A stylized map of the Mediterranean region is shown in shades of blue and yellow. Large, light blue arrows point upwards from the map, and other arrows point downwards from the top of the map, suggesting a cycle or flow of energy and information.

## An industrial initiative for the development of interconnections between the Mediterranean power grids



**By André MERLIN, President of Medgrid**

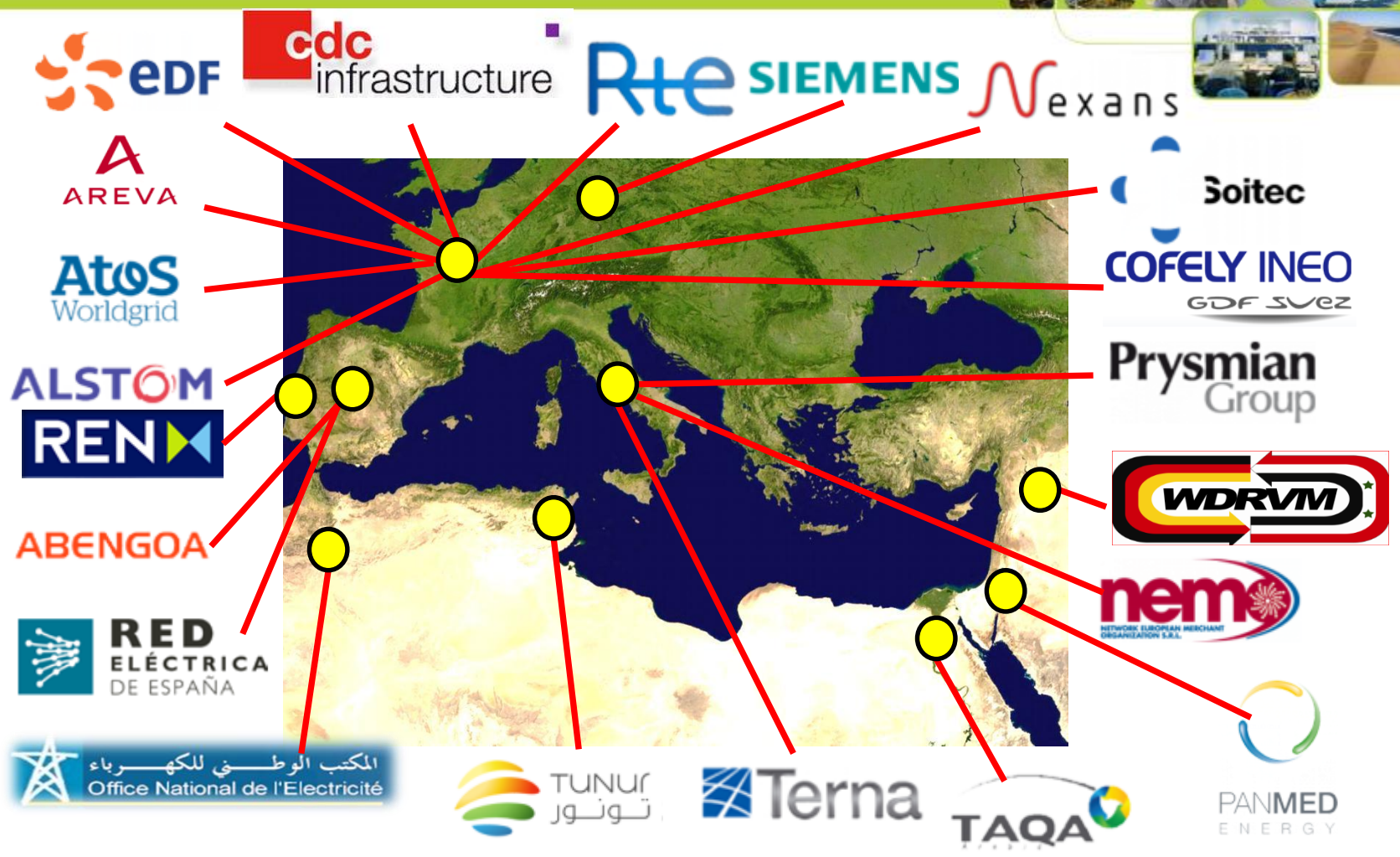
# Medgrid – An industrial initiative



A consortium of 21 companies from countries of Europe and of the South and East of the Mediterranean Sea, created in February 2011, to support the implementation of the **Mediterranean Solar Plan:**

