



## Setting up Hydrogen Valleys in Europe: from theory to practice

Vlieland, Netherlands

5 October 2023

Renewable hydrogen is universally considered an important energy vector in the global efforts to limit greenhouse gas emissions, with the potential to decarbonize also hard to abate sectors, bring flexibility to the energy systems, create energy storage opportunities and enhancing sector coupling.

Hydrogen valleys are ecosystems that produce renewable hydrogen at the local level and develop local markets along the full value chain, through integrated infrastructures.

Setting up Hydrogen valleys is of paramount importance to produce and utilize clean hydrogen at the local level in several sectors. Yet, these projects still face several challenges in terms of business models, technological readiness, regulatory and social acceptance risks.

The aim of the workshop is to provide theoretical understanding and practical tips on hydrogen valleys and how to set them up. The workshop will showcase successful examples of hydrogen valleys developed in different European countries, provide tailor-made support from experts in the field, and create a networking environment for interested stakeholders.

DRAFT AGENDA

First part	
09:05 – 10:35	Ferry from Harlingen to Vlieland  (The venue is Fortuna Vlieland brewery, near the harbour). TBC
10:45 – 11:00	Welcome coffee
11:00 – 11:45	Introduction
11:00 – 11:15	<ul style="list-style-type: none"> <li>• Welcome by Albert Ruiters &amp; Gerwin Venema, Province of Fryslân and Christian Galletta, FEDARENE</li> </ul>
11:15 – 11:30	<ul style="list-style-type: none"> <li>• Scene setter: Hydrogen valleys concept and the Mission Innovation Hydrogen Valley Platform TBC</li> </ul>
11:30 – 11:45	<ul style="list-style-type: none"> <li>• Green Hysland project: Deployment of a H2 Ecosystem on the Island of Mallorca Tatiana Block, (Energy)</li> </ul>
11:45 – 12:00	Q&A and Sli.do session
12:00 – 13:00	Hydrogen Valleys presentation
12:00 – 12:15	<ul style="list-style-type: none"> <li>• HEAVENN project (The Netherlands) TBC</li> </ul>
12:15 – 12:30	<ul style="list-style-type: none"> <li>• The Asturias Hydrogen Valley Indalecio Gonzalez, Fundacion Asturiana de la Energía (FAEN - Spain)</li> </ul>
12:30 – 12:45	<ul style="list-style-type: none"> <li>• The Occitanie region driving the change to hydrogen</li> </ul>
12:45 – 13:00	<ul style="list-style-type: none"> <li>• Christine Foucras, AREC Occitanie (France)</li> <li>• Q&amp;A</li> </ul>
13:00 – 14:00	Lunch break
Second part	
14:00 – 15:20	Practical and Networking session
14:00 – 14:15	<ul style="list-style-type: none"> <li>• Introduction of the Hydrogen Territories Platform and the HTP Tool</li> </ul>

<p>14:15 – 14:30</p>	<p>Presentation of the platform and on the newest version of the tool.</p> <p>More info <a href="#">here</a></p> <ul style="list-style-type: none"> <li>• The HTP tool in practice: a case study 's perspective</li> </ul> <p>Practical application of the tool in collaboration with a follower territory of the Green Hysland project.</p> <p>Q&amp;A session</p>
<p>14:30 – 15:20</p>	<p>With Aitor Sanzo and Teresa Villuendas, Aragon Hydrogen Foundation</p> <ul style="list-style-type: none"> <li>• Projects' speed dating &amp; networking session</li> </ul> <p>Participants will have the chance to present their hydrogen projects to other participants and hydrogen valleys experts, and to discuss the topics in small groups based on their interests.</p> <p>Groups will be facilitated by the hydrogen valleys experts of the panels.</p>
<p>15:20 – 15:30</p>	<p>Conclusions Christian Galletta, FEDARENE</p> <p>Closing of the workshop Albert Ruiters, Province of Fryslân</p>
<p>15:30 – 16:00</p>	<p>Free tour of the Fortuna Vlieland brewery and beer tasting Presentation of its history and sustainability practices (Optional)</p>
<p>16:50 – 18:10</p>	<p>Ferry from Vlieland to Harlingen</p>