Interreg Europe

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European Innovation Ecosystems

Marc Pattinson and Laura Varisco
Thematic Experts| Interreg Europe Policy Learning Platform
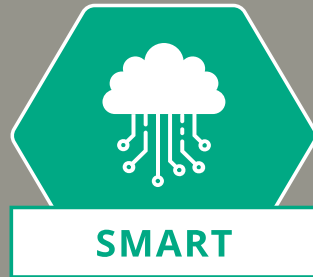
20 June 2023

Follow us on social media :

Marc Pattinson
Thematic Expert

Laura Varisco
Thematic Expert

SMART

WELCOME!

Eugénie Suplisson
Events Expert

Today's Speakers

• Keynote speech by **Marc Pattinson**, Thematic Expert, Interreg Europe Policy Learning Platform

• Presentation by **Rafal Muszakowsk**, Mazowieckie Voivodeship, Poland "Smart Territorial Mapping and CEZAMAT" (COHES3ION)

• Presentation by **Albert Haan**, Hanze University of Applied Sciences Groningen (TRACS3)

Sharing solutions for better regional policy

€ 379m
PROGRAMME BUDGET

6
TOPICS

29
COUNTRIES INVOLVED

+7 new countries!

SMART GREEN CONNECTED SOCIAL CITIZENS GOVERNANCE

Interreg Europe **objective**

To improve regional development policies (including Investment for jobs and growth goal programmes)

How?

Through exchange of experience, innovative approaches and **capacity building** (in relation to the identification & transfer of good practices)

- Primarily dedicated to **policymakers**

- Focus on **exchange of experience**

Two **actions**

Projects

Limited number of regions exchanging and transferring practices on a shared regional development issue

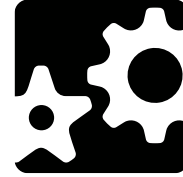**First Call** closed on 31st May 2022: <u>72 projects approved</u>

Second call closed on Friday 9th June 2023: <u>145 proposals submitted</u>
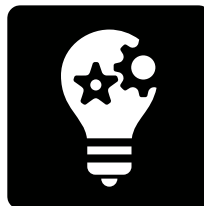
Policy Learning Platform

Further exploiting projects' achievements and opening up the programme benefits to all
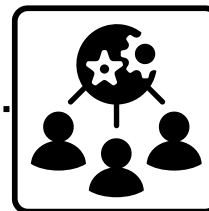
Platform in a nutshell

Provides **continuous policy-learning** opportunities through access to:

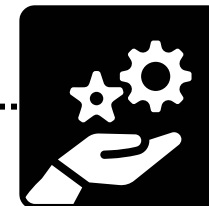| Knowledge	People	Expert support

#policylearning

Access to **knowledge**

- Wealth of policy solutions available

Database **of good practices** from all EU

Analytical **policy briefs,** news and publications

Access to **people**
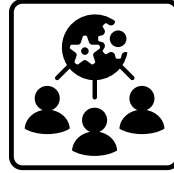
- Policy inspiration from practitioner to practitioner

Community of 25,000+ **practitioners**

Networking and **policy-learning** events

Peer learning in practice

Expert support services for free

- +50 peer reviews implemented
  4 peer reviews in the pipeline

- +30 matchmaking sessions

… and policy helpdesks

Apply to benefit from expert support any time
www.interregeurope.eu/get-policy-advice

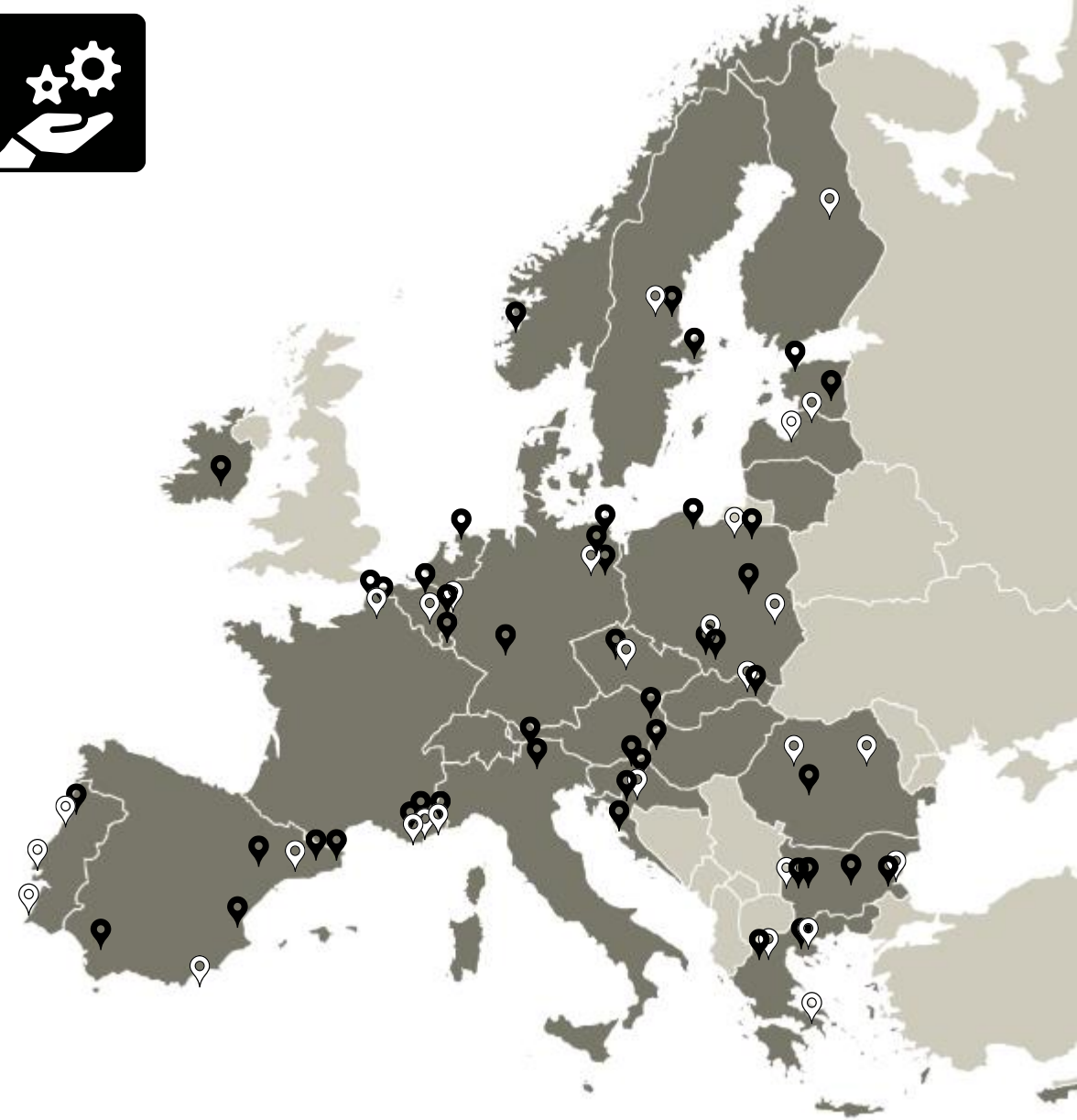# The Policy Learning Platform can help: https://www.interregeurope.eu/policy-solutions
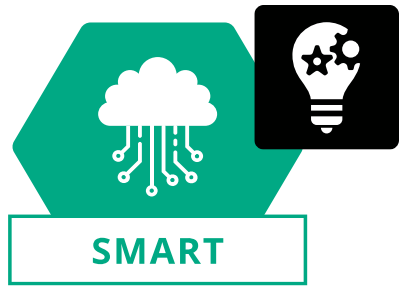
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Good Practices →