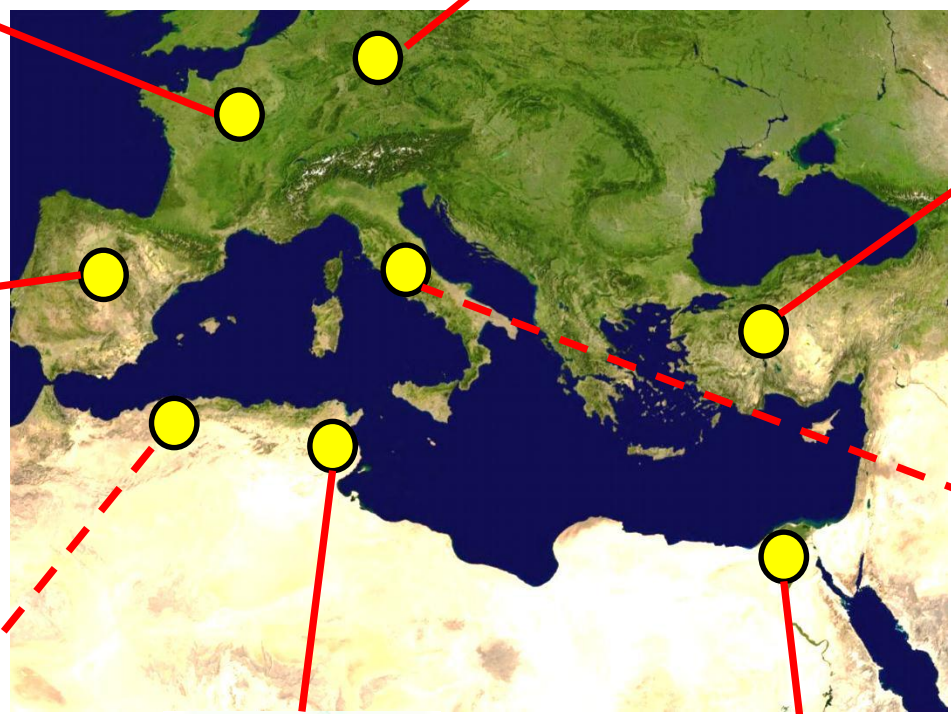
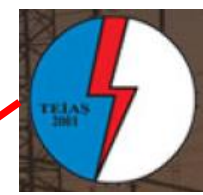
- **Transmission system operators**
- **Power generation Companies**
- **Generation & transmission technology providers**
- **Investors**

