

## T-RES CONTROL CENTER

**TRINITY** will develop and deploy this product within SEE with the objective of optimizing the management and operation of renewable energy generation plants, facilitating their participation in the different electricity markets through specific mechanisms to track and certificate the clean origin of the energy (certificates based on blockchain). Moreover, the tool will analyse RES and storage potential for the decision taking of future RES investments.



## T-COORDINATION PLATFORM

**TRINITY** will develop a modular ICT platform which would serve for RSC-TSOs and TSO-RES producers communication and coordination. The product will predict relevant situations to coordinate in different time horizons. It will also coordinate those operations as well as the ex-post analysis and reporting.



## T-SENTINEL TOOLSET

**TRINITY** will deliver a regional management and operation toolset to enhance security and reliability of the existing regional structures. The T-SENTINEL toolset will enable remedial action optimization at regional level, as well as develop novel algorithms for improvement of Reliability Margins calculation, which will facilitate the accommodation of more Renewable Energy Sources (RES) in the region.

## T-MARKET COUPLING FRAMEWORK

**TRINITY** will deliver a framework to enhance cross-border cooperation and ensure electricity market integration in SEE. Starting from the already on-going agreements to facilitate the coupling of day-ahead markets, the project will propose coordinated intra-day and capacity markets between countries in the region, taking into account EU and non-EU countries.