COHES3ION
Interreg Europe

TraCS3
Interreg Europe
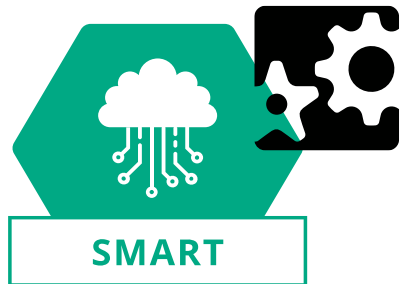
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Policy Brief →

▪ Smart Specialisation Strategy

SMART
SPECIALISATION
STRATEGY (S3)

A Policy Brief from the Policy Learning Platform on Research and innovation

JULY 2020

Interreg Europe
European Union | European Regional Development Fund

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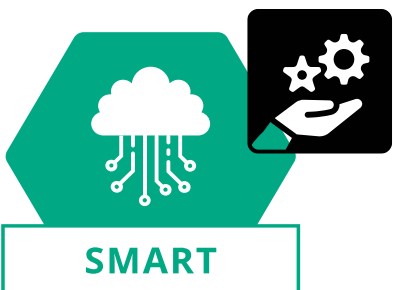
Peer Reviews →

▪ Better RIS3 Governance, Western Greece Managing Authority

Workshops →

▪ Regional Innovation Ecosystems, Brno, Czech Republic

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Presentations!

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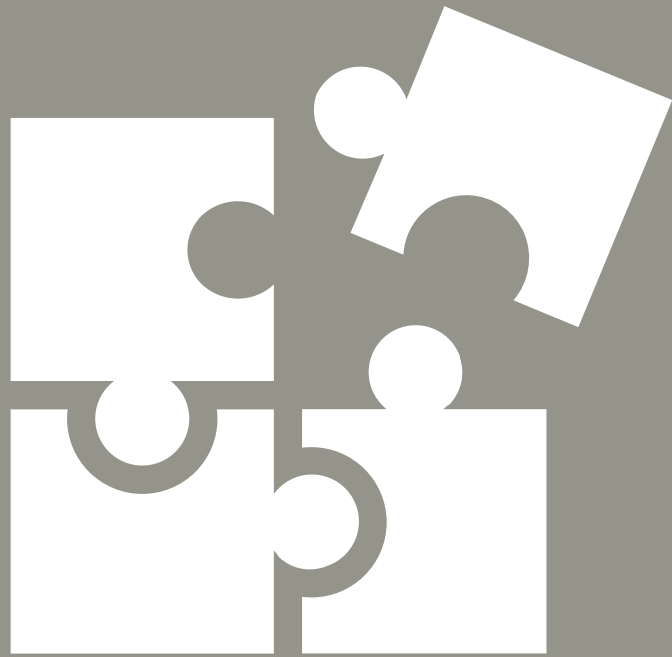
Marc Pattinson

Thematic Expert

Interreg Europe Policy Learning Platform

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Insights into the Regional Innovation Valleys and I3 Calls

Interreg Europe Policy Learning Platform

20 June 2023

Follow us on social media :

Please note slides are mostly extracted from EISMEA Info Day from May 25

Both Calls will close on 17th October 17H Brussels Time

Download all slides here

Infos days I3 CALL

Context

Accelerating and strengthening innovation in European innovation ecosystems across the EU and <u>addressing the innovation divide</u>

↓

'Fostering connected <u>regional innovation valleys</u>'

↓

EU Cohesion and R&I policies bring together less and more developed (and innovative) regions committed to enhance the directionality of their R&I investment building on Smart Specialisation Strategies

17 May 2023 – REGIONAL INNOVATION VALLEYS CALLS (I3 and EIE) launched

I3 Instrument calls – 31 Million EUR strand 1 call and 31 Million EUR strand 2a call (ERDF funding)

European Innovation Ecosystems Work Programme call - 60 Million EUR (Horizon Europe)

Implementing co-funded action plans for connected regional innovation valleys
HORIZON-EIE-2023-CONNECT-03-01

Objective

Strong innovation ecosystems across the EU, by accelerating the development and deployment of innovation, including deep tech innovation, to address the most burning challenges facing the EU

This action is intended to create connected REGIONAL INNOVATION VALLEYS across EU, involving regions with lower innovation performances and building on strategic areas of regional strength and specialization (in support of key EU priorities).

