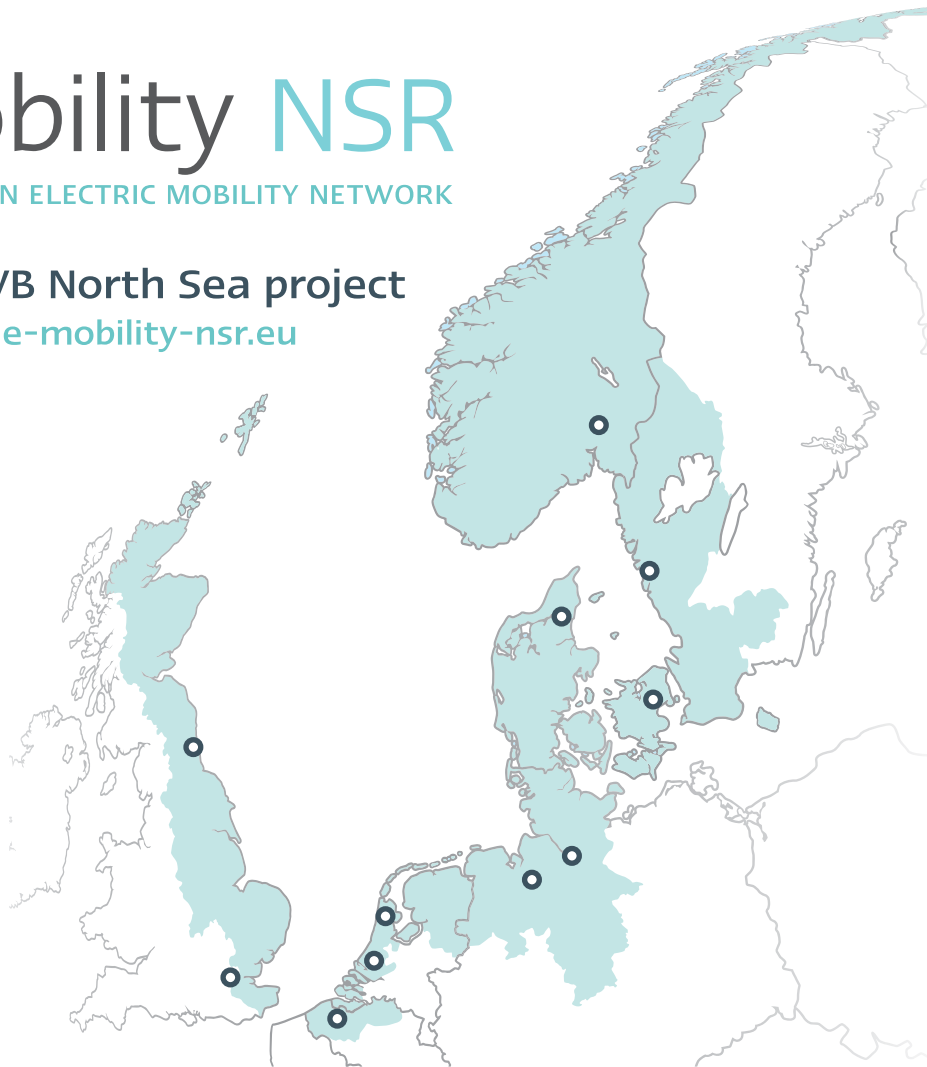


e-mobility NSR

NORTH SEA REGION ELECTRIC MOBILITY NETWORK

Interreg IVB North Sea project

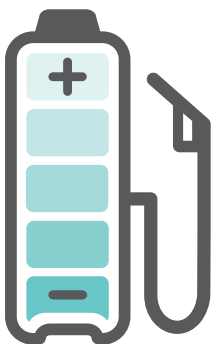
www.e-mobility-nsr.eu



European Union



The European Regional Development Fund



BACKGROUND

At present, several cities and regions in Europe and the North Sea Region are developing strategies and action plans to promote electro mobility. To achieve this objective, a range of different incentives are currently being developed throughout Europe to seize the potential of electro mobility, especially in terms of local and regional traffic. However, to date many of these activities are neither well synchronized nor aligned with one another, so that realization is actually confined to only a few cities or regions. As a result, many opportunities for further development and growth of this future key mobility sector remain unexploited.

The EU-funded project North Sea Electric Mobility Network (E-Mobility NSR) will help to create favourable conditions to promote the common development of e-mobility in the North Sea Region. Transnational support structures in the shape of a network and virtual routes are envisaged as part of the project, striving towards improving accessibility and the wider use of e-mobility in the North Sea Region countries. The North Sea Region Electric Mobility Network project is being undertaken in the framework of the Interreg IVB North Sea Region Programme. The project runs from October 2011 to September 2014.

AIMS AND OBJECTIVES

The main aim of the project is to increase accessibility by fostering e-mobility and stimulating the use of public and private electric car transport, as well as freight, across the NSR region.

