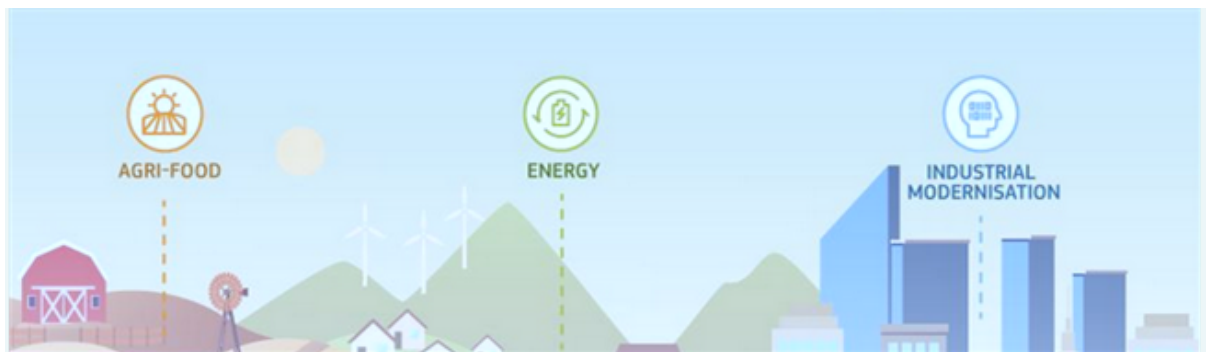


Thematic Smart Specialisation Platforms Monitoring Progress Report

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

July - December 2020

* Please select the name of your partnership

European 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 and the objectives of your partnership**

The European Hydrogen Valleys Partnership, part of the S3 Industrial Modernisation platform, is a partnership led by four European regions, namely Aragon, AuvergneRhône-Alpes, Normandy and the Northern Netherlands. The partnership aims to address global warming and to mitigate its effects on human societies and ecosystems by promoting the production of clean Hydrogen via renewable energy sources and its use in several sectors such as energy, transport, and as industry feedstock. This partnership will therefore play an important role in reaching the EU's ambitious objective of becoming the first climate neutral economy by 2050.

The key objectives of the partnership are the following:

- Develop the technological readiness and the commercial availability of FCH applications

- Overcome the lack of access to information and expertise in the field hydrogen

- Facilitate match-making and co-investment between European regions

- Strengthen the value chain for FCH technologies via interregional cooperation

- Contribute to the decarbonization of the EU's economy

- Green the production of hydrogen

- Be an active stakeholder on EU policy making on hydrogen

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

- Auvergne- Rhone-Alpes

- Aragon

- 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

Region
West-Vlaanderen
Stara Zagora
Nordjylland (Hydrogen valley)
Nordjylland (Mariagerfjord municipality)
Baden-Württemberg
Heide
North-Rhine Westphalia
Saxony-Anhalt
Agglo Chaumont
Agglo Sarreguemines
Auvergne Rhône Alpes
Bourgogne Franche-Comté
Bretagne
Centre Val de Loire
Grand Est
Hauts de France
Normandie
Nouvelle-Aquitaine
Occitanie
Pays de la Loire
Région Sud PACA
MUNICIPALITY OF PHAISTOS
Western Macedonia
Emilia Romagna
Emilia Romagna (Municipality of Spilamberto)
Emilia Romagna (Province of Modena)
Piemonte
Arnhem-Nijmegen
Noord-Nederland (Groningen)
Noord-Nederland (Provincie Drenthe)
Noord-Nederland (Provincie Groningen)
Noord-Nederland (SNN)
Provincie Gelderland
Hordaland (Hordaland County Council)
Sogn og Fjordane (Sogn og Fjordane County Municipality)
West Norway
Mid-Norway
Medio Tejo
Torres Vedras
Aragon
Castilla la Mancha
Castilla y Leon
Andalusia
Scotland
Gävleborg
Gävleborg (Sandviken Municipality)
País Vasco

