



European  
Commission

## H2Benelux

2016-EU-TM-0175-S

**Programme:**

CEF Transport

**Transport corridor:**

North Sea - Baltic, North Sea - Mediterranean,  
Other Sections on the Core Network, Rhine -  
Alpine

**Transport mode:**

Road

**Call year:**

2016

**Location of the Action:**

Belgium, Luxembourg, Netherlands

**Implementation schedule:**

February 2017 to December 2023

**Maximum EU contribution:**

EUR 7,183,181

**Total eligible costs:**

EUR 17,406,122

**Percentage of EU support:**

41%

**Coordinator:**

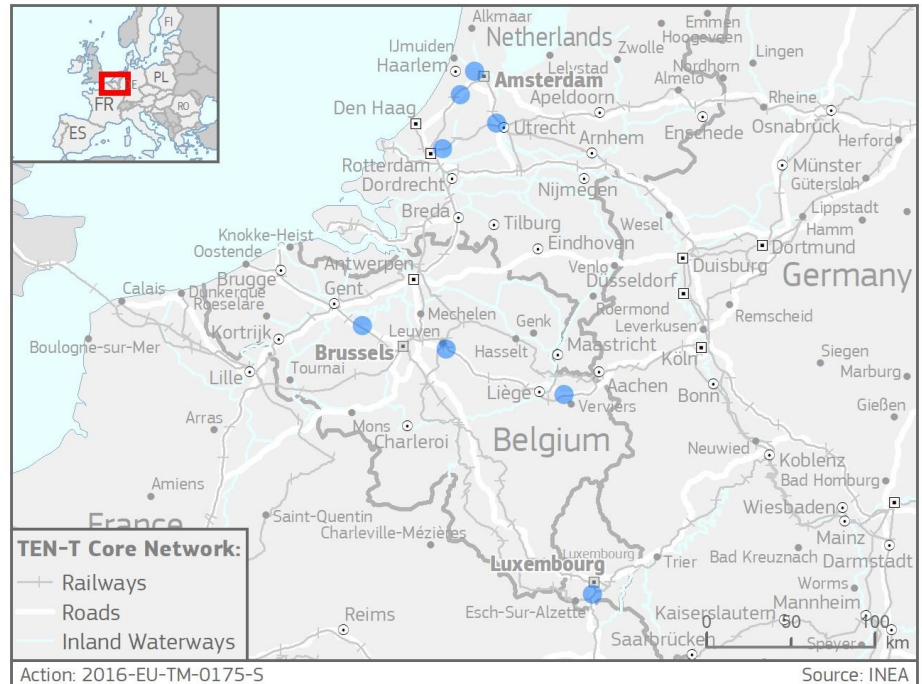
WaterstofNet vzw (Belgium)  
<https://www.waterstofnet.eu>

**Status:**

Ongoing

**Last modified:**

September 2023



The Action's overall objective is to accelerate the market development of hydrogen as a fuel for road transport. It is part of a Global Project aiming to fully develop a hydrogen refuelling network in Benelux interconnected with the network of bordering Member States on a Trans-European Perspective.

The Action consists of the deployment of 8 hydrogen refuelling stations (HRS) in BENELUX (1 in Luxembourg, 3 in Belgium and 4 in the Netherlands) across 3 Core Network Corridors: North Sea-Mediterranean, North Sea Baltic and Rhine-Alpine with 7 real life trial. Part of the stations will be brownfield and deployed on existing traditional fuel stations while others will be on a greenfield sites. Thus the Action encompasses the draft and detail design, permitting and authorization's, construction, commissioning and operations of the stations.

Data from the real life trial will be gathered from both stations and end-users. To do so approximately a core focus group of 70 end users (10 per station) will be actively involved in the real life trial and will provide data and feedbacks on their experiences. Results from operations will be assessed to define business models for the HRS, the client relationship and to define a business plan for the roll out too. Results will be widely disseminated.



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**Beneficiaries:**

**Name:**

WaterstofNet vzw  
Etablissements Franz Colruyt nv  
PitPoint.H2 B.V.  
Ministry of Infrastructure and Water Management - Rijkswaterstaat  
TotalEnergies Marketing Nederland N.V.  
Shell Nederland Verkoopmaatschappij B.V.

**Country:**

Belgium  
Belgium  
Netherlands  
Netherlands  
Netherlands  
Netherlands