A satellite-style map of the Mediterranean region, showing the sea in dark blue, Europe in green, and Africa in brown and orange. A semi-transparent grey box is overlaid on the top half of the image, containing the title text.

TSO perspective Euro-Mediterranean investment needs & importance of cooperation

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Med-TSO // our missions

Med-TSO has been created in April 2012 in order to **promote cooperation** between the Mediterranean TSOs and with other associations, as MEDREG, ENTSO-E, MEDENER...

Med-TSO encourages the implementation of a **regulatory framework** aiming at **the integration of Mediterranean electricity systems**

In particular, in terms of **transmission infrastructures and associated investments**:

- Med-TSO elaborated the 1st Master Plan (2013) of the Mediterranean electricity interconnections
- This plan will be presented to the Euro-Mediterranean Ministers of Energy meeting on 11 December in Brussels.



A first glance of the Master Plan

West Area Scenario 2022: potential exchanges between Maghreb and Western Europe: ~3,5 GW

East Area Scenario 2016: potential exchanges along the Turkey-Egypt axis: about 600 MW

Minimum investment costs related to 3 GW North-South interconnection scenario is estimated around 3 billions €

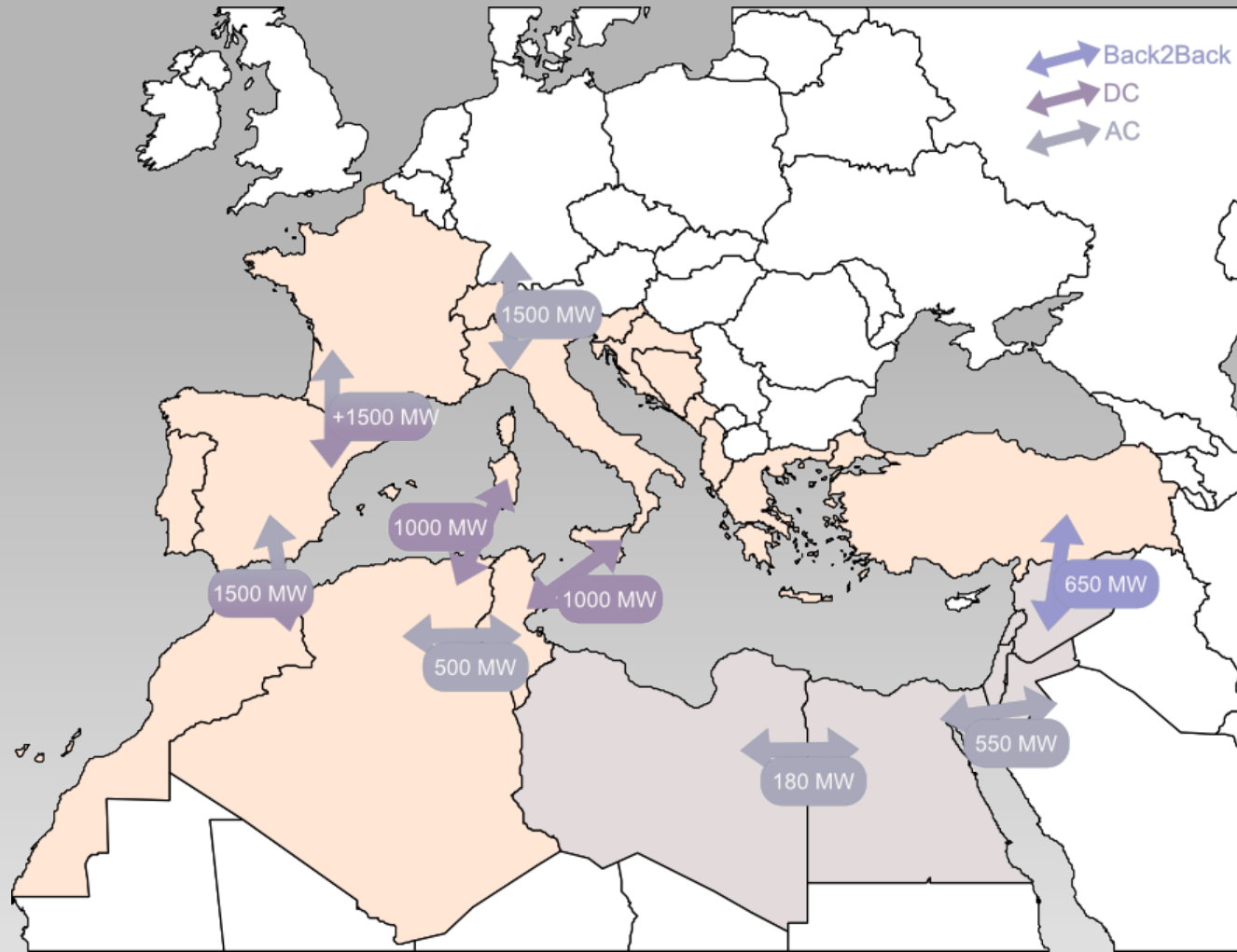
The challenge for such projects is more political than economical (need for sharing costs and risks)

The goal of Med-TSO is to go further in **a coordinated rolling planning of transmission infrastructures, in particular for 2030**



A first glance of the Master Plan

European project “Paving the way for the Mediterranean solar plan” (PWMSP)





The importance of cooperation

Synergy with MEDREG (cooperation protocol signed on 1st October 2013 in Algiers)

Common efforts are particularly aiming at encouraging the adoption of compatible network codes regarding operation and market for cross-border transmission activities at regional level

Synergy with ENTSO-E

Common and consistent methodologies are a prerequisite for Med-TSO projects, in particular for operation, system development and market.

Useful experience: TYNDP (Ten Year Network Development Plan)

Synergy with MEDENER

A common economic study based on the use of differences of load curves (daily or seasonal) around the Mediterranean in 2014 is being considered.

Cooperation between neighbouring TSOs

A satellite-style map of the Mediterranean region, showing the sea in dark blue, Europe in green, and Africa in yellowish-brown. A semi-transparent grey box is overlaid on the top part of the map.

Thank you for your attention!