



European
Commission

Connecting Europe Facility TRANSPORT

Member States involved:

Estonia, Latvia, the Netherlands

Implementation schedule

Start date: March 2014

End date: December 2018

Budget:

Estimated total cost of the action:

€29,006,000

Maximum EU contribution:

€14,503,000

Percentage of EU support: 50%

Beneficiaries & implementing bodies:

Rigas Satiksme (Project Coordinator)
www.rigassatiksmelv

Additional information:

Coordinator's Report on
the Corridor

<http://ec.europa.eu/transport/themes/infrastructure/ten-t-guidelines/corridors>

European Commission

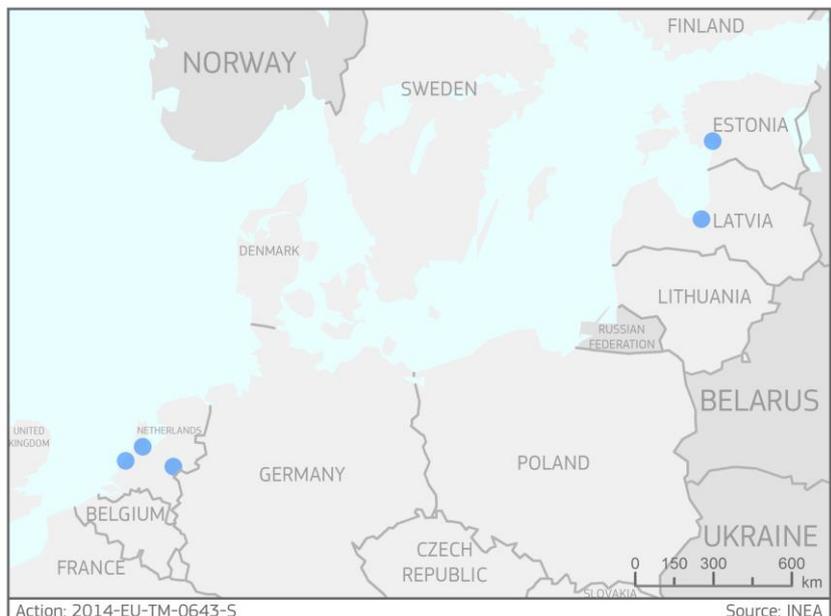
<http://ec.europa.eu/energy/infrastructure>

Innovation and Networks Executive
Agency (INEA)

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

H2Nodes – evolution of a European hydrogen refuelling station network by mobilising the local demand and value chains

2014-EU-TM-0643-S North Sea-Mediterranean Corridor



Located on the North Sea-Baltic Core Network Corridor the proposed Action with pilot deployment will look into sustainable hydrogen production pathways and will deploy a chain of hydrogen refuelling stations (HRS), tackling at the same time demand for hydrogen vehicles.

The Action is divided into three main activities:

1. Studies to map the locally available pathways for hydrogen production from renewable energy sources and establish the provision of hydrogen for real life tests.
2. Build and real life testing of HRS in Riga, Pärnu and Arnhem and plan for additional HRS capacity for these cities.
3. Hydrogen buses and cars will be tested at the HRS.

Further growth of the hydrogen vehicle fleet will be pursued by mobilisation of local and regional level, to engage in building the business case throughout the value chain.

The project results will provide a roadmap for Member States on roll out of HRS infrastructure in other cities and regions. It will include lessons learned on how to establish hydrogen nodes along the core network corridors with integrated planning of regionally produced sustainable hydrogen, and on mobilising local and regional demand for zero emission FCEVs.

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