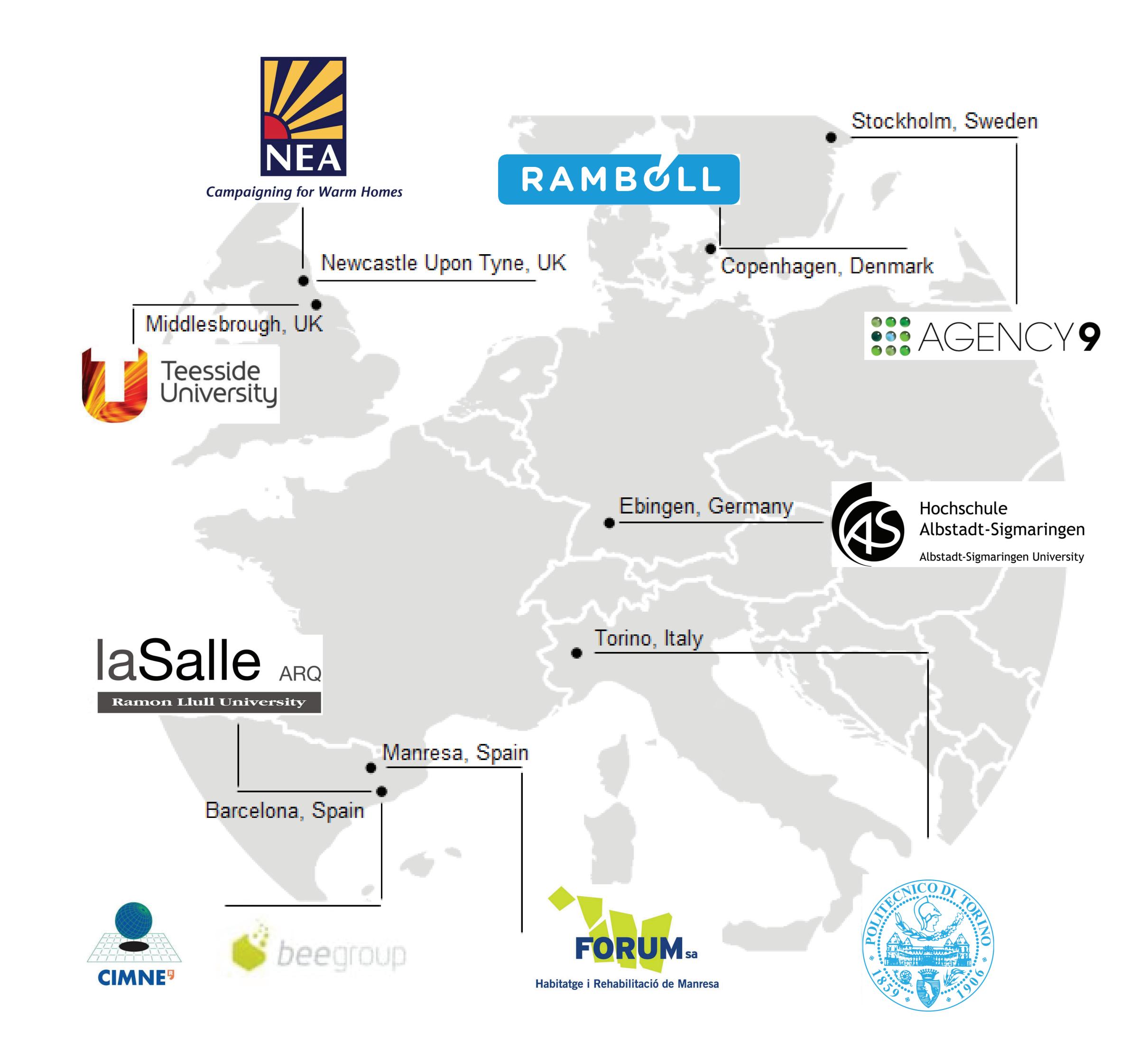
SEMANICO

SEMANTIC TOOLS FOR CARBON REDUCTION IN URBAN PLANNING



SEMANCO is a research project co-funded by the FP7 "ICT systems for Energy Efficiency" programme of the European Union.

The name **SEMANCO** comes from semantic data modelling which defines data from a conceptual point of view. The aim is to enable informed decisions about how to reduce CO₂ emissions from urban environments.



SEMANCO What's its USP?

The **SEMANCO** Energy Information Framework [SEIF] will enable you to use pre-existing information from your own and/or open data sources as the inputs for calculating the potential carbon reduction from building renovations, urban development and redevelopment plans.

Should you be interested?

SEMANCO will support the exploitation of existing energy-related data by architects, engineers, building managers, local administrators and citizens.



Why should you be interested?

SEMANCO will show how ICTs can be used to assess different alternatives for reducing CO₂ emissions in terms of cost and fuel poverty.

Who's involved?

Nine partner organisations, from six EU countries.