Successful applicant regions get the label.

REMINDER : Complete RIV expression of interest for individual regions

European Commission

Implementing co-funded action plans for connected regional innovation valleys
HORIZON-EIE-2023-CONNECT-03-01

Basic info

Type of Action	COFUND (50% EC funding)
Call opening date:	17 May 2023
Call closing date:	17 October 2023
Time to inform the applicants (TTI):	By end March 2024
Time to grant (TTG):	By end June 2024
Total Indicative EU budget	60 m €
Expected EU contribution / project	8 -12 m €
Expected grants to be signed	6
Estimated project duration	3-5 years

European Commission

Who can apply? (1)

Eligibility conditions

- At least **five (5) national or regional authorities** from at least five (5) <u>different</u> Member States or Associated Countries, of which,

  ✓ at least **two (2) are representing a 'moderate' or 'emerging' innovator region** and

  ✓ at least **one (1) is representing a 'strong' or 'innovation leader' innovator region**

Who can apply? (2)

Target group (indicative)

- **National and/or regional innovation authorities**   (min eligibility requirement)
  [shape innovation policies/programmes and able to provide 50% co-funding]

- **Other relevant entities** *(research institutions, universities, companies, clusters, innovation intermediaries, etc.)*

  ✓ **as beneficiaries** (able to provide 50% co-funding) *- for HE* _____

  ✓ **as associated partners**   *- for HE non-eligible countries*

European Commission

Implementing co-funded action plans for connected regional innovation valleys
HORIZON-EIE-2023-CONNECT-03-01

Scope
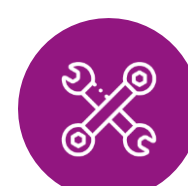
Authorities in charge of **public national, regional or local** innovation policies & programmes, in cooperation with **private** and **Research & Innovation actors**

to **implement** multi-annual joint activities (action plans)

towards **innovation deployment / development**,

aimed at tackling **challenges** at EU, national, regional and local level.

European Commission

Implementing co-funded action plans for connected regional innovation valleys
HORIZON-EIE-2023-CONNECT-03-01

Proposals *should:*

- Present **joint strategic visions, their commitment** and <u>agreed</u> **innovation action plans** (+details in annual work plans)

- Explain the **need** and the **reasons** for the selection of**:**
    - the **action plan;** should be **scalable, strong EU added value**
    - a strategic **thematic/technological area of cooperation;**
      (potential for growth/competitiveness; contribution to Joint or EU priorities and HE missions)

- Highlight how cooperation will improve the **EIE efficiency /performance**

- Describe the **activities, process and R&I assets** and ensure:
    a) inclusiveness & diversity (actors + territories)
    b) participation of **private** actors (implementation + co-funding)
    c) complementarity and synergies with funds, policies/strategies, programmes

- **How** the consortium will implement these activities, clear **targets** (+indicators), **long term commitment (LoI)**

European Commission

Proposals should:

Include an **ACTION PLAN**

CORE COLLABORATIVE ACTIVITIES

- **Coordination and support actions (CSA-type) - Hori zontal actions**
  - *e.g.*
    - *structures/tools for networking and coordination*
    - *sharing/access to best practices, services, resources*
    - *join knowledge assets (methods/data/processes)*
    - *interconnection of innovation hubs*
    - *market analysis – access to new markets/finance*
    - *training/skills development*
    - *open infrastructures' interconnection*
    - *supportive activities for scaleup of innovative solutions*
    - *joint public procurement*
    - *social innovators / civil society integration*

- **Final agreement on joint action plan**

- **Preparation of setting up joint calls**

+

JOINT INTERREGIONAL PROJECTS (FSTP)

(*at least 50% of the total budget – up to 600K€ per beneficiary)

Joint open calls:
- **At least 3 multi-beneficiary projects**

- **Similar to HE Innovation Action (IA) – type (TRL 6-8)**
  Collaboration of R&I actors of participating regions

- **Specific thematic/technological area (+deep-tech)**
  1. **Reducing reliance on fossil fuels**
  2. Increasing global **food security**
  3. Mastering the **digital** transformation (+ cybersecurity)
  4. Improving **healthcare**
  5. Achieving **circularity**

- **Concrete / tangible outcomes by end of project**

- **Managed in a coordinated manner (portfolio / links)**

Implementing co-funded action plans for connected regional innovation valleys
HORIZON-EIE-2023-CONNECT-03-01

CO-FUND Rate

FAQs

How the applicants can cover the co-financing of 50% (COFUND)?

Entirely up to beneficiaries to choose <u>the source</u> of the financing *(e.g., own resources, other funding, loans, etc…).*
Can be covered by <u>any other</u>**:**
- ✓ **public** (national, regional or a combination of both) or
- ✓ **private sources** (e.g. participating companies, associations, etc.)

Is there a possibility of combining HE and Cohesion policy funds for the projects' co-funding?
Yes, provided it complies with the Common Provisions Regulation (CPR) 2021-2027.
Relevant articles: CPR Article 73(2)(4), HE Article 15, also General Block Exception Regulation (GBER) Article 25c].
Synergies EC notice: _____

European
Commission

Some Key Points of Interest

A 50% co funding rate … Important to provide letters of committment of funding with application – Not much time left !!

Implication that match funding can come from ERDF … and other national and regional sources both public and private

Pay attention to consortium construction - mix of innovation leader and less innovative regions NB new Regional Innovation Scoreboard will be published in June

Possibility for full quadruple helix ecosystem partners to be included as partners and thus beneficiaries of funding – (clusters, research and innovation organisations …) demonstrate how matched funding will be secured for each of them

Annual Action Plans are a key part of project as are FSTP's

Perhaps look for partners that are currently delivering EIE CSA Preparatory actions projects from 2022 and 2023….