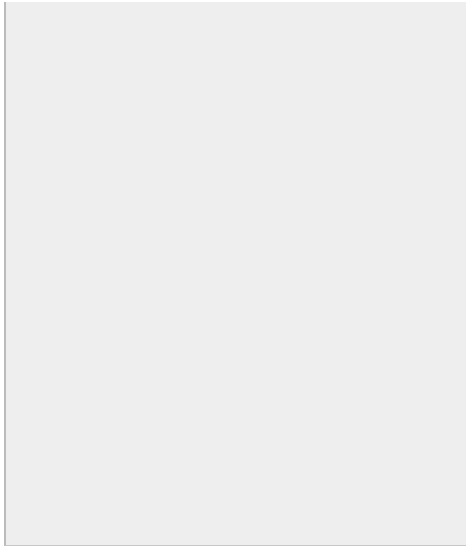
Please provide the list of interested regions or other entities (other than national /regional authorities)

Baden-Württemberg
hySOLUTIONS GmbH
Aerospace Valley (Occitanie & Nouvelle-Aquitane)
Pôle CARA (Auvergne Rhône Alpes)
Tenerrdis (Auvergne Rhône Alpes)
Pôle Véhicule du Futur (Bourgogne-Franche Comté)
Normandie Energies
Pôle Mov'éo (Normandie)
Normandie Maritime
NAE - Normandie AeroEspace
Heraklion city/ECOCRETA
Arnhem-Nijmegen (CleanTech regio)
Arnhem-Nijmegen (Kiemt)
Noord-Nederland (New Energy Coalition)
Scotland (Scottish Hydrogen & Fuel Cell Association)
Aragón (CAAR)
Aragón (Fundación del Hidrógeno)
Auvergne Rhône Alpes (AXELERA)
Bourgogne Franche-Comte (FCLAB/FEMTO-ST - Univ. Bourgogne Franche-Comte)
Bulane
Ariane Group
NEXEYA
Europe Technologies CIAM
Alca Torda applications
INSA Rouen
CORIA/Université de Rouen
DAM
Université de Montpellier
Energy Observer Developments
Demokritos
Emilia Romagna (GRAF SPA)
Emilia Romagna (Istituto Nanoscienze CNR)
Emilia Romagna (LEAP S.c.a.r.l.)
Emilia Romagna (LEAP)
Emilia Romagna (UNIBO)
Emilia Romagna (Università degli Studi di Modena e Reggio Emilia)
Emilia Romagna (National Research Council - Institute of Science and Technology for Ceramics)
Umbria (University di Perugia)
Centro Ricerche Produzioni Animali - CRPA
Toyota
ITT - Institute of Innovative Technologies of Bolzano
ENAGAS
Castilla-La Mancha (Centro Nacional del Hidrógeno)
Castilla y León (ENER)

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

	Working area	Region in charge	Involved regions	Other actors
* 1	Production/Transportation/Storage /Conversion	Aragon	UNIBO AXELERA GRAF SPA Région Nouvelle-Aquitaine Tenerrdis Region SUD Provence-Alpes-Côte d'Azur ENEA Normandie Energies IEM General Directorate of Energy Transtition Fuel Cell Laboratory - University di Perugia NATIONAL HYDROGEN CENTRE Representation of Saxony-Anhalt to the EU ISTECCNR Region SUD Provence-Alpes-Côte d'Azur Région Auvergne Rhône Alpes Région Bretagne Region SUD Provence-Alpes-Côte d'Azur IrRADIARE, Science for evolution Region SUD Provence-Alpes-Côte d'Azur Castilla y León Delegation to the EU	see other tab

