

E-mobility Cohesion Project

NEXT E



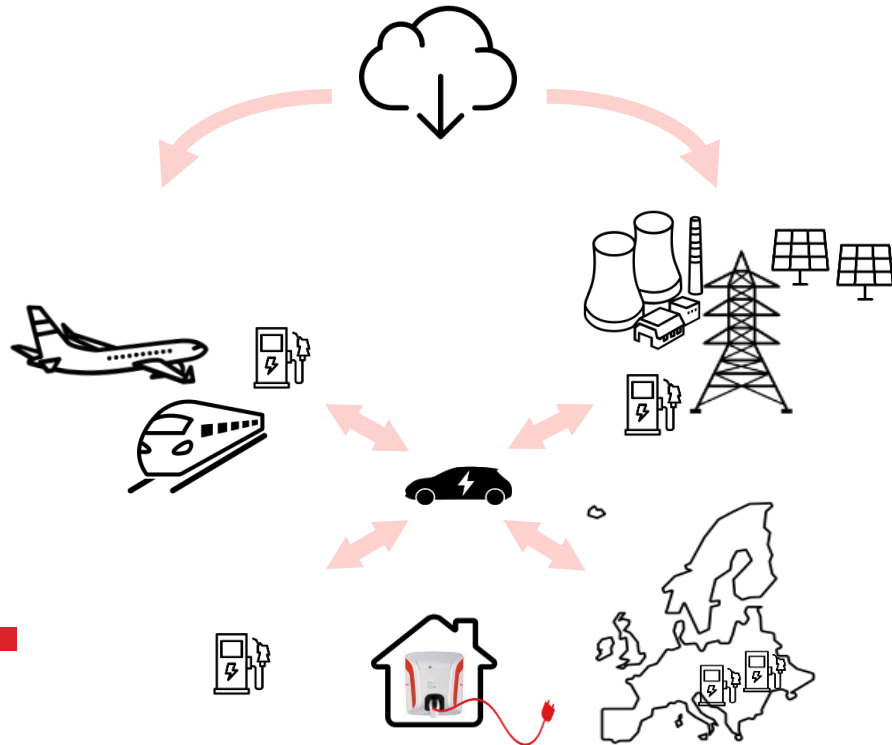
NEXT-E



Co-financed by the European Union
Connecting Europe Facility

E-mobility infrastructure

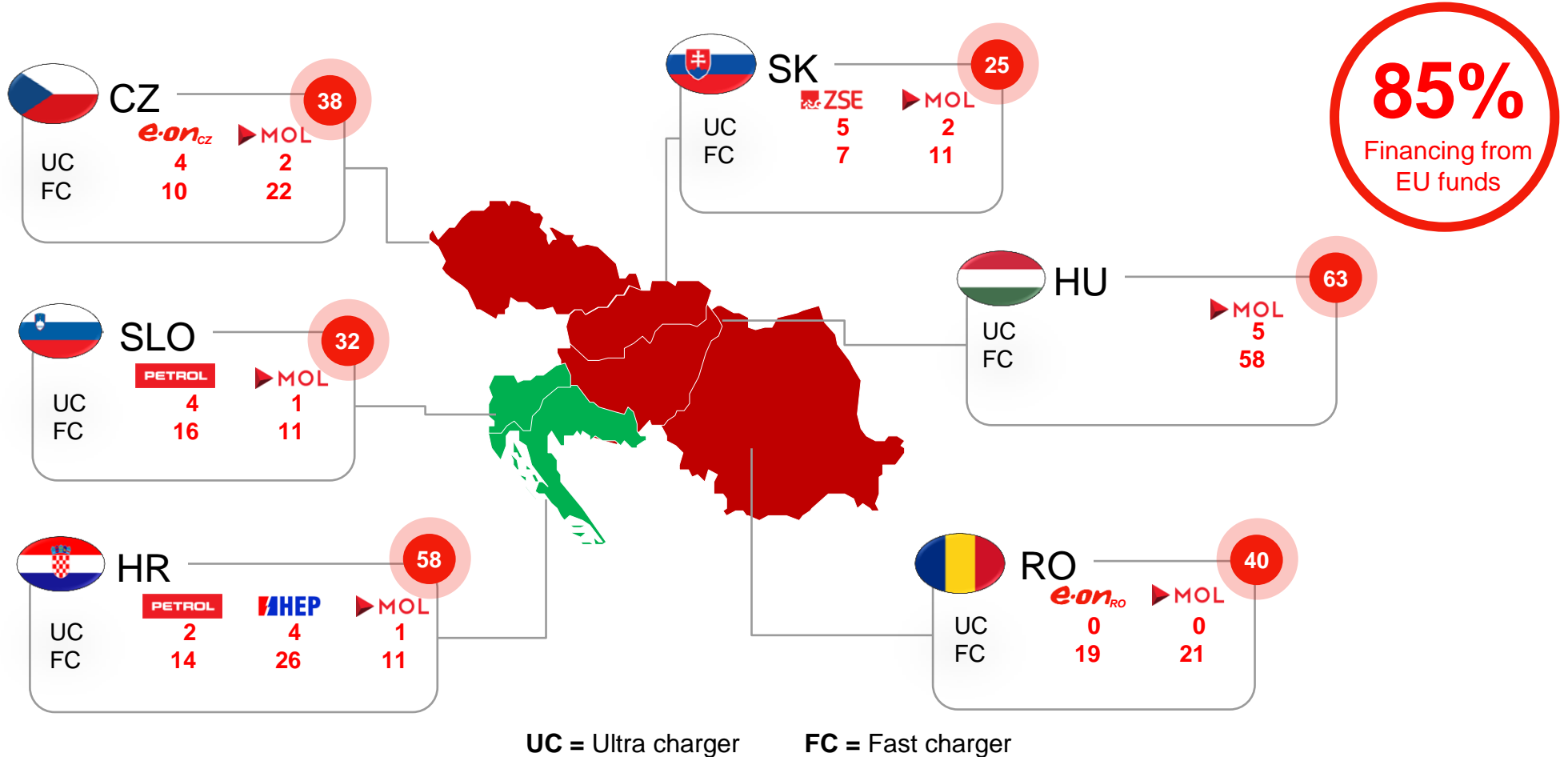
View on infrastructure deployment



- Strategic direction in accordance with Energy Strategies, Directive 2014/94/EU and local e-mobility regulations
- Integration of new capacities (EV batteries) into the system as electricity demand and as electricity supply through V2G concept
- Existing charging infrastructure in the cities, existing and planned chargers along TEN-T core corridor and network, intermodal locations
- Separate metering points as long-term distribution network management
- Interconnection and roaming platform – compliant with technical and communication standards

