

# Clusters for interregional and cross border cooperation

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S3 Community of Practice (S3CoP)  
Secretariat



# The S3 Community of Practice in a nutshell



The **Smart Specialisation Community of Practice (S3 CoP)** is the central node on guidance, networking, support and peer-learning on Smart Specialisation Strategies, covering its conceptual development and its implementation.

# Services



**S3 Expert Group**



**Working Groups**



**S3 Events**



**S3 CoP Website**

**Policy reflection**

**Policy support**

**Community engagement**

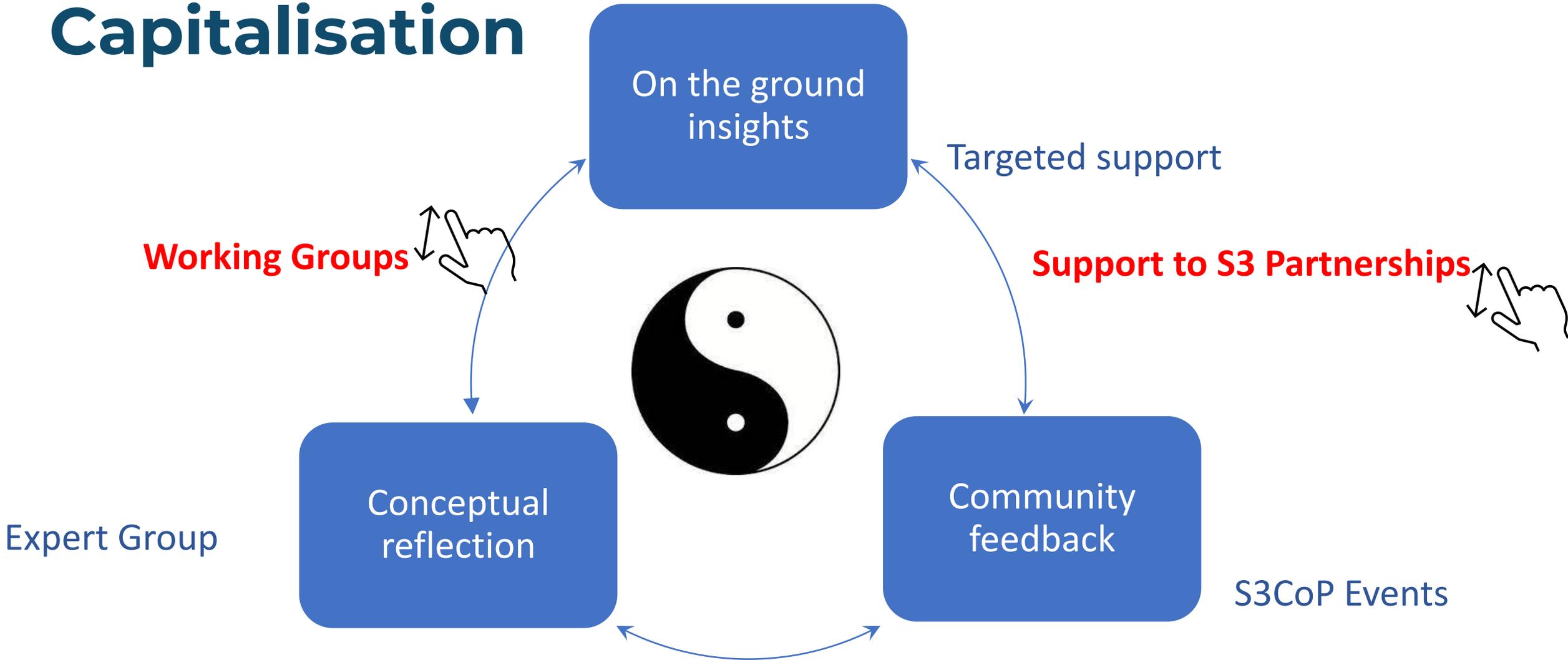


**Targeted support to regions**



**Thematic Platform and Partnerships**

# S3CoP Knowledge Capitalisation



# Working Groups: challenges

## Interregional Collaboration

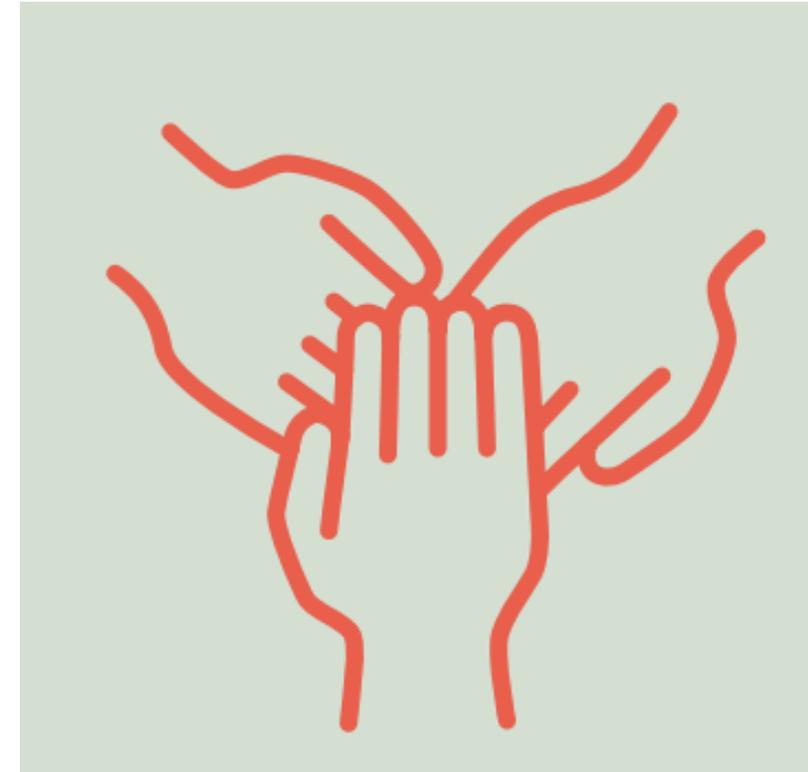
- **Building capacity for interregional cooperation**

## Innovation Diffusion:

- **Lack of a systemic approach**
- **Weak articulation of demand for innovation by SMEs**

## Industrial Transition:

- **Understanding and managing systemic change**
- **Inclusive industrial transition: leave no region behind**



# Support to S3 Thematic Platforms and Partnerships

## Coordination and cross-cutting analysis

- **Identification of needs**
- Steering committees

## Support to new partnerships

- Blue-Economy

## Support to existing partnerships

- Stock-taking
- Monitoring system
- Launch of new services.

# S3 Observatory

- S3 priorities for all EU regions/member states
- Use of AI for priorities classifications, based on 3 taxonomies:
  - NACE
  - NABS
  - European Industrial Ecosystems

## S3 CoP Observatory

The S3 Observatory has been built in collaboration among DG REGIO G1, DG REGIO country-desks and the S3CoP Secretariat. The project team identified S3 priorities directly from regions' and member states' S3 documents and deployed tools from Artificial Intelligence (AI), including Generative AI and entity extraction and disambiguation for automatic topic tagging and classification. AI supported the following exercises:

- Categorise the strategies and priorities across the different taxonomies.
- Identify keywords at the level of S3 strategy and S3 priority.

In particular, AI tools supported the classification of S3 priorities across [NACE Sections and divisions](#), [NABS codes \(1 and 2 digits\)](#), and [Industrial Ecosystems](#). A full description of the methodology is available here [pdf to be added when available – approx mid November].

