



European
Commission

Connecting Europe Facility TRANSPORT

Member States involved:

Spain

Implementation schedule

Start date: January 2014

End date: September 2017

Budget:

Estimated total cost of the action:

€6,349,058

Maximum EU contribution:

€3,174,529

Percentage of EU support: 50%

Beneficiaries & implementing bodies:

Gas Natural SDG, S.A (project coordinator)

www.gasnaturalfenosa.es

Additional information:

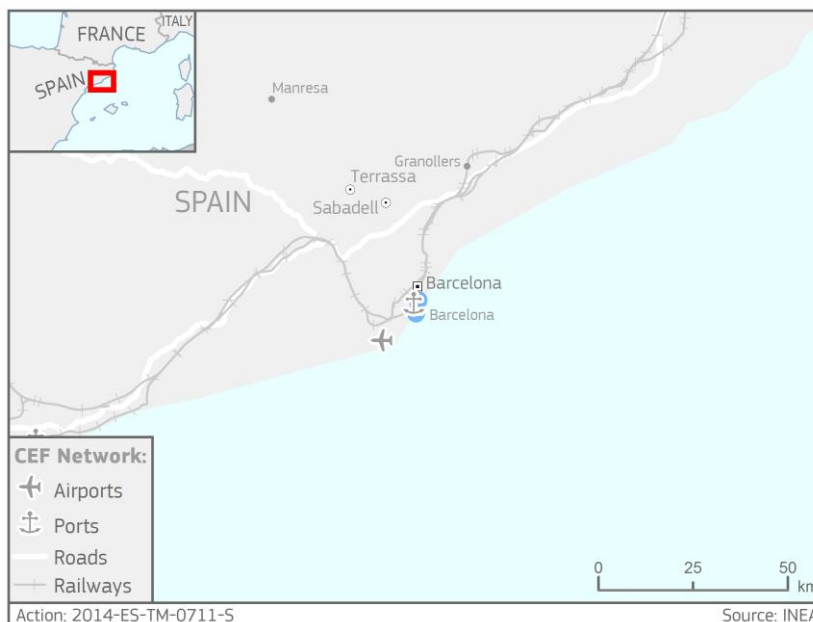
European Commission

<http://ec.europa.eu/energy/infrastructure>

Innovation and Networks Executive Agency (INEA)

<http://inea.ec.europa.eu>

CLEANPORT - Alternative Fuels and Solutions for Port's Cold-Ironing



The Action aims to overcome the barriers for harmonization and standardization of the supply of alternative fuels (LNG and natural gas) in maritime ports. It will demonstrate new operations and alternatives to traditional energy services by making available electricity generation on-board during arrival, departure and port permanence.

The Action includes a real life trial consisting of 3 elements: the installation of a dedicated auxiliary natural gas engine on the ferry Abel Matute to generate electricity; a small scale LNG bunkering facility (truck to ship); and a natural gas bunkering facility both located in the core port of Barcelona.

Pilot operations and results will be analysed and disseminated. The Action will also promote regulatory improvements and further standardization, where necessary.