Multiple applications are possible … And if you have questions please submit to the email: EISMEA-EU-ECOSYSTEMS@ec.europa.eu

Policy background: I3 Work Programme 2023-2024

Regions at different levels of development

Less and more innovative regions

Development and deployment of innovation

Deep tech innovation
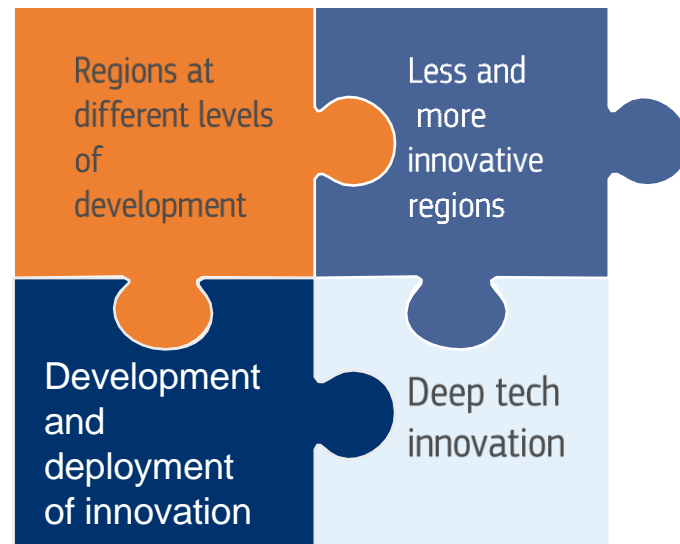
- Increased competitiveness and resilience of EU value chains, cohesion goals
- Regional Innovation Valleys

Building on Work Programme 2021-2022 – maintaining what worked, updates following expert and stakeholder feedback:

- **Continued & updated: thematic priorities of twin transition and smart manufacturing** carried over, however additional emphasis on burning challenges and link to the *New European Innovation Agenda*, RIV;

- **Continued:** focus on capacity building (new Call to come);

- **New:** S3 community of practice launched to support partnerships, umbrella for regional innovation stakeholders, linking ideas, facilitating consortia creation ;

- **NEW: strengthened cohesion policy dimension –** first call results, stronger integration of the less developed regions into EU value chains, more partners from the less developed regions to be included in I3 consortia;

- **NEW: same indicative project size** for both strands;

- **NEW: 100% rate for cascade funding**;

- **NEW: simplification – S3 support letter** from the coordinator only, consortia members to outline link to S3 within the application
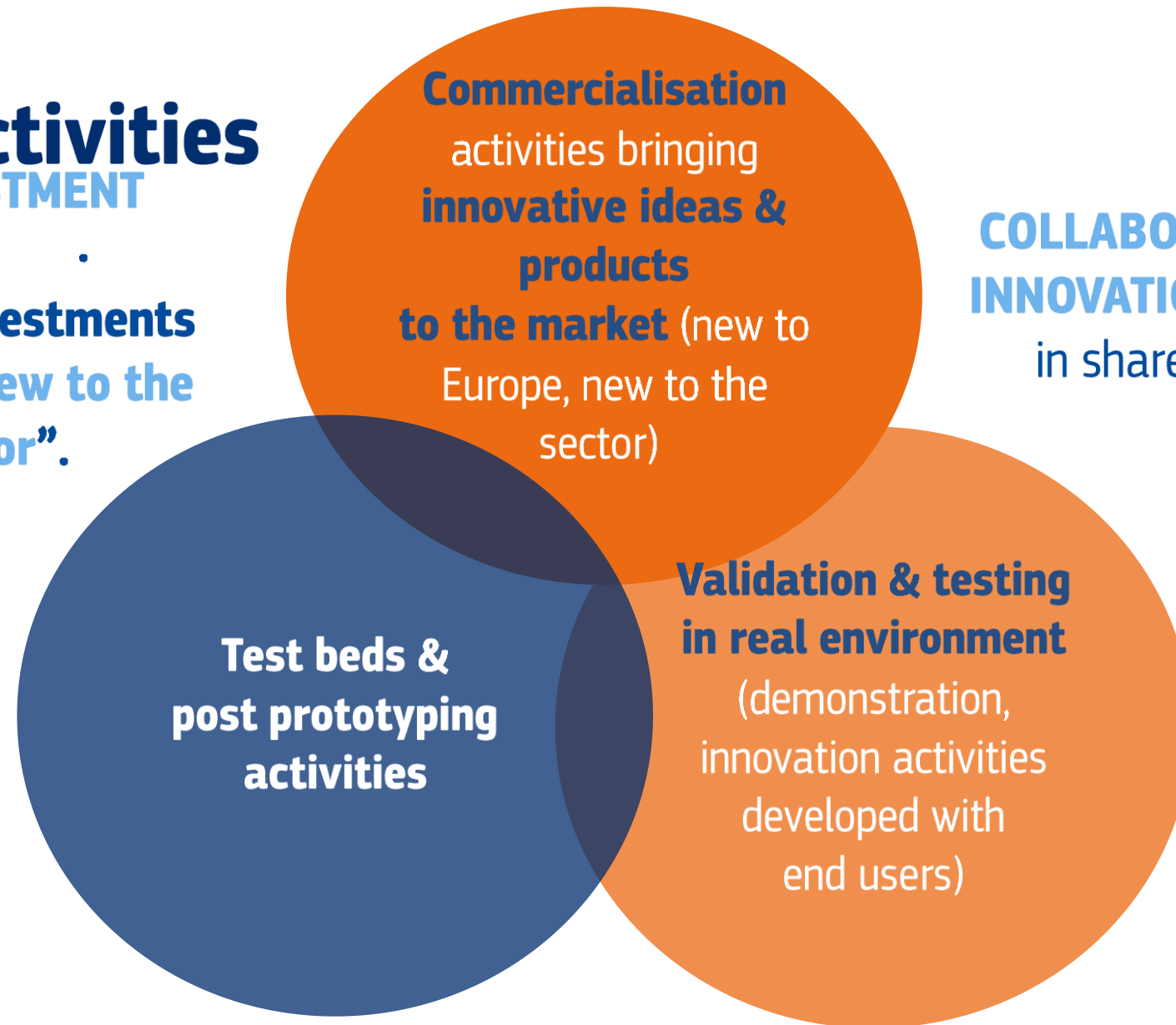
Burning challenges – New European Innovation Agenda

Burning challenges

- Reducing the reliance on fossil fuels
- Increasing global food security
- Improving healthcare
- Mastering the digital transformation
- Achieving circularity

Eligible activities

VALUE CHAIN INVESTMENT PORTFOLIOS

Implementation of Investments "new to Europe" or "new to the application sector".