E-Mobility NSR aims for the following specific objectives:

1. To provide **state of the art information** which may help policy development in e-mobility in the **NSR**
2. To provide **insights on gaps and needs** with respect to infrastructure, logistics, and preliminary standards for multi-charging techniques
3. To develop a **NSR smart grid concept** with charging points, hence increasing accessibility in the region
4. Creating physical or virtual **e-mobility information centres** in each participating region or city, in order to provide a long-term basis upon which regional and local governments, as well as other relevant stakeholders in the NSR, may engage on e-mobility and other issues
5. To integrate the **urban freight logistics** dimension into the e-mobility network, promoting better accessibility and cleaner cities by stimulating the use of electric vehicles as a more efficient solution



WORKPACKAGES

1 MANAGEMENT AND ADMINISTRATION

To set up and carry out a sound management and administration scheme enabling the proper implementation of the project

Led by: **HAW Hamburg (GER)**

2 INFORMATION AND COMMUNICATION

To communicate the project information and results in the NSR as well as Europe-wide

Led by: **HAW Hamburg (GER)**

3 INVENTORY OF STATE OF THE ART AND STAKEHOLDER ANALYSIS

To provide a state-of-the-art knowledge base for the project
To make an in-depth analysis of the role of public and private stakeholders and consumers of e-mobility

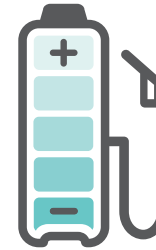
To encourage discussion, knowledge exchange and learning between project partners and relevant stakeholders

Led by: **Delft University of Technology (NL)**

4 DEVELOPMENT OF A TRANSNATIONAL E-MOBILITY PLAN

To attract the attention of policy-makers, industry, academy and public for cross-border e-mobility travel
To create a virtual e-mobility route in the NSR

Led by: **Lindholmen Science Park (SE)**



5 SMART GRID SOLUTIONS

To develop an NSR smart grid concept with charging points

Led by: **Flanders Region represented by TransEnergy (BE)**

6 SET UP TRANSNATIONAL ELECTRIC MOBILITY INFORMATION CENTRES (EMIC)

Set up virtual or physical information centres in the partner cities to inform the stakeholders about e-mobility in their region

Led by: **Høje-Taastrup Municipality (DK)**

7 PROMOTING EFFICIENT & EFFECTIVE URBAN FREIGHT LOGISTICS SOLUTIONS IN ENHANCING REGIONAL ACCESSIBILITY

To integrate the urban freight logistics into the e-mobility network

Led by: **FDT - Association of Danish Transport and Logistics Centres (DK)**

The partnership comprises 11 organizations covering all countries in the North Sea Region:

Belgium, Denmark, Germany, Netherland, United Kingdom, Norway and Sweden.

The vertical dimension of the partnership is also ensured, since it includes universities, economic development agencies, cities, local and provincial governments, NGOs and public enterprises.

① Hamburg University of Applied Sciences (DE)



② FDT – Association of Danish Transport and Logistics Centres (DK)



③ Lindholmen Science Park (SE)



④ Delft University of Technology (NL)



⑤ WFB Wirtschaftsförderung Bremen GmbH (DE) **WFB** Bremen Economic Development Corp. *Opening up perspectives* ✓

⑥ Høje-Taastrup Municipality (DK)



⑦ Northumbria University (UK)



⑧ Province of North Holland (NL)



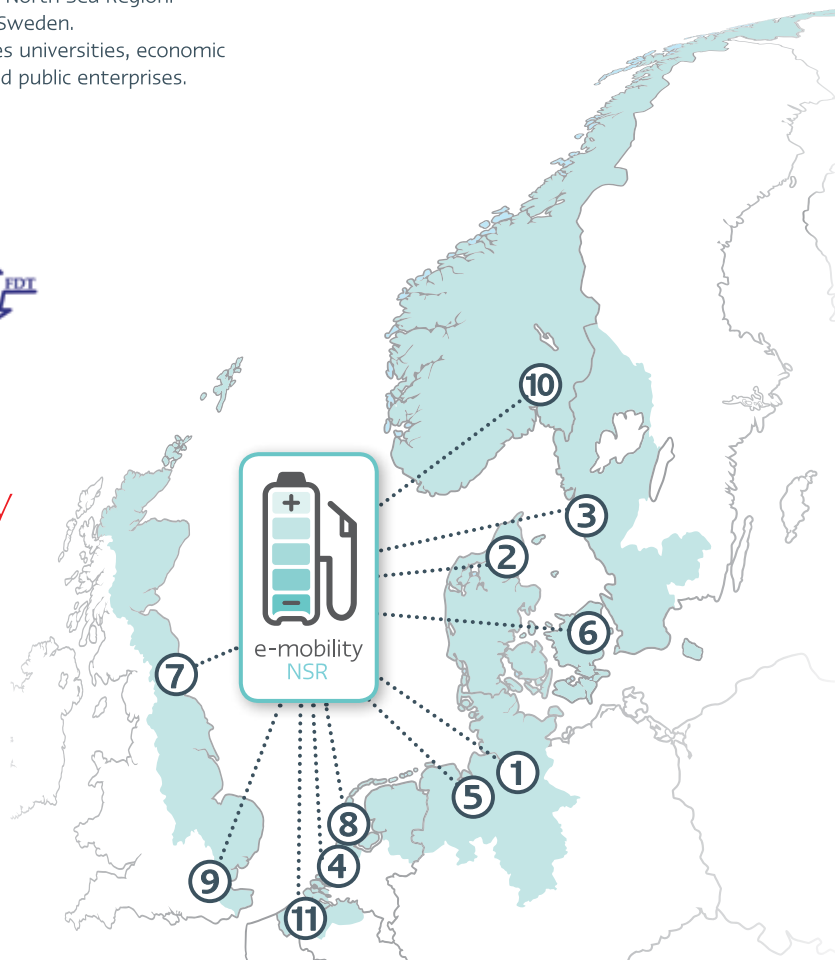
⑨ Cities Institute, London Metropolitan University (UK)



⑩ Zero Emission Resource Organisation - ZERO (NO) **ZERO**



⑪ Flanders Region represented by TransEnergy (BE)



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