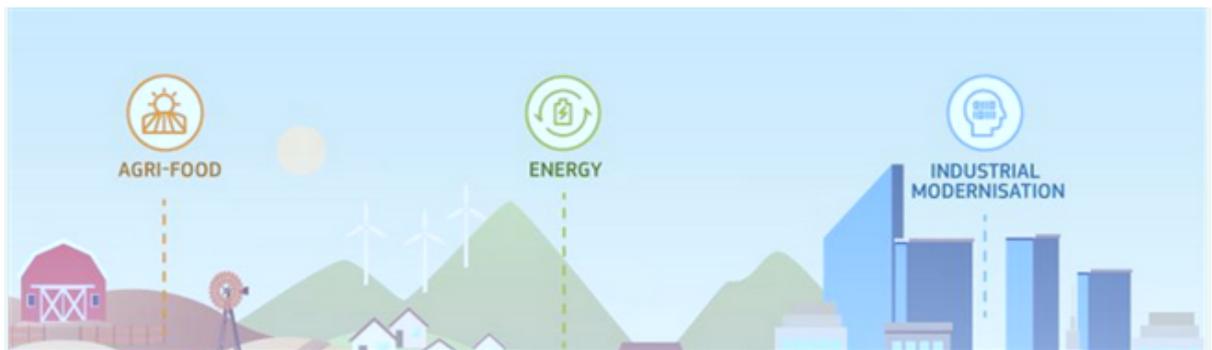


Thematic Smart Specialisation Platforms Monitoring Progress Report

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

Cybersecurity

*** Start date of your partnership**

01/01/2018

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

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

Cybersecurity risks in Europe are dramatically increasing: cyberespionage, cybercrime and theft of personal data are amongst the more pressing threats to the European society and economy. In the meanwhile, the development of European cyber technologies and of a cybersecurity industry is an opportunity for economic growth and job creation. Yet, cybersecurity in Europe is a nascent market still fragmented.

The aim of the partnership "European cyber Valleys" is to develop interregional cooperation in order to:

- create synergies among the existing specialized regions in cybersecurity
- facilitate the development of EU cybersecurity value chain
- address the challenges that hamper commercialisation of existing and new products and services in Europe
- foster business investment on cybersecurity.

National and regional authorities and representatives from the quadruple helix involved in this partnership have already developed a wide range of activities supporting cybersecurity development. Indeed, strengthening cyber local ecosystems in Europe has a fundamental role in structuring the still "young" European sector.

In this context, this partnership aims to foster cooperation between already existing mature ecosystems which has defined cybersecurity as a priority of their Strategy for Smart Specialisation (S3).

Developing the cybersecurity sector and providing mechanisms for regions to cooperate and engage industry, academia and end-users is forefront to the success of this partnership and of the EU as a whole.

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

Brittany Region

*** 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*

Castilla y Leon
Luxembourg,
Estonia,
Wallonia
Tuscany,
Central Finland
Wales
Basque Country
North Rhine Westaflavia

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

Slovenia
Slovakia
Saint Quentin en Yvelins (FR)
Puglia (IT)
Liguria (IT)
Emilia Romagna (IT)

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

	Working area	Region in charge	Involved regions	Other actors
1	Regional mapping exercise	Brittany Region	All	Local stakeholders
2	Inter regional Cyber Range Platform	Brittany Region	Basque Country, North Rhine Westflavia, Estonia	Tecnia, Ruhr-Universitat, Pole D'Excellence Cyber Bretagne, EC SO
3	Investment Platform	Brittany Region	All	EC SO
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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	Federated Cyber Range	25th March 2020	Remote	
2	Federated cyber range project - Market study methodology meeting	11th June 2020	Remote	
3	INNOSUP-01 and Dlgital Innovation Hubs coordination call	12th March 202	Remote	
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Please provide information regarding planned future meetings, workshops and dissemination activities

	Event	Date	Place	Any other information
1	Coordiantion project meeting	09th September 2020	Remote	
2	European Cyber Week	18th-19th Nov 2020	Rennes	
3				
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II. Progress report

Innovative results

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

One of the most important achievement of the past semester has been the validation of the TAF mechanism provided by DG GROW.

As a follow-up action of the Pilot Action, the partners agreed to study the opportunity to launch a commercial Federated Cyber range service. This service would allow cyber SME and integrators as well as final customers to test innovative security solutions in a full managed simulated environment with the objective for SME to facilitate their access to customers and decrease time to market across Europe. Two vertical markets will be targeted : healthcare and energy sector (mainly renewable energies).

Last April, a Memorandum of Understanding (MoU) was signed between 4 regions/clusters and ECSO (Brittany/Pôle d'Excellence Cyber, Basque Country/Cybersecurity Center/Tecnalia, North Rhine-Westphalia /Eurobits and Estonia/Cybexer). Other regions may join the project later on.

Based some initial business assumptions provided by the project, TAF support was allowed with the form of expertise to work on the market study methodology, the preparation of a complete 5-year business plan and the establishment of a legal structure including a holding company and local entities to deliver the Cyber range service. The experts will submit their conclusions by end of August

Other initiatives need to be mentioned:

- partners have submitted a proposal to the INNOSUP-01 Call in order to accelerate the Cybersecurity maturity of critical infrastructures operators and related supply chain in the differents regions. The proposal has not been accepted
- Brittany Region has sent a request to EIB for their Advisory Hub services to finalise the proposal to design and implement a dedicated investment platform
- partners continue working very closely INTERREG CYBER project to share best practices and establish a formal link (mainly on the mapping exercise)
- partners have contributed to the ECSO COVID-19 Cybersecurity response package
- partners have been discussing the cooperation with the future network of Digital innovation Hubs

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)

Cyber Valleys partners are working closely with their ecosystem involving governments, academia, and businesses. Regions participate to sustain the cyber security value chain in the EU Member States - by involving RTOs, training centres, services operators, incubators, SMEs and established large companies.

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

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

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

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

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 checked="" type="radio"/>	<input 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 type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment & decent work for all	<input type="radio"/>	<input checked="" 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 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 checked="" 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 type="radio"/>	<input type="radio"/>	<input checked="" 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 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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

all and build effective, accountable and inclusive institutions at all levels						
Goal 17. Strengthen the means of implementation and revitalise the Global Partnership for Sustainable Development						