Commercialisation activities bringing **innovative ideas & products to the market** (new to Europe, new to the sector)

COLLABORATIVE JOINT INNOVATION ACTIVITIES in shared **S3 areas**

Test beds & post prototyping activities

Validation & testing in real environment (demonstration, innovation activities developed with end users)

instrumental to bring innovative ideas and **new products to the market**

Interregional Dimension

Q-helix partnerships
on behalf of a regional / national ecosystems

Public authorities

Universities RTOs

S3

Industry, business associations, clusters, SMEs, startups,

End-users, citizens
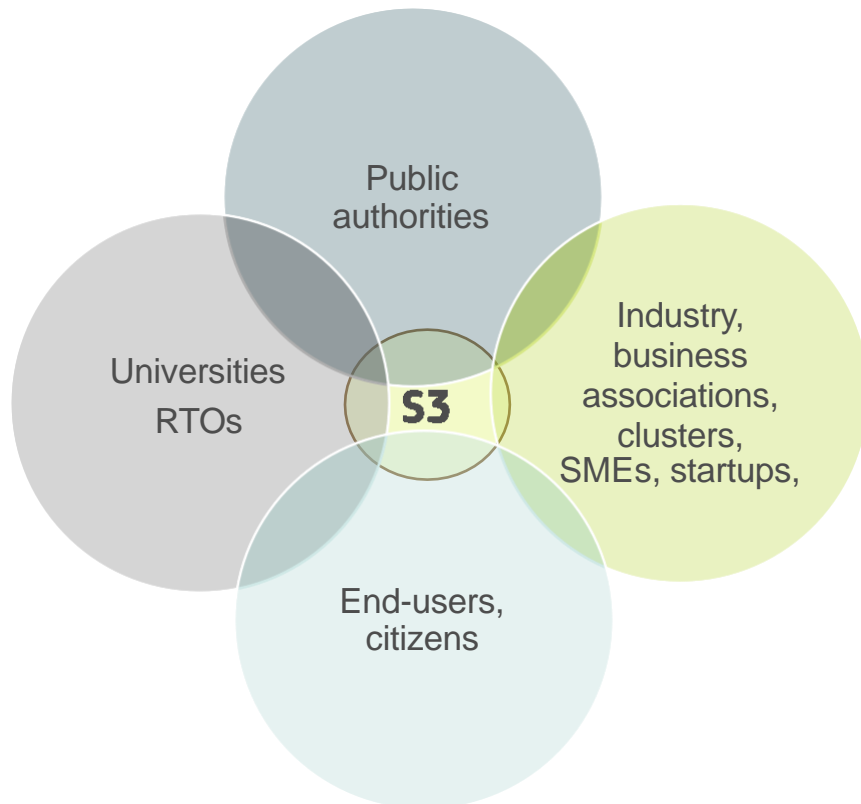
Endorsed by competent bodies for Smart Specialisation

Different types of regions at the appropriate NUTS level

Minimum conditions in terms of ecosystems involved

(different for strand 1 and 2a)

Investment dimension

- **70% from the total eligible costs invested in SMEs**

- **Tangible and Intangible investments**

- Investment justified by a **market analysis or a business and investment plan**

- Identified **time to market** or the **TRL of departure** (requirement TRL 6-9)

- **Defined private/public** investments leveraged by the project

- **Multilevel architecture** of the investment project (national, regional, European)

- **Evidence based**, expected territorial impact

PORTFOLIO APPROACH:

identification, within a specific **thematic/technological area of cooperation**, of a number of **investment-ready sub-projects** that address **one or several challenges/ bottlenecks** faced by the consortium

Key Points of Interest

Funding of FSTP now at 100%

Look for strong linkages with Interreg Europe projects that have a focus on S3 and sector value chains – check our Policy Briefs <u>https://www.interregeurope.eu/find-policy-solutions/policy-briefs/smart-specialisation-strategy</u>

And on the emerging S3 Community of Practice initiatives – focus on notion of value chains

Consortium construction .. That allows for SMEs to be included as partners with their investment projects

Do not forget to check full set of info day slides and call details from the <u>official info day of the call (25/5) which is recorded</u>

ANNEXES

I3 & EIE Co-fund

Complementary calls	I3 Instrument	Co-fund
Objectives	Promote **smart economic transformation** and **cohesion** between European regions **Reduce the innovation divide** Stimulate **place-based innovation** Reinforce **interregional investments in EU value chains**	**Strength R&I investment policies** Create efficient, open, inclusive and **interconnected EU Innovation Ecosystems to reduce the innovation divide** Supporting **cooperation at programme level** to enable authorities in charge of public innovation policies to implement **multiannual** "**joint activities**" in the framework of « **joint actions plans** ».
Delivery mechanism	**Financial and Advisory Support for Investments** • Innovation **(TRL 6-9)** • **Innovation** deployment in LDR • Commercialisation and scale up	• Delivering a Co-Fund programme • Co-investments in innovation projects **(TRL6-8)** • Funding leverage • Funding synergies

