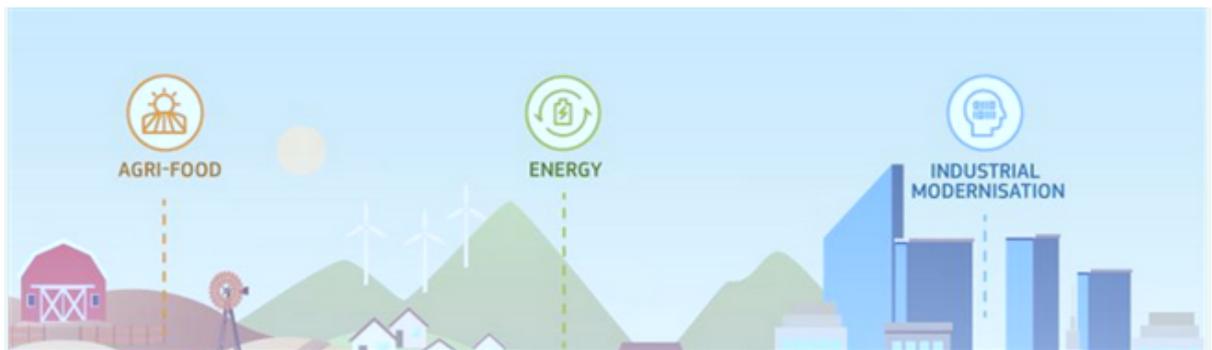


Thematic Smart Specialisation Platforms Monitoring Progress Report

Fields marked with * are mandatory.



Thematic Smart Specialisation Partnership Monitoring Progress Report

This report is presented to the relevant Working/Steering Committee.

The report is updated every six months.

Confidentiality:

The management report (section I) and progress report (section II) will be made available to the public via your Partnership's web page.

The part on self-assessment is confidential.

Based on the monitoring results, the European Commission will decide on the following term's support.

* Reporting period

January - June 2020

* Please select the name of your partnership

Hydrogen valleys

*** Start date of your partnership**

May 2019

Partnership's webpage<https://s3platform.jrc.ec.europa.eu/hydrogen-valleys>**I. Management report**

*** Please provide the executive summary of the objectives of your partnership**

The European Hydrogen Valleys Partnership aims at supporting the development of the hydrogen and fuel cells value chain via 2 main objectives:

- 1) Facilitate the set-up of joint projects involving stakeholders located in all its member regions
- 2) Increase the visibility of European regional and local authorities regarding FCH issues at the EU level

*** Please provide the list of leading regions**

Aragon, Auvergne Rhône Alpes, Normandy, Northern Netherlands

*** Please provide the list of participating regions.**

*If possible, please follow this format: "Name of the region in English (Country abbreviation), NUTS code".
e.g.: Lapland (FI), FI1D7*

West-Vlaanderen (BE), Stara Zagora (BU), Nordjylland (DK), Baden-Württemberg (DE), Heide (DE), North-Rhine Westphalia (DE), Saxony-Anhalt (DE), Bourgogne Franche-Comté (FR), Bretagne (FR), Centre Val de Loire (FR), Grand Est (FR), Hauts de France (FR), Nouvelle-Aquitaine (FR), Occitanie (FR), Pays de la Loire (FR), Région Sud PACA, Western Macedonia (GR), Emilia Romagna (IT), Piemonte (IT), Arnhem-Nijmegen (NL), Noord-Nederland (NL), Provincie Gelderland (NL), Hordaland (NO), Sogn og Fjordane (NO), West Norway (NO), Mid-Norway (NO), Medio Tejo (PT), Castilla y Leon (ES), Castilla La Mancha (ES), Basque Country (ES), Scotland (UK), Gävleborg (SE)

Please provide the list of interested regions or other entities (other than national /regional authorities)

Chaumont (FR), Sarreguemines (FR), MUNICIPALITY OF PHAISTOS (GR), Province of Modena (IT), Hamburg (DE)

Please provide an overview of the **working areas** of your partnership

	Working area	Region in charge	Involved regions	Other actors
1	H2 Boats/Ports	Brittany (FR)		
2	H2 Trains	Piemonte (IT)		
3	H2 Buses/Trucks/Refueling stations	Castilla La Mancha (ES)		
4	H2 Production/Transportation /Storage	Castilla y Leon (ES) + Aragon (ES)		
5	H2 Long-distance coaches	Sud PACA (FR) + Medio Tejo (PT)		
6	H2 Valleys/Islands	Gävleborg (SE) + Perugia University		
7	Industrial uses	Noord-Holland (NL)		
8	H2 Bikes	Medio Tejo (PT)		
9	Fuel cells	Auvergne Rhône Alpes (FR)		
10	Safety	Auvergne Rhône Alpes (FR) + Greek National research centre		

