



# CirCIE 2019

## Challenges for the Islands in the era of the Circular Economy

### Climate Change, Energy and Mobility

### National and Territorial Plans

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*EnerNETmob project*



## SMile 2019

### 6th Sustainable Mobility & Intelligent Transport conference



## EnerNetMob project within Interreg MED and EU transport policies

Drafting and testing common **Sustainable Electromobility Plans** in order to promote an **Interregional Electromobility Network** crossing cities and nodes of all transnational MED area by:

- implementing **pilot networks of charging infrastructures** and
- promoting **shared technical standards** and **common low carbon policies** following the **2014/04/EU Directive on Alternative Fuel Infrastructure**



### Project theme

- Only one *Integrated Project* of Specific Objective 2.2
- 16 Project Partners
- 19 Associated Partners

## EnerNetMob challenges

to improve **low carbon transport policies** and **electromobility strategies** in **interurban displacements** between cities, islands and intermodal terminals in MED area

### Challenge 1

to **overcome interregional and transnational restrictions** by using common and integrated communication protocols of charging

### Challenge 2

to **overcome intermodal restrictions** by integrating electromobility infrastructures in existing intermodal terminals (as airports, ports,

### Challenge 3

to **overcome interurban and spatial restriction** by installing EVSE infrastructures within a medium-range distance, so that a FEV can cover longer distances

Main challenge

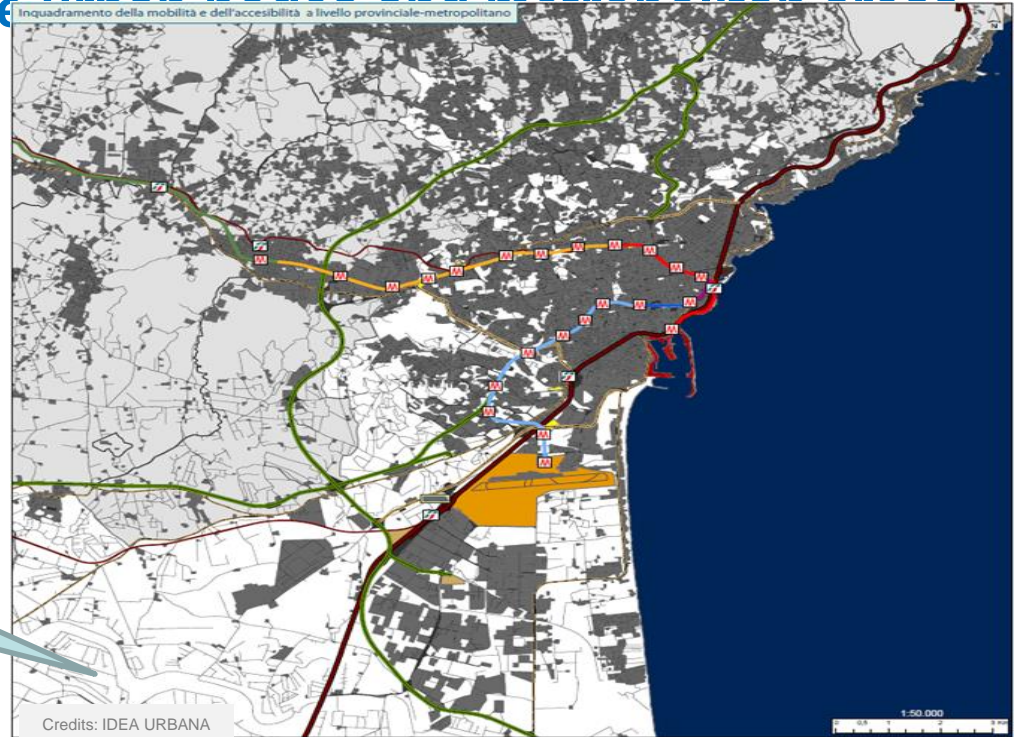
Sub-challenges

## Directive 2014/94/UE

December 2020

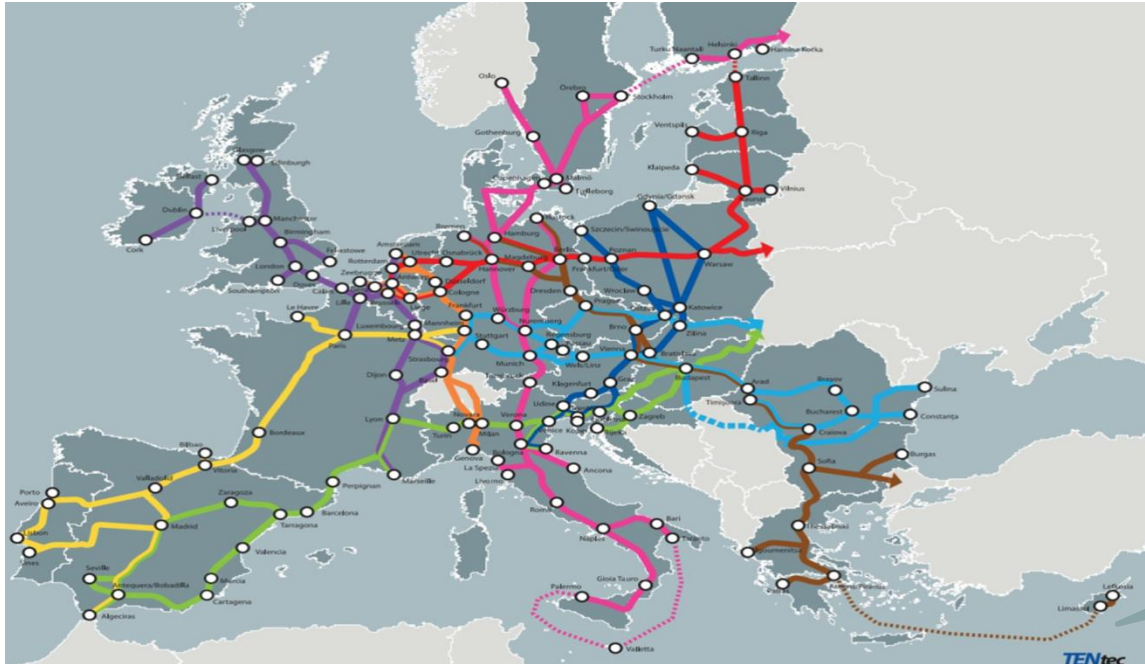
An appropriate number of **public recharging points** in each Member State, in order to ensure that electric vehicles can circulate **at least in urban/suburban agglomerations** and other densely populated areas.

From the urban scale to the provincial level



## Directive 2014/94/UE

...to the Core TEN-T Network corridors  
December 2025



An additional number of **public recharging points** in each Member State, **at least on the TEN-T Core Network**, in urban/suburban agglomerations and other densely populated areas.

## Directive 2014/94/UE

## Critical issues of electromobility

What kind and  
how many EV  
Infrastructures?

How?

Infrastructure diffusion

Common  
technical standards

Interoperability

New energy peak-demand

Common

Where and when?





Thank you for your attention