I3 & EIE Co-fund

Complementary calls	I3 Instrument	Co-fund
Challenges	Building on **strategic S3 areas** in support of **key EU priorities** **EU most burning challenges** including **deep tech innovation** (only one focus area)	Relevant thematics and technologies (including **deep tech**) critical for EU value chains. Particular focus on: Resilience on fossil fuels, Global food security, Digital transformation including cybersecurity, Healthcare, Circularity
Thematic priorities	• **Green Transition** • **Digital Transition** • **Smart Manufacturing**	• **Green and digital transition** • **Net zero objectives** • **Resilient society**
Consortium composition	**No profit coordinator** (LoE) or public authority/MA INV1: 5 legal entities from **5 different regions, at least 3 eligible countries** **At least 2 LDR** INV2a: 3 legal entities from 3 different regions from 2 eligible countries **At least a MDR**	**5 national/regional authorities from different MS/AC** –at least 2 « moderate » or « emerging » innovative regions –at least 1 « strong » or « innovation leaders » **« Long term financial commitment » (LoI)**

I3 & EIE Co-fund

Complementary calls	I3 Instrument	Co-fund
Project implementation	**Interregional Innovation Investments** Multi-beneficiary Projects (IA like) Focus on **concrete business & investment cases for** Interregional innovation **investments in companies** (70% of the grant)	•**Core collaborative activities** (CSA) (Horizontal action, joint action plan, joint calls) •**Joint Interregional Projects** (IA) (min. 50% budget to implement at least 3 multi beneficiary projects in the target areas)
FSTP objective	To complete the value chain of the main invest ors already involved in the consortium Not compulsory Max 30% of total eligible costs 100% funding rate	To identify the at least 3 Joint Interregional Projects Compulsory 50% funding rate (of eligible costs) Open call – Contractual obligation
Max. cascading Grants value	**Up to 60K/entity**	**600K/FSTP recipient/proposal**

Useful links

I3 Instrument Work Programme

New European Innovation Agenda

Call document – Strand 1

Call document – Strand 2a

Funding & Tenders portal

 FAQs

Rafal Muszakowski
Mazowieckie Voivodeship, Poland "Smart Territorial Mapping and CEZAMAT"

COHES3ION

Mazovia: „The territorial mapping initiative
and CEZAMAT good practice"

Mazovia: 'The territorial mapping initiative

One of the core instruments for intra and inter-regional learning developed in Cohes3ion project has been Smart Territorial Mapping (STM), a diagnosis exercise aimed at identifying areas of improvement for the alignment of S3 strategy at all territorial levels in each of the regions.

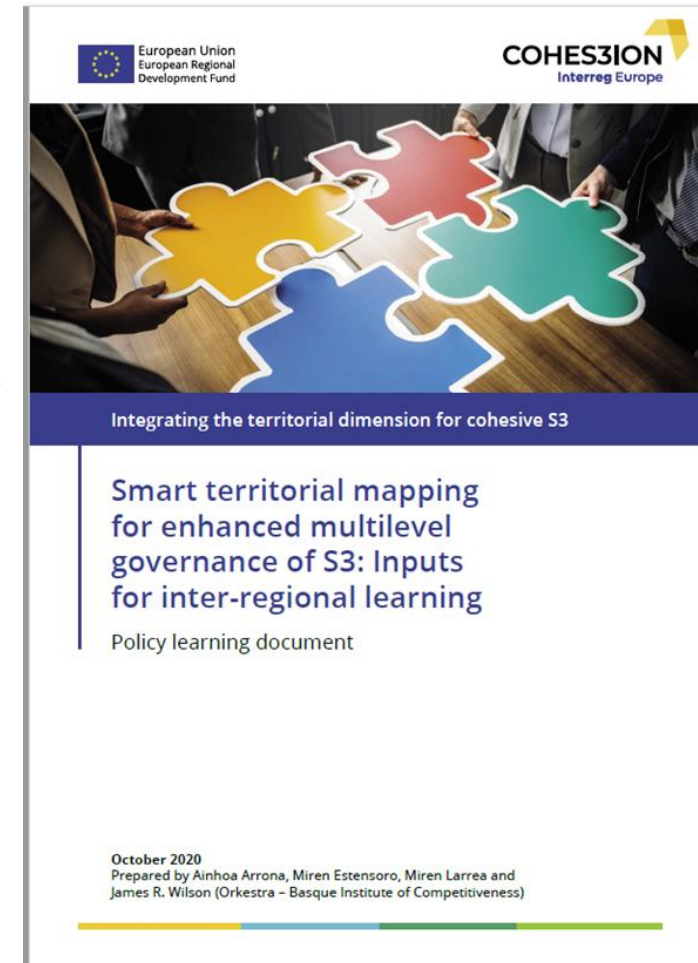Figure 1. Cohes3ion interregional process and STM in the process.
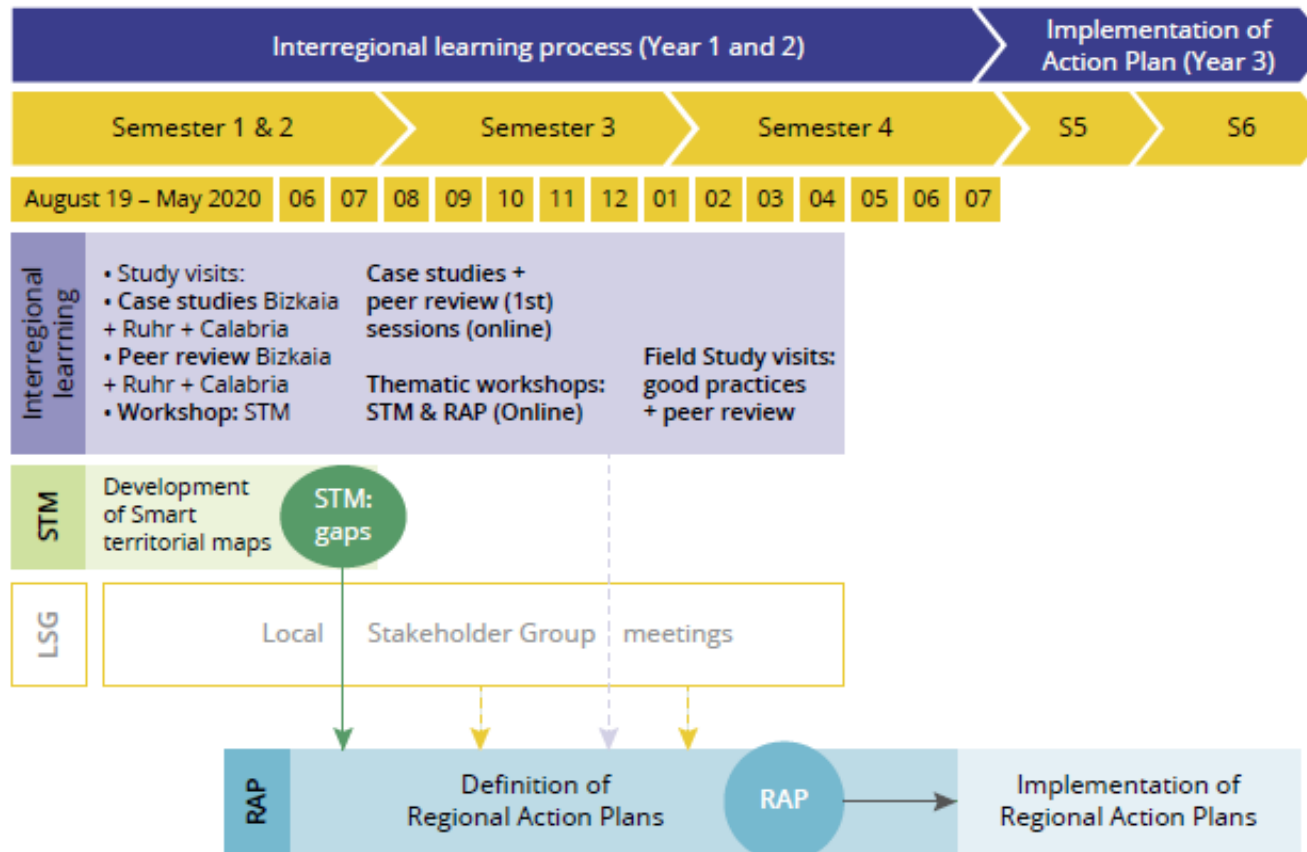
Each of the partner regions has developed a STM following a common methodology and applied through a participative approach in consultation with partner regions.

