

AN INTEGRATED GRID FOR ENABLING THE ENERGY TRANSITION IN THE MEDITERRANEAN

Mediterranean Project 2 Closing Conference

28 October 2020

THE NEW TEASIMED PROJECT (2020-2022)

Angelo Ferrante – Secretary General

MP1 & MP2: A SUCCESS STORY?

Multilateral cooperation in the Med Region is possible

Consistent tools can be developed for a regional and coordinated development of electricity infrastructure in the Region

Achieve a single electricity market among the two shores of the Mediterranean Sea: it is a long way, but significant improvements in the process of integrating the national power systems are possible

WHY A NEW PROJECT

- **Strengthen Med-TSO role** as THE professional reference for all the Power System-related issues in the Mediterranean region
- **Consolidate** some Med-TSO activities and launch **new ones**
- **Re-focus the main outcomes** of the Association, from guidelines, rules and methodologies **to pilot projects and cooperation in Operation**

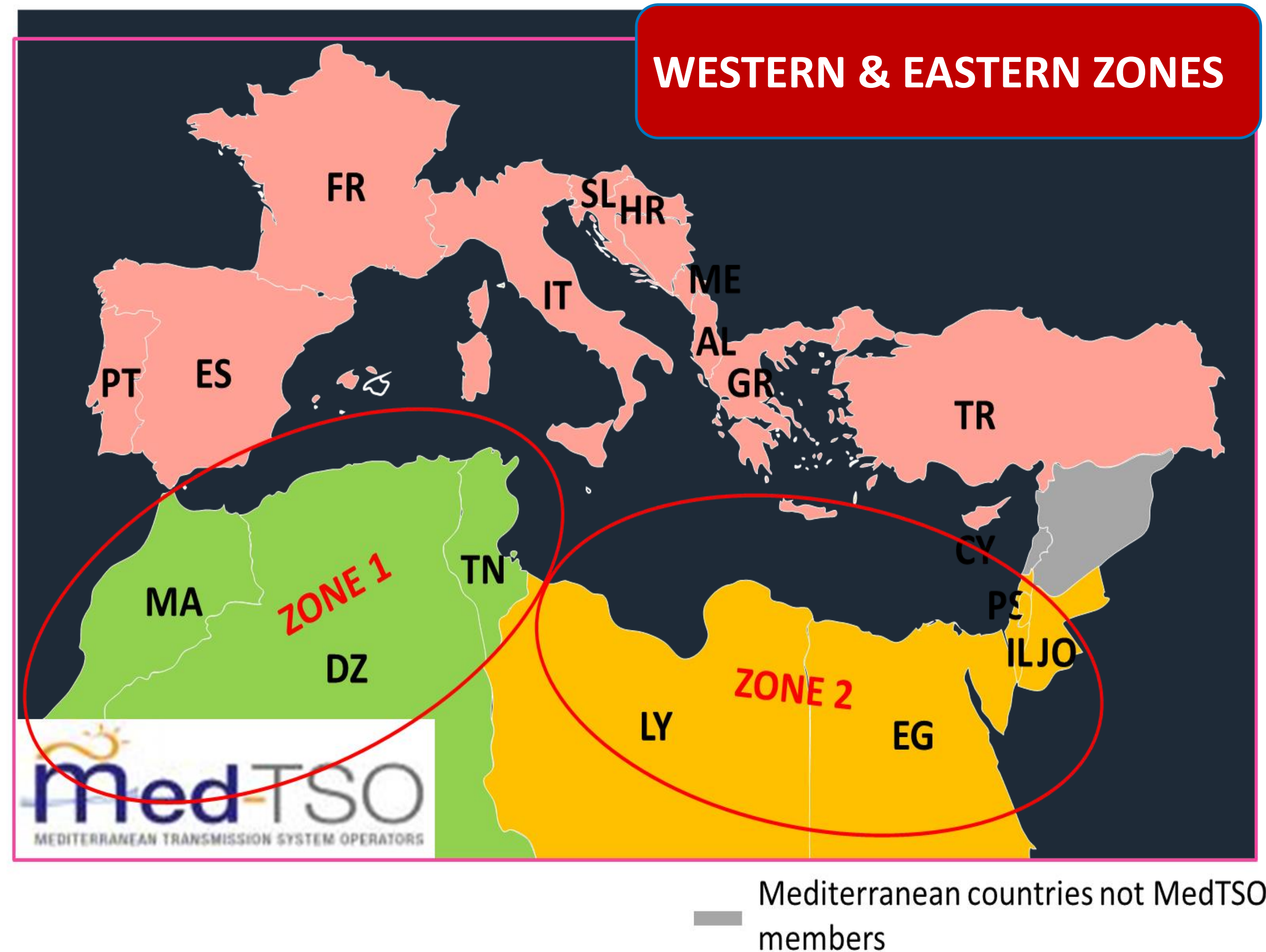
TEASIMED

- Based on MP1 & MP2 results, the **European Commission** has granted to Med-TSO the **support for a new project to be carried out in the period 2020-2022**
- The new project **TEASIMED** (i.e. *Towards an **E**fficient, **A**dequate, **S**ustainable and **I**nterconnected **MED**iterranean power system*) started on 1 September 2020, with a duration of 28 months (conclusion by 31 December 2022)

Four working streams:

1. Update the **Mediterranean Masterplan**, the HV Transmission Network Development plan, in close connection with ENTSO-E TYNDP
2. Consolidate the CTRF to let it become a real **Mediterranean Grid Code**
3. Identify and put into operation **pilot projects** on selected **Interconnected Electricity Exchange Zones** (IEEZ), optimizing the calculation of interconnection capacities and applying joint operational procedures
4. **Knowledge Sharing programme**, also through the development of a digital web platform

PILOT PROJECTS



- Start the preparation of **coordinated national Network Development Plans**
- Start implementing a coherent and harmonized set of Technical Rules for **managing the existing interconnections**
- Promote the **effective Operation** of the interconnected power systems, also through the use of a Web based platform

SUPPORT TO UFM

- Several technical and non-technical barriers
- Develop cooperation with main stakeholders

Long-term planning:
decarbonisation strategy for
2050



Extending the EU Green Deal
concepts to the Med Region:
Med-TSO e-highway 2040 -50

Common scenarios:
shared vision for the three
UfM platforms



Sector Coupling perspectives
and possible implementation
of **Power 2 Gas**

Develop concept &
methodology for **Med PCIs**



Contribute together with **UfM**,
MedReg and the other
platforms stakeholders

THANK YOU!