# MEDGRID shareholders





# MEDGRID Partnership



Union for the Mediterranean



Meagriu workshop – Amman (Jordan) – November 28, 2013

## MEDGRID background



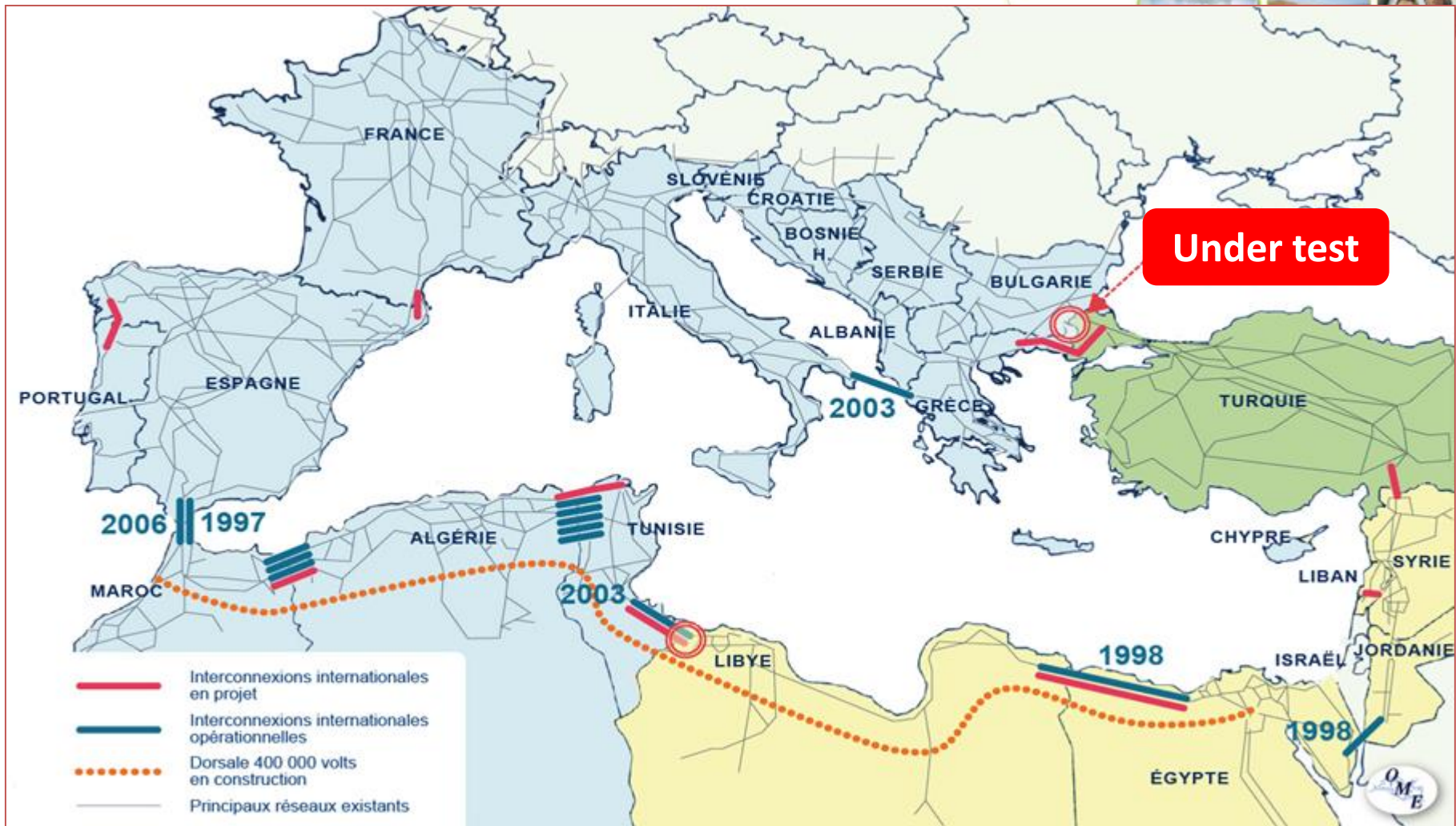
- ✦ An already old concept: the **Med Ring**, as the South-Eastern branch of the UCTE system
- ✦ The **20/20/20** plan of the EU, defines targets for 2020:
  - ✦ A reduction in EU greenhouse gas emissions of at least 20% below 1990 levels
  - ✦ 20% of EU energy consumption to come from renewable resources
  - ✦ A 20% reduction in primary energy use compared with projected levels, to be achieved by improving energy efficiency
- ✦ The **Mediterranean Solar Plan** (MSP): **20 GW RES** installed in the SEMC & **5 GW exports** to the EU

## MEDGRID vision



- ✦ The export of renewable energy from the South and East of the Mediterranean Countries (SEMC) to Europe will be **one of the drivers** of the development of the trans Mediterranean interconnections.
- ✦ The **fast growth** of the power demand in the SEMC also justifies stronger interconnections with the European electricity market, which offers **opportunities for exchanges** from North to South and East.
- ✦ The extension of the European transmission grid towards the SEMC will improve the **security of supply** of the interconnected countries.

# The situation in 2013









Thank you for your attention.

[www.medgrid-psm.com](http://www.medgrid-psm.com)