Please provide information regarding past meetings, workshops and dissemination activities (six months prior to filling out the survey)

	Event	Date	Place	Any other information
1	Partnership Plenary Meeting	5/02/2020	Paris	
2	Project and Funding workshop	28/04/2020	Brussels	webinar
3	Partnership Plenary Meeting	23/06/2020	Brussels	webinar
4	Presentation of the partnership during a session of the European Alliance Against Coronavirus	24/06/2020	Brussels	webinar
5				
6				
7				
8				
9				
10				

Please provide information regarding planned future meetings, workshops and dissemination activities

	Event	Date	Place	Any other information
1	Investment Ideas Talk (ReConfirm + DG GROW)	September 2nd 2020	Brussels	webinar organised by ReConfirm and DG GROW
2	Partnership Plenary Meeting	October 2020	Brussels	webinar
3				
4				
5				
6				
7				
8				
9				
10				

II. Progress report

Innovative results

Please describe innovative results and achievements that could be attributed to the partnership (specific examples of results vs. objectives)

All the working groups of the partnership (except one) managed to set-up projects. They are now waiting for funding opportunities.
1 working group applied for the last FCH JU call for projects.

Tangible short- and medium-term socio-economic impacts achieved or expected (specific examples)

Inter-regional and inter-partnership collaborative results

Additional results obtained from working with other partnerships under the thematic S3 Platforms (specific examples)

Evaluation of the involvement of relevant business sector (clusters, SMEs, business associations, chambers of commerce, Digital Innovation Hubs (DIHs), etcetera) in the Partnership activities (specific examples)

Active involvement of clusters and enterprises in some working groups.

Evaluation of whether the level of inter-regional cooperation is sufficient to potentially provide practical and relevant socio-economic impacts (specific examples)

As the socio-economic impacts can be measured as soon as the pilot projects kick-off, this is a too early stage to evaluate the sufficiency and relevance

New activities

Involvement of regions from EU13 Member States in the Partnership, in particular with respect to scoping, mapping and/or matchmaking. In addition, justification should be provided if no EU13 regions are involved

At present only Bulgaria is an EU13 MS in the Partnership and the Partnership is still growing, meaning that there is room for other EU13 MS to join. At present Bulgaria's involvement in the Partnership is beyond matchmaking, and participates in the Working Group.

Involvement of regions/countries from outside of EU28 Countries. (Number of participants from non-EU countries (specify their contribution))

Active involvement of some Norwegian regions, especially in the Boats/Ports working group.

Advancement and promotion of the Partnership through publications and other communication/outreach activities (number of outreach activities that resulted from the partnership)

The partnership developed a communication tool named "Working Group in the Spotlight". Every two weeks the latest developments of one of the WGs is published in a newsarticle/ interview on the internal LinkedIn page of the partnership. This is to keep WG's updated and involved in each other's work and activities. Based on the "Working Group in the Spotlight" articles, the partnership also created a booklet to promote the activities developed in all the working groups.

Activities and projects with partnerships working under other S3 Thematic Platforms (AgriFood, Energy and Industrial Modernisation)

Your Partnership and the UN 2030 Sustainable Development Goals (SDGs)

The EU has a strong position when it comes to sustainable development and is also fully committed to be a frontrunner in implementing the UN's 2030 Agenda, together with its member countries and regions. Many interregional partnerships under the thematic S3 Platforms contribute strongly to the attainment of these 17 goals.

Please indicate to which Sustainable Development Goals and to what extent your thematic Partnership contributes?

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Not applicable
Goal 1. End poverty in all its forms everywhere	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 2. End hunger, achieve food security and improved nutrition & promote sustainable agriculture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 3. Ensure healthy lives & promote well-being for all at all ages	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 5. Achieve gender equality & empower all women and girls	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 6. Ensure availability and sustainable management of water and sanitation for all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment & decent work for all	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialisation & foster innovation	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Goal 10. Reduce inequality within and among countries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 11. Make cities & human settlements inclusive, safe, resilient and sustainable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 12. Ensure sustainable consumption & production patterns	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 13. Take urgent action to combat climate change and its impacts	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 14. Conserve and sustainably use the oceans, seas & marine resources for sustainable development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation and halt biodiversity loss	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 16. Promote peaceful & inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 17. Strengthen the means of implementation and revitalise the Global Partnership for Sustainable Development	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>