

# **Evaluation framework integrating results of thematic S3 approach**

Dr Fatime Barbara Hegyi, Joint Research Center Dr Ruslan Rakhmatullin, Joint Research Center





# **Thematic S3 partnerships**



Advanced manufacturing



**Non-food Biomass** 



Efficient and Sustainable Manufacturing



3D-Printing



New Nano-Enabled Products



**Textile Innovation** 



Medical technology



**Photonics** 



Cybersecurity



**Social Economy** 



Artificial Intelligence & Human Machine Interface



Personalised medicine



Chemicals



SMEs to the Industry 4.0



Sport



Digitalisation and Safety for Tourism



**High Tech Farming** 



**Traceability & Big Data** 



Consumer Involvement in Agri-Food



**Nutritional Ingredients** 



Smart Sensors 4 Agri-Food



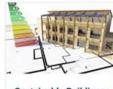
Bioenergy



Marine Renewable Energy



Smart Grids



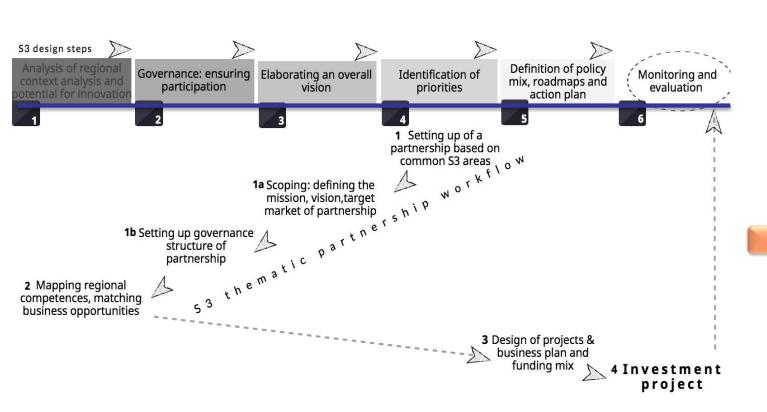
Sustainable Buildings

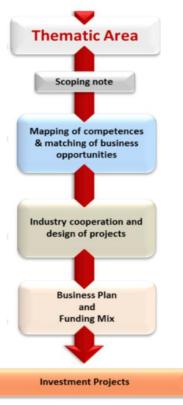


Solar Energy



# Integration of methodologies of S3 design and thematic S3 approach





Source: Mariussen Åge, F.B. Hegyi, R. Rakhmatullin (Forthcoming in 2018): Smart specialisation and interregional learning via thematic partnerships. In Mariussen, Åge, S. Virkk ala, H. Finne and T.M. Aasen (eds) (Forthcoming in 2018): Entrepreneurial Discovery Processes and Regional Development: new knowledge emergence, conversion and exploitation. Series Regions and Cities by Routledge.



# **Evaluation instrument** to assess progress

#### Smart Specialisation Platform for Click here, to choose from the drop-down menu: ±

#### Thematic Partnership

#### Title of the Partnership

Start Date (start date of Your Partnership)

### MONITORING PROGRESS REPORT

Reporting Period: from (start date of the Partnership) to June 2018

This Report is presented to the relevant Working/Steering Committee. It contains three parts:

- I. Management Report prepared by the Lead Region(s)
- II. Progress Report prepared by the Lead Region(s)
- III. Previous versions of the Progress Report; i.e., part II of past reporting

The report is a "cumulative" report, i.e. it is updated annually and covers the entire period of the Partnership.

Confidentiality: the documents will be made available to the public via the Partnership's web page except for chapter II.E. Self evaluation.

Based on the monitoring results, the European Commission will decide on the following year's

This part (II.E) is confidential and will only be shared with the European Commission services.

Based on the monitoring results, the European Commission will decide on the following year's

Status of the Partnership						
	Currently Planned	Work in progress	Challenges experienced	Phase Completed	Completed & regularly monitored	apı
The Scoping Note has been developed and completed.						
Governance structure is agreed and put in place						
Working Areas defined and agreed with partners.						
Mapping of Competencies: this phase has now been carried out and completed.						
Regional capabilities and gap analysis carried out.						
Analysis of connectivity within regional (and interregional) eco-system analysed.						
Global Value Chain analysis carried out.						
Engaging with the industry and its stakeholders on a continuous basis.						
Anticipating the likely evolution of the industry globally.						
Assessing the challenges and opportunities that are likely to emerge from future industry trajectories.						
Responding to these challenges and opportunities in a proactive manner.						
Industry Cooperation (Matching of Business Opportunities) is competed.						
Matchmaking events were carried out.						
RTOs and academia are engaged.						
SMEs & cluster organisations are involved.						
Design of Projects is completed.						
Project/pilot definition completed.						
Demo cases defined and assessed.						
Legal and IPR support in place.						
Business Plan: this phase is completed.						
Funding Mix: this phase is completed.						7
Investment Project(s): this phase has now been finalised.						
Monitoring and Evaluation framework is in place.						Ī
Partnership governance structure is regularly reviewed.			п			9
Partner regions work regularly to align their policy and technical instruments.						S
Results of this partnership's activities are used to feedback to regional S3 priorities.						G
						Go

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

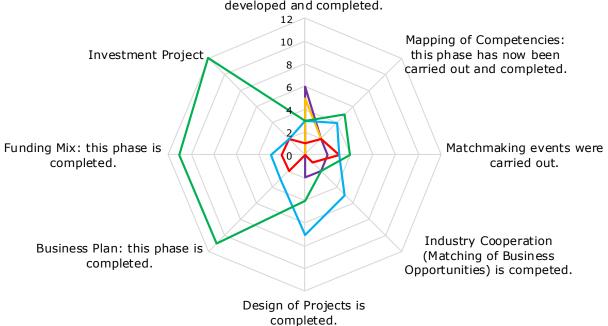
The EU has a strong position when it comes to sustainable development and is also fully committed to be a frontrunner in implementing the LRY's 2030 Agenda!, together with a smember strongly to the attainment of these 17 goals.