			<p>Région Auvergne Rhône Alpes ALCA TORDA APPLICATIONS - CIAM Région Centre Val de Loire ENEA Haven Oostende Graf S.p.A Ariane Group</p>	
<p>*2</p>	<p>Transportation/ Storage/ conversion</p>	<p>MUNICIPALITY OF PHAISTOS</p>	<p>UNIVERSITA' DEGLI STUDI DI MODENA E REGGIO EMILIA (UNIMORE) CIDAUT Foundation ARAGON HYDROGEN FOUNDATION, FHa NEXEYA FRANCE Région Bourgogne Franche-Comté Région Bourgogne Franche-Comté e-mobil BW Tenerdis Centro Ricerche Produzioni Animali - CRPA ENEA IEM Arnhem Nijmegen City Region e-mobil BW Région Nouvelle-Aquitaine NAE - Normandie AeroEspace UNIBO CORIA GRAF conseil régional de Bourgogne-Franche-Comté Kiemt</p>	<p>see previous tab</p>



ISTEC-CNR
Ariane Group
Europe Technologies - CIAM
Région Bretagne
REGION AUVERGNE RHONE
ALPES
IrRADIARE, Science for evolution
Scotland Europa
Région Auvergne Rhône Alpes
ALCA TORDA APPLICATIONS -
CIAM
Région Centre Val de Loire
Graf S.p.A

