



# R2D2

## RELIABILITY, RESILIENCE AND DEFENSE TECHNOLOGY FOR THE GRID



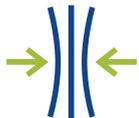
R<sup>2</sup>D<sup>2</sup> aims at improving the resilience and reliability of current **Electrical Power and Energy Systems (EPES)** against a growing number of **threats and vulnerabilities** that may affect such critical infrastructure, exposing weaknesses with harmful and damaging effects on different stakeholders and final customers.

To achieve this goal R<sup>2</sup>D<sup>2</sup> develops **four tools dedicated to the prevention, protection, and restoration of EPES**. The solutions are tested and validated in real conditions in 4 large-scale demonstrators in: **Greece, Serbia, Spain, and Slovenia**.



### C3PO

Multi-risk assessment framework for power system



### IRIS

Resilience suite for TSO & DSO



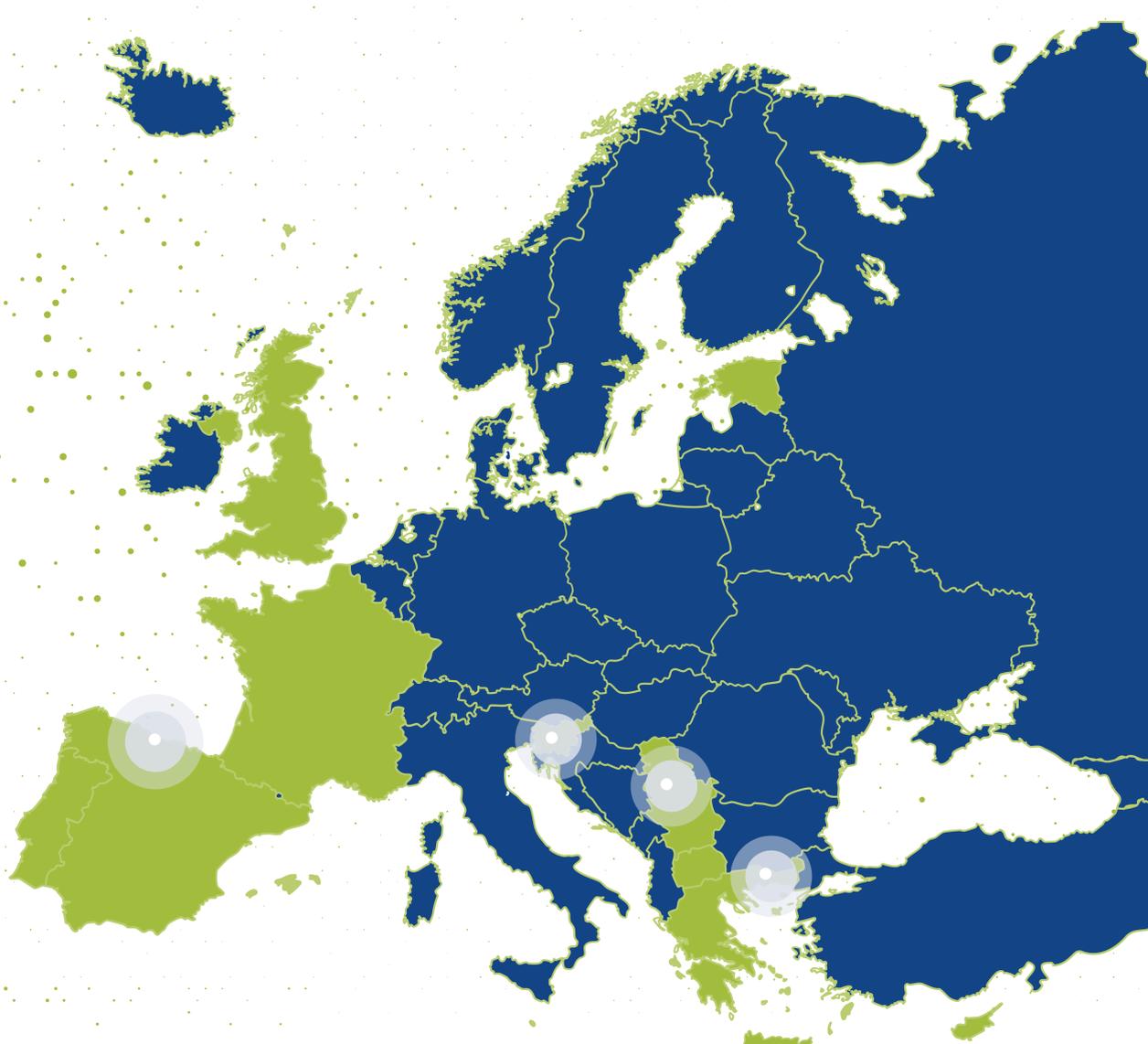
### PRECOG

Prevention Systems for Energy Infrastructures Security



### EMMA

Enhanced Assets Maintenance and Management Toolkit



### PILOTS

Project coordinator: **etra I+D**

Partners:



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