The EU has a strong position when it comes to sustainable development and is also fully strongly to the attainment of these 17 goals. Please Indicate to which Sustainable Development Goals and to what extent you



# Assessing progress according to workflow phases

The Scoping Note has been developed and completed.





——Phase complete	ed and regularly	monitored ——	Phase completed	d — Challenge	s experienced	Work in progr	ess ——Currer	ntly planned
	Scoping completed	Mapping of Competencies completed	Matchmaking events carried out	Industry Cooperation is competed	Design of Projects is completed	Business Plan is completed.	Funding Mix completed.	Investment Project
Phase completed and regularly monitored	6	2	2	2	2	0	0	0
Phase completed	5	2	3	1	0	0	0	0
Challenges experienced	1	2	3	1	0	2	2	2
Work in progress	3	4	3	5	7	3	3	2
Currently planned	2	E	1	2	1	1.1	11	10

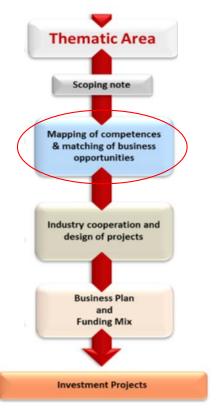
Source: Hegyi, F and R. Rakhmatullin (2018 forthcoming): Evaluation frame integrating results of the matic S3 approach, Joint Research Center, European Commission.



## Assessment of sub-phases of the workflow

Mapping of Competencies: this phase has now been carried out and completed. 8 7 Responding to these challenges and Regional capabilities and gap analysis 6 opportunities in a proactive manner. carried out. 5 3 Assessing the challenges and Analysis of connectivity within regional opportunities that are likely to emerge (and interregional) eco-system from future industry trajectories. analysed. Global Value Chain analysis carried Anticipating the likely evolution of the industry globally. out. Engaging with the industry and its

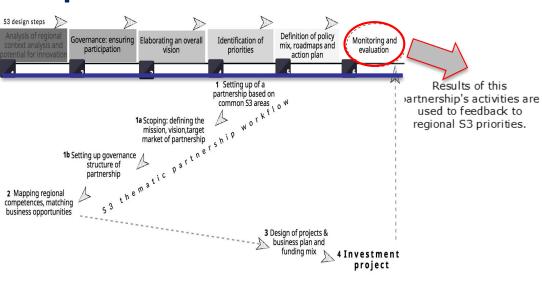
stakeholders on a continuous basis.

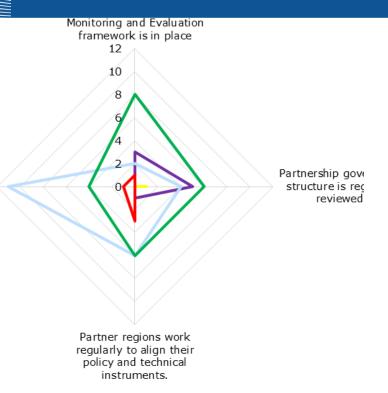


——Currently planned ——Work in progress ——Challenges experienced ——Phase completed ——Phase completed and regularly monitored								
	Mapping of Competencies completed	Regional capabilities and gap analysis carried out.	A nalysis of connectivity analysed	Global Value Chain analysis carried out	Engaging with the industry and its stakeholders on a continuous basis		A ssessing the challenges, lopportunities from future industry trajectories	
Currently planned	5	4	3	4	2	2	3	4
Work in progress Challenges	4	7	8	7	8	8	8	8
<u>experienced</u>	2	1	1	2	2	4	3	3
Phase completed Phase completed and regularly	2	3	2	1	3	1	1	0

monitored







—— Phase completed and regularly monitored	Phase completed
Challenges experienced	
Currently planned	

	Monitoring and Evaluation framework is in place	Part nership governance structure is regularly reviewed.	Partner regions work regularly to align their policy and technical instruments.	Results of this partnership's activities are used to feedback to regional S3 priorities.
P hase completed and regularly monitored	3	5	1	0
P hase completed	0	1	0	0
C hallenges experienced	1	0	3	1
Work in progress	2	4	6	11
Currently planned	8	6	6	4



# Stay in touch

Thematic S3 platforms page: <a href="http://s3platform.jrc.ec.europa.eu/s3-thematic-platforms">http://s3platform.jrc.ec.europa.eu/s3-thematic-platforms</a>

Emails of authors:

fatime-barbara.hegyi@ec.europa.eu ruslan.rakhmatullin@ec.europa.eu

### **Publications:**