<p>*3</p>	<p>Trucks</p>	<p>Castilla- la Mancha</p>	<p>Auvergne Rhône Alpes Emilia Romagna Vestland County Baden-Württemberg West-Vlaanderen SUD - Provence-Alpes-Côte d'Azur Normandie emilia romagna Grand Est Aragon Bourgogne Franche-Comté Bourgogne Franche-Comte Arnhem Nijmegen City Region Occitanie Region Gävleborg Nouvelle Aquitaine Nouvelle-Aquitaine Nouvelle-Aquitaine Auvergne Rhône Alpes Scotland Hauts de France Hauts de France West Norway West Norway Castilla y León</p>	<p>CARA Toyota Material Handling Manufacturing Italy Vestland County Council e-mobil BW GmbH Pom West-Vlaanderen Region SUD Provence-Alpes-Côte d'Azur MOV'EO UNIBO Pôle Véhicule du Futur ARAGON HYDROGEN FOUNDATION, FHa Pôle Véhicule du Futur FCLAB/FEMTO-ST - Univ. Bourgogne Franche-Comte Arnhem Nijmegen City Region Occitanie Europe Region Gävleborg (Sandbacka Science Park). Région Nouvelle-Aquitaine Région Nouvelle Aquitaine Région Nouvelle Aquitaine Région Auvergne Rhône Alpes Scotland Europa Région Hauts de France Région Hauts de France West Norway Office West Norway Office EREN</p>
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<p>*4</p>	<p>Buses</p>	<p>Castilla la mancha</p>	<p>Castilla-La Mancha CIUDAD REAL CRETE Occitanie Grand Est Normandie Castilla y León Center Auvergne Rhône Alpes Aragon Normandie Bourgogne Franche-Comté Grand Est Grand Est HERAKLION CITY - REGION OF CRETE Nouvelle Aquitaine Nouvelle Aquitaine SUD - Provence-Alpes-Côte d'Azur Nouvelle-Aquitaine Normandie Hauts de France Hauts de France Centre Val de Loire Stara Zagora</p>	<p>MUNICIPALITY OF PHAISTOS HyDeO Pôle Véhicule du Futur MOV'EO EREN MT21 - Regional Agency for Energy and Environment of Médio Tejo and Pinhal Interior Sul region CARA ARAGON HYDROGEN FOUNDATION, FHa Région Normandie Pôle Véhicule du Futur Agglomération de Chaumont Agglomération de Chaumont ECOCRETA Région Nouvelle-Aquitaine ADI Nouvelle-Aquitaine Region SUD Provence-Alpes-Côte d'Azur Région Nouvelle Aquitaine Région Normandie Région Hauts de France Région Hauts de France Région Centre Val de Loire Stara Zagora City</p>
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<p>*5</p>	<p>Lond distance coaches</p>	<p>Medio tejdo PACA</p>	<p>SUD - Provence-Alpes-Côte d'Azur Auvergne-Rhône-Alpes Auvergne Rhône Alpes Grand Est Normandie Pays de la Loire Occitanie Occitanie Arnhem Nijmegen City Region CIUDAD REAL Auvergne Rhône Alpes Pays de la Loire Nouvelle Aquitaine Nouvelle Aquitaine Nouvelle-Aquitaine Normandie Centre Val de Loire Pays de la Loire Baden-Württemberg</p>	<p>Region SUD Provence-Alpes-Côte d'Azur Région Auvergne-Rhône-Alpes CARA Pôle Véhicule du Futur Région Normandie Pays de la Loire Region EU Office NEXEYA FRANCE HyDeO Arnhem Nijmegen City Region NATIONAL HYDROGEN CENTRE Région Auvergne Rhône Alpes Région Pays de la Loire Région Nouvelle-Aquitaine ADI Nouvelle-Aquitaine Région Nouvelle Aquitaine Région Normandie Région Centre Val de Loire Région Pays de la Loire e-mobil BW</p>
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<p>*6</p>	<p>Fuel Cells</p>	<p>Emilla Romagna</p>	<p>Emilia Romagna Baden-Württemberg Auvergne Rhône Alpes Emilia romagna Auvergne Rhône Alpes Castilla y León Emilia-Romagna Normandie emilia romagna Aragon Occitanie Bourgogne Franche-Comte Oost nederland Nouvelle Aquitaine Nouvelle Aquitaine Auvergne Rhône Alpes Emilia-Romagna</p>	<p>e-mobil BW GmbH TENERRDIS Istituto Nanoscienze CNR CARA EREN ENEA MOV'EO UNIBO ARAGON HYDROGEN FOUNDATION, FHa IEM FCLAB/FEMTO-ST - Univ. Bourgogne Franche-Comte Provincie Gelderland Région Nouvelle-Aquitaine Région Nouvelle-Aquitaine Région Auvergne Rhône Alpes ENEA</p>
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<p>*7</p>	<p>Trains</p>	<p>Piedmonte Auvergne Rhone Alpes</p>	<p>Piedmont Auvergne Rhône Alpes emilia romagna Grand Est Région Auvergne-Rhône-Alpes Aragon Normandie Bourgogne Franche-Comté Occitanie CIUDAD REAL Nouvelle Aquitaine Bretagne Vestland County Nouvelle-Aquitaine Auvergne Rhône Alpes Scotland Centre Val de Loire Normandie Nouvelle-Aquitaine</p>	<p>CARA UNIBO Pôle Véhicule du Futur Région Auvergne-Rhône-Alpes ARAGON HYDROGEN FOUNDATION, FHa Région Normandie Pôle Véhicule du Futur NEXEYA FRANCE NATIONAL HYDROGEN CENTRE Région Nouvelle-Aquitaine Région Bretagne Vestland County Council Région Nouvelle Aquitaine Région Auvergne Rhône Alpes Scotland Europa Région Centre Val de Loire Ariane Group Région Nouvelle Aquitaine</p>
			<p>Occitanie Auvergne Rhône Alpes Vestland County West-Flanders Auvergne Rhône Alpes emilia romagna SUD - Provence-Alpes-Côte d'Azur Normandie Occitanie Sogn og Fjordane County</p>	<p>Région Occitanie TENERDIS Vestland County Council Pom West-Vlaanderen CARA UNIBO Region SUD Provence-Alpes-Côte d'Azur Région Normandie NEXEYA FRANCE Sogn og Fjordane County Municipality ECOCRETA Pays de la Loire Region EU Office</p>

