



BATTERI

Better Accessible Transport To Encourage Robust Intermodal Enterprise

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Agenda

- What is BATTERIE about?
- Funding
- Context
- Aims
- Partners
- Key successes

BATTERIE – What is it?

- The project is about transport
- It is about connectivity in transport and reducing co2 emissions
- The Batterie project is designed to help local and regional government, to help the community make the shift from carbon intensive fuel to greener more sustainable forms of fuel
- It addresses Atlantic Area priority 3.1; Improve accessibility and internal links
- Promote interoperability and continuity of existing transport networks, and sea/road/rail/air intermodality



European Union
European Regional
Development Fund



How is it funded?



- **Atlantic Area** is a transnational cooperation programme in the framework of the "European Territorial Cooperation" objective financed by the European Commission through the European Regional Development Fund (**ERDF**)
- The Atlantic Area covers Ireland and the Atlantic regions of **Spain, France, Portugal** and the **United Kingdom**
- **BATTERIE** has a budget of **€3.4m**
- It started on **1st Jan 2012**; completes on **31st Dec 2014**



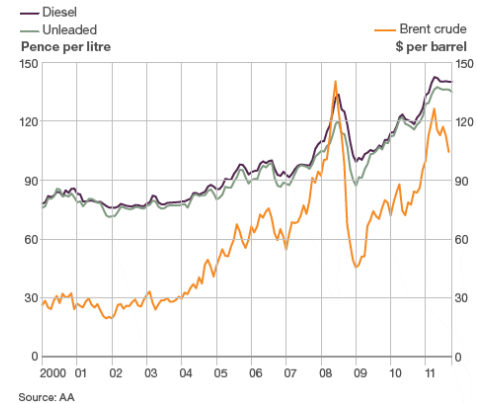
How is it funded?



Context

- A huge rise in interest in **alternative fuels** and **smart technology**
 - EU 2020 vision, EU Targets, National and Regional CO2 reduction targets, the rising cost of oil and petrol
- The **industry** shows interest and are investing hundreds of millions in this area.
- Lack of good **journey planners**
 - Alternative fuels
 - Cross border
 - Multimodal

Comparison of petrol, diesel and oil prices since 2000



Aims

- The overall aim is to establish **better accessible and sustainable transport** which will in turn encourage and secure **more effective and smooth operation of existing transport infrastructure** in the Atlantic Area. We will explore appropriate means to improve the efficiency of multi-modal logistic chains. This will include;
 - Effective interconnection between all intermodal networks
 - How to introduce smart technologies
 - Identifying the alternative fuel sources available
- By examining how effectively all the current intermodal networks operate, and by examining the impact of smart technology and alternative fuels an objective is to establish and share best practice in making the alternative models available and commercial sustainability.

Who are the Partners?



Údarás Réigiúnach an Iar-Dheiscirt
South West Regional Authority



Who are the Partners?

1. Action Renewables (UK)
2. South West College (UK)
3. Pure Energy Centre (UK)
4. European Automotive Strategy Network (UK)
5. Udaras Reigiunach An Lar Dheiscirt (South West Regional Authority) (IE)
6. Inteli - Inteligencia em Inovacao - Centro de Inovacao (PT)
7. Comunidade Intermunicipal do Oeste (PT)
8. Esigelec (FR)
9. Centro Nacional de Energias Renovables – CENER (SP)
10. Denokinn - Centro Vasco de Innovacion, Emprendizaje y Desarrollo de Nuevos Negocios (SP)
11. Fundacion Asturiana de La Energia (FAEN) (SP)
12. ESB (IE)
13. Oxford Brookes University (UK)

Key Successes

- Web Based Journey Planning Tool
- Reports
- Briefing Notes
- Conferences / Workshops