Source: Document developed within the project.

MAZOVIA				
Policy	Territorial instruments (integrated territorial investments and Regional territorial investments) in ERDF Mazowieckie Voivodeship	**Goal (with Cohes3ion)**	Alignment of S3 between territorial scales	
Self-defined ind.	N° of S3 document (Mazovia RIS) integrating territorial dimension of smart specialization in the Mazowieckie Voivodeship	**NUTS levels addressed**	The policy belongs to NUTS3. It aims at better integrating the NUTS3 level, and as a second aim, the link with NUTS2	

TERRITORIAL LEVELS			SPECIALIZATION		GOVERNANCE					
Territorial levels			Specialization: priorities/plans and/or capabilities at each level		Main innovation promotion agents which may be relevant for your policy (directly/indirectly, in the short or long term)		Main governance spaces at different levels which may be relevant for your policy (directly or indirectly, in the short or medium/long term)			Main governance spaces of YOUR POLICY
Level	Name	NUTS	Sectoral/ technological	Horizontal	Horizontal (e.g. innovation agency, government, etc.)	Sectoral (sector-specific, relevant for you priorities. Eg. a cluster association)	Main governance spaces between territorial players	Types of actors involved	Players from other levels? (yes/no & which level)	Name; actors involved, types of space (information dissemination, coordination, collaboration/co-creation...); Players from other territorial levels (yes/no & which level)
1	Mazowieckie Voivodeship. Until 31.12.2017 whole Mazowieckie Voivodeship was NUTS 2 unit. Since 1.1.2018 the Mazowieckie Voivodeship is a NUTS 1 unit, divided into two NUTS 2 units: PL91 Warszawski stoleczny and PL92 Mazowiecki regionalny. In the administrative division, the Mazowieckie Voivodeship consists of 42 poviats (counties) and 314 communes. The representative of the local government administration is the Marshal of the Voivodeship who leads the five-member Voivodeship Board of the Mazowieckie Voivodeship and performs tasks with the assist of the Marshal Office of the Mazowieckie Voivodeship in Warsaw.	1	The Voivodeship Board of the Mazowieckie Voivodeship is the Managing Authority of the Regional Operational Program for the Mazowieckie Voivodeship 2014-2020. The Voivodeship Board also implements the Interreg Europe projects. On his behalf, these tasks are carried out by the Marshal Office of the Mazowieckie Voivodeship in Warsaw. Moreover, the Voivodeship Board is also responsible for developing, updating and evaluating of the regional Research and Innovation Strategy (RIS3 Mazovia) for the whole Mazowieckie Voivodeship. The areas of smart specialization are particularised by developing priority research directions (research agendas) prepared by the working groups for smart specialization of the Mazowieckie Voivodeship (one of the examples of the case study). Due to the division of powers between local government units, the Smart Territorial Map is directed to the main cities of the Mazowieckie Voivodeship, around which may be created or already exist the Integrated Territorial Investments, concentrating actions of many communes	The Research and Innovation Strategy for Mazovia 2020 is in force for the both NUTS 2 units (PL91 Warszawski stoleczny and PL92 Mazowiecki regionalny) of the Mazowieckie Voivodeship. The RIS3 Mazovia contains four areas of smart specialization: • safe food, • intelligent management systems, • modern services for business, • high quality of life. The indicated areas are not focused on individual sectors/ industries, there are cross-sectoral. Main horizontal objective of RIS3 Mazovia 2020: • growth of innovativeness of the Mazowieckie Voivodeship leading to acceleration of growth of competitiveness on the EU scale. At present, the RIS3 Mazovia is during update. The priorities may be redefine complying the current economic situation.	**Government – national level:** • Ministry of Development, • Ministry of Funds and Regional Policy, • Polish Agency for Enterprise Development, • National Centre for Research and Development, • Industrial Development Agency, • Technology Transfer Platform, • National Chamber of Commerce, • Statistics Poland. **Government – regional level:** • Marshal Office of the Mazowieckie Voivodeship, • Mazovian Office for Regional Planning, • Mazovian Development Agency, • Mazovian Centre for Regional Research. **Development Agencies:** • Mazovian Chamber of Commerce, • Mazovian Chamber of Craft and Entrepreneurship, • Mazovian Association of Trade in Industry and Services, • Federation of Scientific and Technical Associations. Headquarters of Technical Organisation in Warsaw (FSNT NOT), • Craft Chamber of Mazovia, Kurpie and Podlasie, • Mazovian Labour Market Observatory, • Mazovian Centre for Social Economy Support.	**Business Agencies – affecting on the whole voivodship (including main cities):** • Business Centre Club, • Lewiatan Confederation, • Polish Business Roundtable, • Employers RP, • General Council of Trade and Services Associations, • Association of Employers of Warsaw and Mazovia, • Institute of Industrial Design, • Institute of Enterprise Creation – Startup Academy, • Polish Business and Innovation Centers Association, • Small and Medium Enterprises Foundation, • Technology Incubator Foundation, • Innovation Accelerator Foundation, • EE Laboratory.	