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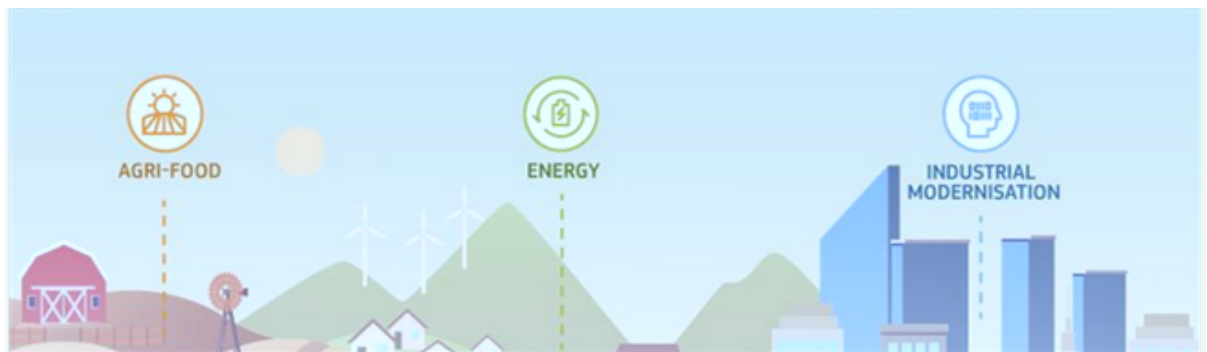Date: 12/02/2020 09:23:13

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 2019

* **Please select the name of your partnership**

> SME integration to Industry 4.0

I. Management report

Please provide the executive summary of the objectives of your partnership

The partnership was launched during the Barcellona event in December 2016 with the aim to support SMEs to digitalise their business and to become more competitive in the global value chain by absorbing the I40 paradigm. The application was officially submitted on the on 4th January 2017 and the Kick of meeting was held in Florence on the 28th February 2017. Then the partnership on I40 and SMEs merged with the partnership co-leaded by Slovenia and Mazovia. Thanks to the support of the EC services, the Scoping note has been finalised as well as the Mapping Paper. Questionnaires for SMEs and opinion leader questionnaires have been collected to better understand the needs in the territoris and investment project ideas. In addition the partners took part at several meetings/events to promote the partnership. An application for the Interreg Europe – 4th call has been sent in June 2018. The partnership has been represented to all Steering Committee meetings. Interaction with Watify and Reconfirm initiatives has been activated, by taking part to different events during 2017 and 2018. Partners have focus on 3 project investment ideas (1 has been selected as the most relevant one) and draft the Action plan. Interaction with other RIS3 partnership/European projects has been activated during 2019.

The partnership has been successful at applying for the TAF support, so the most important next steps will be together with TAF experts preparing new program for the new perspective, mostly for the new investment projectst and, consequently, to update of the Action plan, the enlargement of the partnership and the formalisation of the investments portfolio.

Please provide the list of leading regions

Tuscany (IT)
Slovenia (SI)

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

Catalonia (ES),
Castilla y León (ES),
Valencia (ES),

Mazovia (PL)
Friuli Venezia Giulia (IT)
Navarra (ES)

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

Bielsko-Biala (PL), Flanders (BE), Marche (IT), Hungary (HU), Lapland (FI)

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

	Working area	Region in charge	Involved regions	Other actors
1	Production Performance Monitoring Systems	Mazowieckie Slovenia	Catalonia Valencia Tuscany Castilla y Leon	
2	Predictive modelling and maintenance	Mazowieckie Slovenia		
3	Virtual Reality and Simulation Technologies	Slovenia		
4	Smart logistics and network management	TBD		
5				
6				
7				
8				
9				
10				

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	S3 Industry 4.0 - Lead partners with ReConfirm	8.7.2019	Skype meeting	
2	S3P Industry 4.0 - TAF application	29.8.2019	Skype meeting	
3	S3P Industry 4.0 - TAF application	9.9.2019	Skype meeting	
4	S3 Industry 4.0 - TAF application- state of the art-online discussion	25.10.2019	Skype meeting	
5				
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Please provide information regarding planned future meetings, workshops and dissemination activities

