## ZeEUS;

Zero Emission Urban Bus System



 ALEXANDER DENNIS Ltd E350 Virtual Electric



• IRIZAR i2e



SKODA Perun Battery Electric Bus



SOLARIS Urbino 12 electric



VDL Citea Electric



VOLVO 7900 Plug-in Hybrid Bus



**Extend** the fully-electric solution to the core part of the urban bus network composed of 12 + metres and double-decker buses

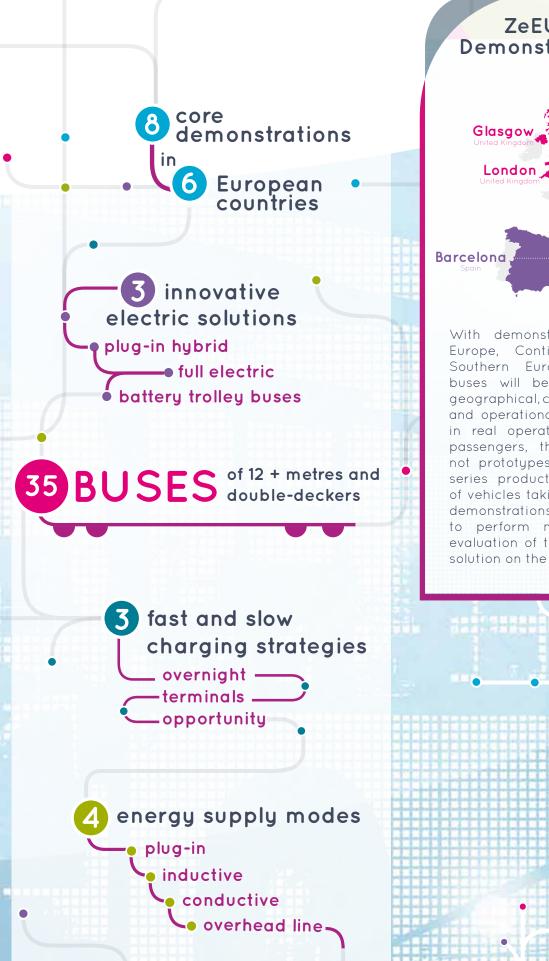
**Evaluate** the economic, environmental and societal **feasibility** of electric urban bus systems through live operational scenarios across Europe

Facilitate the market uptake of electric buses in Europe with dedicated support tools and actions

Support decision-makers with guidelines and tools on "if", "how" and "when" to introduce electric buses

## **ZeEUS Observatory**

An **Observatory** will be established to closely follow and discuss the progress of urban bus system electrification around the globe and will contribute to its deployment strategies. Selected observed and monitored demonstrations will join the ZeEUS network. ZeEUS will also encourage collaboration beyond boundaries by establishing key relationships between similar projects and initiatives in the field of electro-mobility through its **networking activities**.





With demonstrations in Northern Europe, Continental Europe and Southern Europe, electric urban buses will be tested in different geographical, climatic, environmental and operational conditions. Running in real operational scenarios with passengers, the bus vehicles are not prototypes but series and preseries products. The total number of vehicles taking part in the ZeEUS demonstrations is significant enough to perform meaningful statistical evaluation of the real impact of the solution on the operations.