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Partners



Fostering renewable energies  
and energy efficiency



[info@seafuel.eu](mailto:info@seafuel.eu)

[www.seafuel.eu](http://www.seafuel.eu)



Resource efficiency



Sustainable integration of renewable  
fuels in local transportation

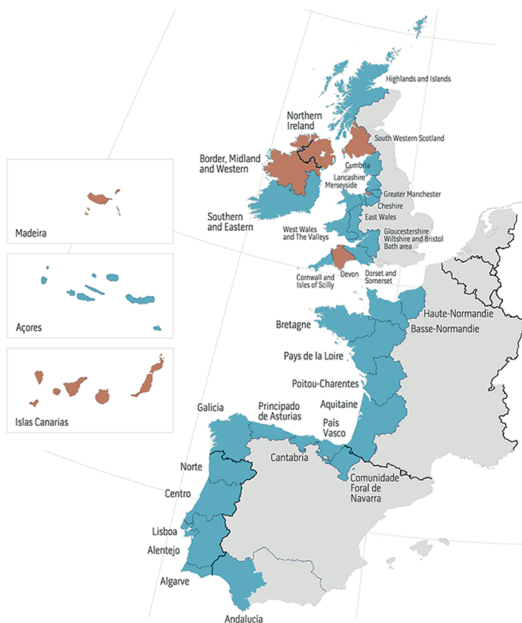
## Sustainable integration of renewable fuels in local transportation





As part of the European Union's Cohesion Policy, INTERREG Atlantic Area supports transnational cooperation projects in 36 Atlantic regions of five countries: France, Ireland, Portugal, Spain and the United Kingdom, contributing to the achievement of economic, social and territorial cohesion. The Programme overall objective is to implement solutions to answer to regional challenges in the fields of innovation, resource efficiency, environment and cultural assets, supporting regional development and sustainable growth. With a total budget of EUR 185 million, which comprises a fund allocation above EUR 140 million from the European Regional Development Fund (ERDF)



SEAFUEL aims to use the renewable resources across the Atlantic Area to power the local transport fleet and support the shift towards a low-carbon economy. The project will use the expertise and infrastructure of the partners in renewable energy, namely solar, wind and marine, to demonstrate the viability of hydrogen as a fuel to be used by the local transport authorities.



ATLANTIC AREA PROGRAMME 2014-2020

-  Atlantic area regions
-  Regions participating in SEAFUEL project



## Main results:

One fully functional hydrogen-generating pilot plant in Tenerife (Spain) at ITER and replacement of part of the diesel fleet of hydrogen powered vehicles.

Two case studies in Aran Islands (Ireland) and Madeira (Portugal) will study locations, resources and current renewable energy installations to provide a guide for future hydrogen production plants.

Five renewable energy roadmaps to influence the Regional SEAPs to promote hydrogen as an Alternative Fuel Infrastructure COM (2014)94.

Cluster workshops at the 5 Member States with transport operators, fuel suppliers and authorities to share the conclusions of SEAFUEL and other hydrogen-based projects in Europe.

Tool kit to adapt the SEAFUEL pilot plant to other regions (case studies and business model).