	Event	Date	Place	Any other information
1	S3 Industry 4.0 - Next steps for the I4.0 Partnership	31.1.2020	Skype	
2	ENCAM -arrangement of immediate next steps in the scope of awarded TAF support	4.2.2020	Skype	
3	Partnership meeting & Reconfirm	26.2.2020	Brussels, Skype	
4	TAF Kick-Off Meeting	27.2.2020	Celje	
5	S3P-Industry - 6th Steering Committee Meeting	4.-5.2020	Milano	
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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)

1. Better knowledge about I40 and its implementation in Europe and in the region involved:
- 6 Cross-regional collaboration areas have been identified as potential topics of interregional collaboration. These 6 areas are used as starting points to define investment projects and protocols, with the support of ReConfirm. From discussions, detailed operational pilots will be developed.
- Since the I40 concept is quite broad and includes a new paradigm for business, in addition to new technologies, the first results of the partnership was to map, thanks to the support of Reconfirm, competences, actors and regional policies on I40 in the co-leading regions. This is the basis to define the partnership's action plan.
- Questionnaire for opinion makers (key actors) has been developed in February 2018 with the support of Reconfirm. This questionnaire aimed at collecting key inputs for the development of the investment portfolio and projects. The questionnaire was completed by industry leaders, cluster and support organisations managers, including financial actors. The sectors covered were: textile, plastics, automotive, milling, aeronautics, ICT, metal, ceramic, and food and beverage. The mapping paper is available .

2. Increase SMEs awareness: Several workshops/events has been arranged to increase awareness on I40 with the involvement of private sectors.

3. The partnership has activated a new way to work through public-private partnership thanks to the active involvement of Regions, RTOs, Innovation Agencies, Business association and companies. This is a key element which contributes to the consolidation and improvement of the existing regional innovation ecosystems at regional and European level.

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

The partnership is still in a preparatory phase for the definition of concrete projects and therefore impact are not yet available.

Inter-regional and inter-partnership collaborative results

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

Interaction also with other INTERREG project where partners are involved (i.e. Interreg Europe: SMARTY, Interreg Centra Europe: S3HubsinCE, Cosme: ADMA).
The partnership has sucessfully submitted common application on TAF call and won 10 expert day of conculing

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 several initiatives arranged, the private sector has been actively involved, included companies. They had actively participated in the activities.
Slovenian partner is actively involved in establishing leading Slovenia's DIH

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

The level of inter-regional co-operation is very good and represents different countries around Europe. It means that it has the potentiallity to provide relevant impacts. Some Regions are already active in developing joint european projects and run joint programme (such as MANUNET).

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

Mazovia (PL), Slovenia (PL), Hungary. The partnership is still open and new regions are wellcome.

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

At the moment they are not involved, even if partners have a broad number of contacts with those countries. The partnership is still open and new regions are welcome.

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

Several activities were done to promote the partnership:
- DIH: Conference Digital Europe and Future Role of DIHs/S3 (Brussels, 8.11.2019)
- KEP thematic seminar on "Industry 4.0 in Cities and Regions (Brussels, 28.6.2019)
- Skills for Smart Industrial Specialisation and Digital Transformation (Brussels, 12.12.2018)

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

Interaction with the partnership on Agri-food on "Precision Farming" and other partnerships where partners has got a role (i.e. Castilla y Leon on Energy and Cyber initiative)

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	◉	○	○	○	○	○
Goal 2. End hunger, achieve food security and improved nutrition & promote sustainable agriculture	○	○	◉	○	○	○
Goal 3. Ensure healthy lives & promote well-being for all at all ages	◉	○	○	○	○	○
Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	◉	○	○	○	○	○
Goal 5. Achieve gender equality & empower all women and girls	◉	○	○	○	○	○

Goal 6. Ensure availability and sustainable management of water and sanitation for all	○	●	○	○	○	○
Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all	●	○	○	○	○	○
Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment & decent work for all	●	○	○	○	○	○
Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialisation & foster innovation	●	○	○	○	○	○
Goal 10. Reduce inequality within and among countries	●	○	○	○	○	○
Goal 11. Make cities & human settlements inclusive, safe, resilient and sustainable	○	○	●	○	○	○
Goal 12. Ensure sustainable consumption & production patterns	●	○	○	○	○	○
Goal 13. Take urgent action to combat climate change and its impacts	○	○	●	○	○	○
Goal 14. Conserve and sustainably use the oceans, seas & marine resources for sustainable development	○	○	●	○	○	○
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	◉	○	○	○	○	○