<p>*8</p>	<p>Boats and Ports</p>	<p>Bretagne</p>	<p>HERAKLION CITY - REGION OF CRETE Pays de la Loire Occitanie Arnhem Nijmegen City Region Pays de la Loire Nouvelle Aquitaine Auvergne Rhône Alpes Nouvelle Aquitaine SUD - Provence-Alpes-Côte d'Azur Pays de la Loire Bretagne SUD - Provence-Alpes-Côte d'Azur Nouvelle-Aquitaine SUD - Provence-Alpes-Côte d'Azur Nouvelle-Aquitaine Normandie Scotland Hauts de France Hauts de France Nouvelle-Aquitaine & Occitanie Center West Norway West Norway Bretagne Bretagne Nouvelle-Aquitaine Gelderland West-Vlaanderen Normandie</p>	<p>HyDeO Arnhem Nijmegen City Region Région Pays de la Loire Région Nouvelle-Aquitaine Région Auvergne Rhône Alpes ADI Nouvelle-Aquitaine Region SUD Provence-Alpes-Côte d'Azur Europe Technologies - CIAM Région Bretagne Region SUD Provence-Alpes-Côte d'Azur Région Nouvelle Aquitaine Region SUD Provence-Alpes-Côte d'Azur Région Nouvelle Aquitaine Région Normandie Scotland Europa Région Hauts de France Région Hauts de France NEXEYA FRANCE MT21 - Regional Agency for Energy and Environment of Médio Tejo and Pinhal Interior Sul region West Norway Office West Norway Office Energy Observer Developments ALCA TORDA APPLICATIONS - CIAM Région Nouvelle-Aquitaine Kiemt Haven Oostende Ariane Group</p>
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<p>*9</p>	<p>Heating/ Industrial Use</p>	<p>Northern Netherlands</p>	<p>CRETE East Netherlands Aragon Occitanie Bourgogne Franche-Comte CRETE Arnhem Nijmegen City Region Emilia-Romagna Castilla y León Emilia Romagna - Province of Modena - Municipality of Spilamberto HERAKLION CITY - REGION OF CRETE emilia romagna North Rhine-Westphalia Auvergne Rhone-Alpes Groningen - Northern Netherlands Normandie Auvergne Rhône-Alpes SUD - Provence-Alpes-Côte d'Azur Piacenza Auvergne Rhône Alpes Western Macedonia West Norway Castilla y Leon Normandie</p>	<p>MUNICIPALITY OF PHAISTOS Cleantech Region (East Netherlands) ARAGON HYDROGEN FOUNDATION, FHa BULANE FCLAB/FEMTO-ST - Univ. Bourgogne Franche-Comte MUNICIPALITY OF PHAISTOS Arnhem Nijmegen City Region Università degli Studi di Modena e Reggio Emilia EREN AESS - Energy and Sustainable Development Agency ECOCRETA UNIBO Ministry of Economic Affairs of North Rhine-Westphalia AXELERA Province of Groningen CORIA Tenerrdis Region SUD Provence-Alpes-Côte d'Azur LEAP S.c.a.r.l. REGION AUVERGNE RHONE ALPES CluBE West Norway Office Castilla y León Delegation to the EU Ariane Group</p>
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<p>*10</p>	<p>Valleys/ Islands</p>	<p>Gavleborg, Umbria</p>	<p>Greece Sweden Italy Italy France Spain France Greece France Spain Netherlands Italy Italia France France France Netherlands France NL Greece NL NL Spain Spain France</p>	<p>MUNICIPALITY OF PHAISTOS Region Gävleborg (Sandbacka Science Park). Fuel Cell Laboratory - University di Perugia Regione PIEMONTE Région Bretagne ARAGON HYDROGEN FOUNDATION, FHa NEXEYA FRANCE ECOCRETA FCLAB/FEMTO-ST - Univ. Bourgogne Franche-Comte EREN Province of Groningen LEAP UNIBO Région Auvergne Rhône Alpes Région Normandie Communauté d'Agglomération Sarreguemines Confluences Arnhem Nijmegen City Region Occitanie Europe Provincie Gelderland CluBE Kiemt Province of Drenthe ENAGAS ENAGAS ALCA TORDA APPLICATIONS - CIAM</p>
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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	4th plenary meeting /Open H2 session with ERRIN	23 June	Online	
2	Presentation of the partnership during a session of the European Alliance Against Coronavirus	24 June	Online	
3	Presentation of Partnership during launch Clean hydrogen Alliance	8 July	Online	
4	Investment Ideas Talk (ReConfirm + DG GROW)	2 September	Online	
5	5th Plenary meeting	8 October	Online	
6				
7				
8				
9				
10				