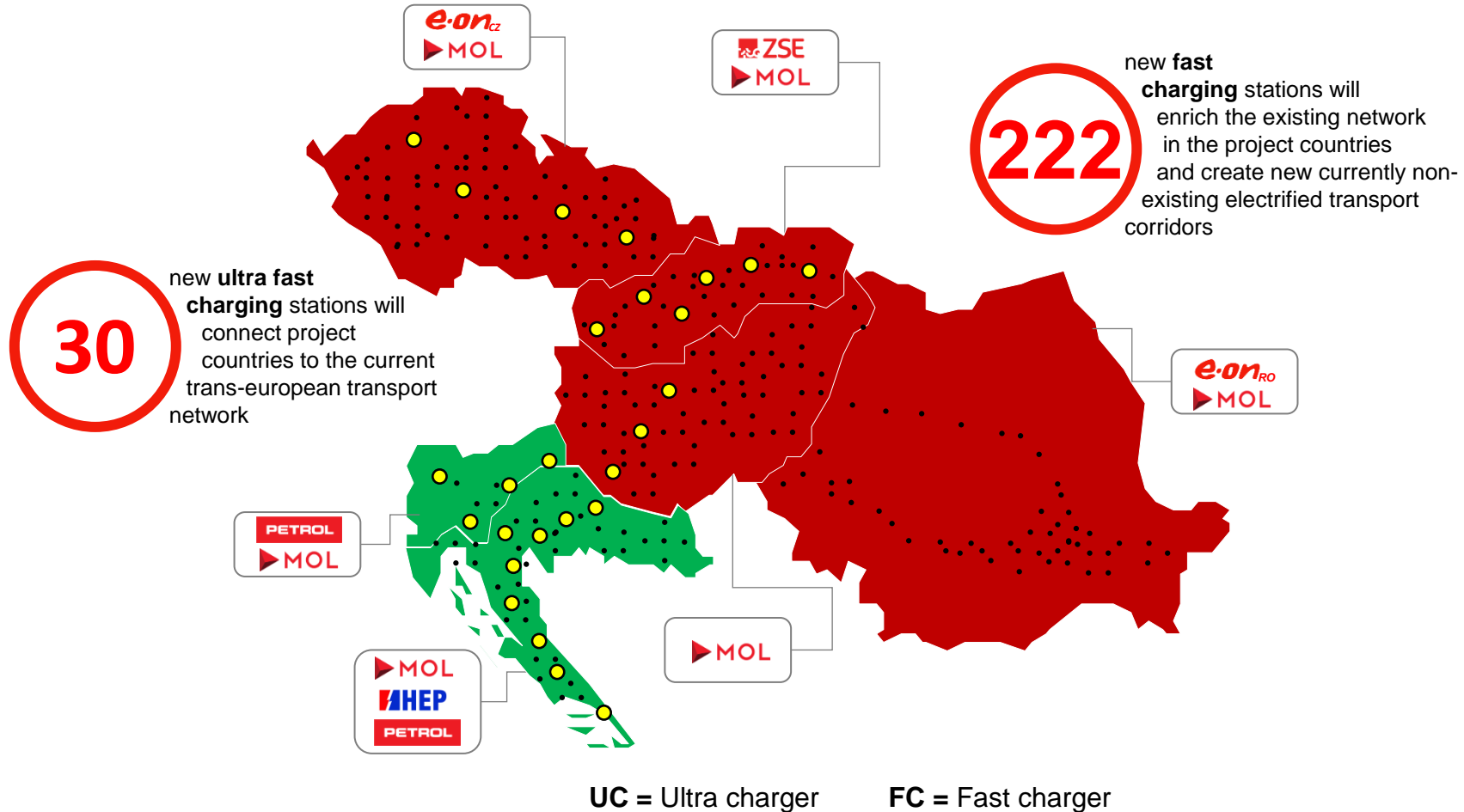
E-mobility infrastructure

NEXT E – 222 fast and 30 ultra-fast multistandard chargers



E-mobility infrastructure

NEXT E – new connections

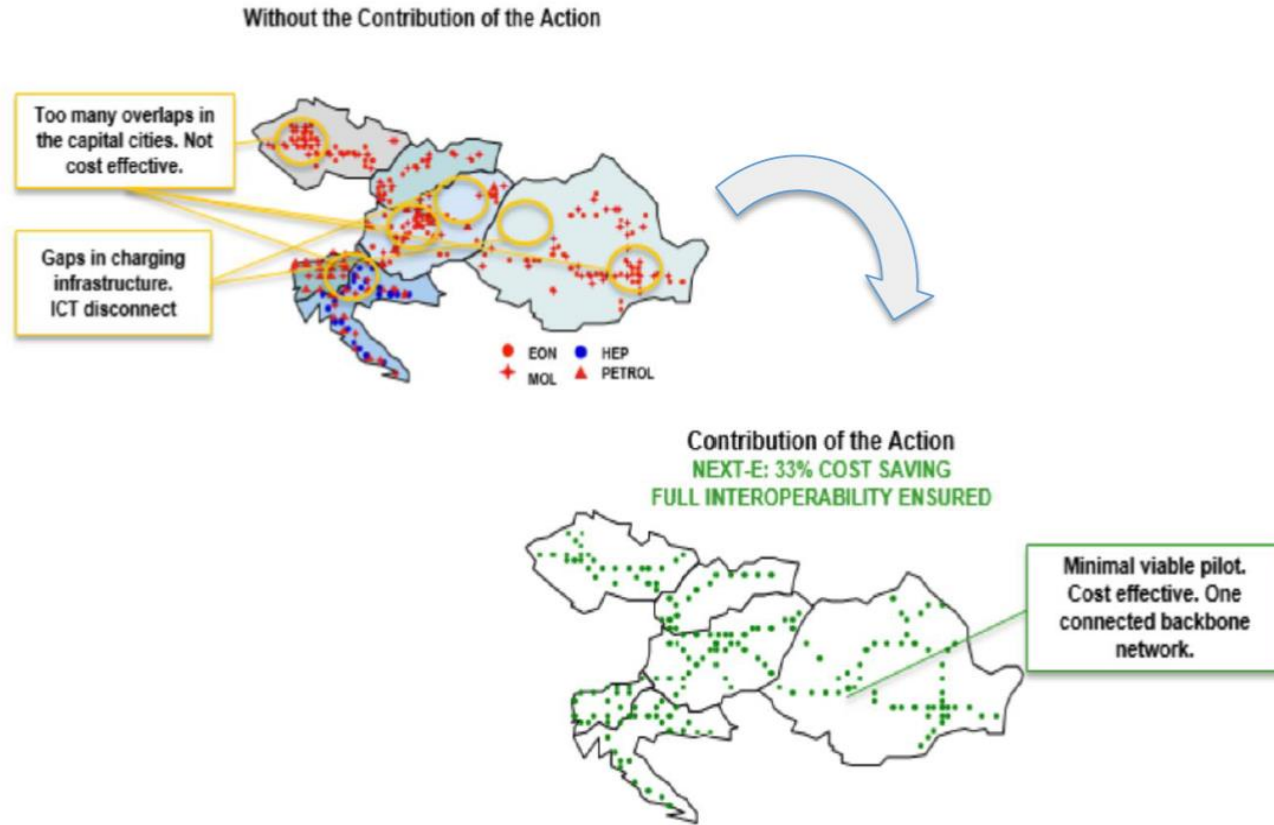


NEXT-E: Map of deployments



NEXT-E: Complex Network Planning

From gaps and overlaps to a cost effective network



E-mobility infrastructure

CROATIA corridors



HR

Ultra chargers **7**
 Fast chargers **51**
 Intermodal locations **XY**

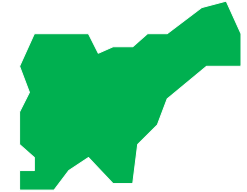


E-mobility infrastructure

SLOVENIA corridors



| | |
|----------------------|----|
| SLO | |
| Ultra chargers | 5 |
| Fast chargers | 27 |
| Intermodal locations | XY |



NEXT-E: Green Islands and Energy Storage



- Stationary energy storage systems in Slovenia and Croatia
- Reduction of grid connection costs
- Potential to increase share of renewable energies

■

Thank you



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