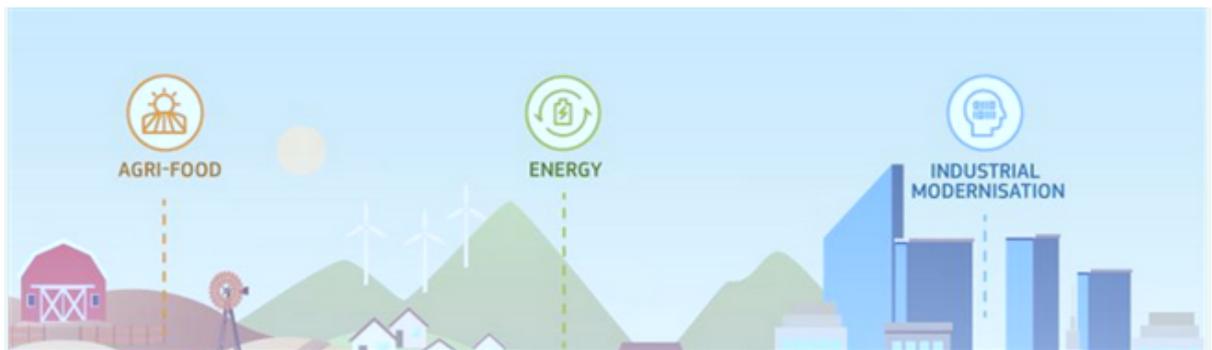


# Thematic Smart Specialisation Platforms Monitoring Progress Report

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

Cybersecurity

**\* Start date of your partnership**

01/02/2018

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

## I. Management report

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**\* 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 cybersecurity smart regions (CSR)" 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	Tecnalía, Ruhr-Universität, Pole D'Excellence Cyber Bretagne, EC SO
3	Investment Platform	Brittany Region	All	EC SO, EIB
4	Creation of a network of DIHs specialised in cybersecurity	Brittany Region with the support of Images & Reseaux	Luxembourg, Wallonia, Flanders, Castilla y Leon, Liguria, Catalonia, Bulgaria, Toscana, Liguria, Campania, Malopolska, Hungary, Basque Country, La Reunion	EC SO, Images & Reseaux, local associations and SMEs (e.g. LSEC, Cyberservices)
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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	Joint ECSSO WG4.2 and S3 Cybersecurity partnership meeting	8/12/2020	Digital Event	the focus of the meeting and discussion with partners was on the DIHs topic and in particular the possibility to create a dedicated network of DIHs specialised in cybersecurity
2	TAF Talks series	Friday 30th October (9:30-10:30 am)	Digital Event	Federated Cyber Range project from the partnership cybersecurity smart régions
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**Please provide information regarding planned future meetings, workshops and dissemination activities**

	Event	Date	Place	Any other information
1	2nd Joint ECSO WG4.2 and S3 Cybersecurity partnership meeting	25/02/2021	online	Preliminary mapping of DIHs specialised in cybersecurity / discussion on the survey created to collect information on the services provided by DIHs, discussion on the details of services to be provided by a potential network of cybersecurity DIHs
2	1st Steering Board meeting of the the network of CS DIHs	23/03/2021	online	
3	Gearing up towards European Digital Innovation Hubs - online conference	26/01/2021	online conference	Presentation of the S3 partnership during the panel dedicated to cybersecurity
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## II. Progress report

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### Innovative results

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

The Basque ecosystem has mapped the local cybersecurity landscape based on the S3 taxonomy:  
<https://www.ecs-org.eu/newsroom/white-paper-on-cybersecurity-in-the-basque-country>

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

Federated Cyber range project from cybersecurity smart regions

TAF support ended in Sept. 2020 with following contributions : Methodology for the market study; Consolidated Business case with 4 regions ; Note on legal structure.

Market study including interviews with potential customers has given positive results : Brittany : Interest confirmed for the Health sector; NRW : on-going cyber range market study; Estonia : contribution from Cybexer ; Basque country : focused on Energy sector;

Two « proof of concepts » are currently defined with public and private hospitals supported by the cyber industries from PEC; Next step will be to « connect » Brittany PoC with other regional clusters

Exchange with H2020 projects dealing with Cyber and Health : looking for synergies and transferable results

### Inter-regional and inter-partnership collaborative results

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

Brittany Region and Images & Reseaux presented a proposal for cooperation with the European Cybersecurity DIHs and suggested to take inspiration from the network of AI DIHs starting. The partnership agreed to focus on drafting a framework cooperation agreement and a template of ad-hoc services agreement. For that, the possible linking of ECSO WG4 activities and S3 Partnership with DIHs was mentioned, given EC interest in creating a pan European network. Support from regional public administrations and local clusters on the implementation of EDIHs is crucial and it was agreed that ECSO jointly with Images & Reseaux will continue investigating how to structure the network.

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)

During the meeting to discuss cooperation with cybersecurity DIHs, the following organisations have been invited:

European Commission DG GNECT A.2 Unit and H.1 Unit

Brittany Region,

JAMK University,

Basque Cybersecurity Centre-BCSC,

Tecnia,

Finnish Regions,

ICE Castilla y Leo,,

CETIC Wallonia,

ECSO,

eurobits,

Ministry of the economy Luxembourg)

Images&Reseaux,

PwC Italy,

SecMadinLux,

Slovakia DIHs,

Catalonia Cyber Security Agency

Bretagne Developpemetn Innovation

Systematic Paris

LSEC

Cyberservices

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

Strong potential to create inter-regional services to support the deployment of cybersecurity DIHs

## **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)

Strong link with DIHs and Smart Regions involved in SME integration to Industry 4.0 and Industry 4.0

### 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 checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 3. Ensure healthy lives & promote well-being for all at all ages	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	<input checked="" type="radio"/>	<input 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 checked="" type="radio"/>	<input 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 checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all	<input type="radio"/>	<input checked="" 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 type="radio"/>	<input type="radio"/>	<input checked="" 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 checked="" 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 checked="" type="radio"/>	<input 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						
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						
Goal 17. Strengthen the means of implementation and revitalise the Global Partnership for Sustainable Development						