An essential disclaimer for this analysis is that AI is not error-free, as AI models have limitations in contextual comprehension. To address this limitation, we incorporated human supervision and quality review to maximise the accuracy and consistency of the results. This synergy between generative AI and human expertise enhances the system's reliability. Nevertheless, as a pioneering exercise, the S3 Observatory may result in eventual misclassifications or inaccuracies due to the inherent complexity of natural language understanding. For the reasons above, the S3 Observatory will undergo periodic reviews.

Regional/national institutions or bodies, responsible for the management of the smart specialisation strategy can contact us at [contact@s3-cop.eu](mailto:contact@s3-cop.eu) to rectify or integrate the information provided.

### Filter by

Keywords

Territorial level

Economic classification

Scientific classification

European Innovation Ecosystem



[Webtools](#) + [EC-GISCO](#) + [Leaflet](#) | [OpenStreetMap](#) © EuroGeographics © UN-FAO for the administrative boundaries | [Disclaimer](#)

# Website and communication

 **S3 Community of Practice (#S3CoP)**  @S3Cop\_EU · Sep 14

 Targeted support, one of the services offered by the #S3CoP, aims to provide tailored guidance and support to regions to design and implement their #SmartSpecialisation Strategy.

If interested, make sure to express your interest before 30/09   
[tinyurl.com/59uauw52](https://tinyurl.com/59uauw52)

Interested in receiving targeted support in your region?  
**REGISTER NOW!**



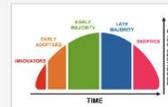
## S3: An Introduction

The European Commission has long recognised that research and innovation are key for sustainable and smart economic transformation. In the current programming period, such commitment has become stronger and clearer, as it is clearly embedded in the "Policy Objective 1" of the European Regional Development Fund.

**A smarter Europe by promoting innovative and smart economic transformation.**

Smart Specialisation is considered essential to deliver this objective. This is why, increased emphasis is placed on having good governance for regional and national S3s, ensuring that strategies do not remain abstract documents, and that mechanisms and instruments are in place to reach and engage the territory.

[Learn more >](#)



**Innovation diffusion**



**S3 Governance**



**Monitoring**



**Evaluation**



**Entrepreneurial discovery**



**Strengthening innovation systems**



**Industrial transitions**



**Interregional collaboration**