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

	Event	Date	Place	Any other information
1	Meeting DG regio regarding the Covid-19 response call	19 January	online	
2	Meeting on H2 skills and training	28 January	online	
3	EU Industry Days Workshop	23 February	online	
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)

The partnership managed to lobby successfully to make regions members of the Clean Hydrogen Alliance and allow regions to participate in the high-level roundtables and preparatory work of the roundtables. This means that the partnership was successful in linking the EU policy and project dimension to the regional dimension.

The partnership also successfully managed to apply to the pilot action call on Covid-19 response for H2 solutions in carbon intensive regions of DG regio to come up with a portfolio of innovative solutions. In order to make sure that the objectives of the call are reached, a workinggroup will be set up where regions can collaborate and steer the work that has to be done with the call.

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

- The partnership will set up an additional working group on skills and education in the H2 sector. In addition to fostering research and innovation on their territories, European regions are in charge of supporting higher education as well as vocational education and training in order to provide for a workforce ready to meet the needs of the industry. Therefore this workinggroup will meet the socio-economic needs of transition to have a better prepared workforce. The WG on skills will foster exchange of knowledge/ skills in the H2 regions, and address the current gap in the sector.

- Also another WG will be set up to work on the COVID-19 response and recovery interregional innovation partnership call, addressing the socio-economic impact of the COVID-19 crisis.

Inter-regional and inter-partnership collaborative results

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

This will be a future result: the S3 partnership will work on the DG regio call COVID-19 response and recovery interregional innovation partnerships, another cluster of 4 regions led by the Kosice region will merge with our project plans in order to have a better link with central and east European regions. The S3 partnership will invite those regions to become member. DG REGIO will provide the partnership with specific expertise to set up investment projects in the field of H2 solutions in carbon-intensive regions.

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)

The partnership includes several clusters, SME's and knowledge institutions that actively participate in the work of the Working groups that have been mentioned in the earlier tab.

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

The work of the S3 partnership can be improved with a more active consultant that takes part in the working groups and can provide input on the relevant socio-economic impacts. The interregional link to providing solutions will be demonstrated by the outcomes of the COVID-19 response and recovery interregional innovation partnership pilot action

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

Several EU-13 and non EU-13 Member States are involved in the leadership of the Working groups that the European Hydrogen Valleys S3 Partnership has instituted.

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

- Scotland and a Norwegian region are actively participating region outside the EU27 countries.

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

- Mapping of work of workinggroup made through the development of a booklet: <https://s3platform.jrc.ec.europa.eu/documents/20182/424898/European+H2+Valleys+Partnership+-+Booklet-min.pdf/9955781c-03db-48c3-8603-1b420d9952d5>
- News on Corona Virus response and recovery support: the <https://s3platform.jrc.ec.europa.eu/-/coronavirus-response-and-recovery-eu-support-for-regions-to-work-together-in-innovative-pilot-projects?inheritRedirect=true&redirect=%2Fhydrogen-valleys>

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

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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 checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input 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 checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 5. Achieve gender equality & empower all women and girls	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input 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 checked="" type="radio"/>	<input type="radio"/>	<input 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 checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 11. Make cities & human settlements inclusive, safe, resilient and sustainable	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 12. Ensure sustainable consumption & production patterns	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input 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 checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input 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 type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" 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 type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>