- Renewable Energy and energy efficiency

- Platforms for **regional policy dialogue** provide an opportunity to:

- Make recommendations and define priorities in line with Ministerial mandates
- Exchange on regional challenges and share best practices
- Promote a Mediterranean Agenda
- Identify concrete actions

- Regional dialogue activities are **involving a large variety of stakeholders**:

- 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 Centre for Renewable Energy and Energy Efficiency and
- ENERGY CHARTER SECRETARIAT
- IEA- International Energy Agency
- International financial institutions

- Mobilization of **networks** (coming events):

- Private Sector: **UfM Energy Business Forum** (Cairo, October 2017)
- Local authorities: UfM Energy & Climate Dialogue: Mayors workshop (BCN, May 4)

Energy – Tangible projects in the region

UfM Energy University by Schneider Electric



Achievements to date

- Free online courses for engineers and professionals of the energy sector from UfM members, in accordance with the priorities identified by the UfM Energy Platforms.
- More than 200 courses are offered and endorsed by 23 global professional associations.
- Offer a platform of global networking. The alumni will be connected with Energy University Global Alumni networks.

SEMED Private Renewable Energy Framework (SPREF) by the EBRD



Achievements to date

- The SEMed Private Renewable Energy Framework “SPREF” aims to break down barriers preventing the development of private renewable energy markets in Morocco, Tunisia, Egypt and Jordan
- SPREF provides financing of up to EUR 227.5 million (USD 250 million) and mobilize further investment from other parties for aggregate project costs of up to EUR 834 million (USD 917 million)

Tafila Wind Farm



Achievements to date

- As a private investment, Tafila has a high trans-boundary demonstrative effect on growing business opportunities in the region.
- The project is covering 3% of the national electricity demand and has created substantial jobs for qualified workers.
- Tafila will also create a local value chain, improve access to energy, increase energy security and decrease greenhouse gas emissions.

UfM | The Regional **Climate Change** Policy Dialogue

Based on the orientations provided by the UfM Ministerial Declaration on environment and climate change adopted in Athens on 13 May 2014

- Commitments of UfM Member States were reaffirmed during the **1st Working Group on Environment and Climate Change** (14-15 March 2017), assessing the implementation of the Ministerial Declaration
- Objectives of the **UfM Climate Change Expert Group**
 - Supporting all UfM Member States in the **implementation of the Paris Agreement** and the preparation of their nationally determined contributions by providing an accurate understanding of the UfM regional context and of possible **synergies and complementarities** among the national policies and measures in the region.
- **Axis of work:**
 - **Sharing of experience** on national measures
 - Strengthening **cooperation** among financial institutions
 - Create a **science-based consensus** on climate impacts in the Mediterranean
 - **Addressing regional concerns** in international fora
- **Mobilisation of networks:**
 - Mediterranean Youth Climat Network
 - Local authorities and civil society : MedCOP Climat
 - Scientific community: MedECC
- The UfM Secretariat is **observer to the United Nations Framework Convention on Climate Change (UNFCCC)**, especially by an active participation in the COPs:
 - Leaflet of the 12 climate related UfM labelled projects
 - Diffusion of climate related UfM Publications



Thank You

UfM Climate and Energy
team



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