(1) Since 1st January 1999, there is a three-level administrative (territorial) division of Poland. The territory of Poland has been divided into voivodeships (provinces), then into poviats (county) and gminas (communes). Some of the cities have the status of cities with poviat rights, i.e. these cities perform poviat tasks and gmina tasks. However, the NUTS classification in Poland does not reflect the territorial division. NUTS 1 are units which group several voivodeships and – exceptionally – the Mazowieckie Voivodeship itself. NUTS 2 are single voivodeships or its parts (the only exception is NUTS 1 Mazowieckie Voivodeship which is divided into two NUTS 2 units: PL91 Warszawski stoleczny and PL92 Mazowiecki regionalny). NUTS 3 are units which group several poviats. In the NUTS classification there are no specified units grouping communes. In view of the above, the local government of the Mazowieckie Voivodeship is responsible for creating and implementing innovation policy and development policy for the whole voivodeship (despite the division into two NUTS 2 units). The poviats do not have relevant competences in this area. On the other hand, communes are units of the lowest territorial level, their tasks can support RIS3 Mazovia, but mainly are focused on local development. There are 314 communes in the Mazowieckie Voivodeship, it is technically impossible to meet in such a large group. However, the local government of the Mazowieckie Voivodeship are ready to establish cooperation with groups of communes.	(1) representatives of the highest level of local government authorities: Marshal of Mazowieckie Voivodeship, starosts, mayors. (2) representatives of the Mazowieckie Voivodship local government – representatives of the commune local government (3) representatives of the Mazowieckie Voivodeship local government – research institutions, universities, business environment institutions, entrepreneurs.	(1) No. (2) Yes, regional – municipal/ commune level. (3) Yes, regional – municipal/ commune level.	(1) Governance group • Actors: Department of Regional Development and European Funds at the Marshal's Office of the Mazowieckie Voivodeship, • Type of space: Defining and implementing of the RIS3 Mazovia strategy, • Players from other territorial levels?: No. (2) Mazovian Innovation Council • Actors: representatives of business, science and local government, • Type of space: Providing opinions, advice and proposals to representatives of the Marshal's Office in the field of innovation policy, • Players from other territorial levels?: Yes, representatives of different levels: national-regional-local. (3) Forum of Business Environment Institutions • Actors: representatives of Business Environment Institutions operating in Mazowieckie Voivodeship, • Type of space: Consulting solutions for the development of innovation, dialogue about develop projects for the innovation system, • Players from other territorial levels?: Yes, business environment institutions representing different levels: national-regional-local.

Mazovia: 'The territorial mapping initiative

Our activities after the development of the Intelligent Territorial Map (IMT) and the identification of gaps in the process of multi-level management of the RIS Mazovia strategy.

1. The expansion of the composition of the Mazovian Innovation Council was carried out by introducing representatives of the following cities to the council, representing all subregions (NUTS3) of the voivodeship: Ciechanów, Ostrołęka, Płock, Radom, Siedlce, Warsaw, Żyrardów, Wołomin and Piaseczno.

2. Better promotion of the objectives of RIS3 Mazovia among other local government units, but also that territorial instruments addressed to individual subregions take into account the implementation of these objectives.

3. A decision was made to include representatives of local government units at the local level, who will be involved in the work of e.g. smart specialization working groups.

4. Cluster representatives will be included in working groups for smart specialization areas.

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Integrating the territorial dimension for cohesive S3

Smart territorial mapping for enhanced multilevel governance of S3: Inputs for inter-regional learning

Policy learning document

October 2020
Prepared by Ainhoa Arrona, Miren Estensoro, Miren Larrea and James R. Wilson (Orkestra – Basque Institute of Competitiveness)

Mazovia: CEZAMAT connecting R&D infrastructure with the regional and (inter)national ecosystems of innovation

This practice shows a cooperation network in the R&D field in order to achievement the thematic focus area "Horizontal coordination" of COHE3SION project.

The Centre for Advanced Materials and Technologies (CEZAMAT) is one of the largest investments in research and development in Poland. The CEZAMAT project is implemented by a consortium consisting of nine research centers: Warsaw University of Technology (leader of consortium), Institute of Physical Chemistry of the Polish Academy of Sciences (PAN), Institute of Physics of the PAN, Institute of High Pressure Physics of the PAN, Institute of Fundamental Technological Research of the PAN, Institute of Electronic Materials Technology, Institute of Electron Technology, University of Warsaw and Military University of Technology. The research and scientific units make own five highly specialized laboratories equipped with state-of-the-art apparatus available.

Mazovia: CEZAMAT connecting R&D infrastructure with the regional and (inter)national ecosystems of innovation

Evidence of success:
• innovation ecosystem moderator as Digital Innovation HUB
• living lab of creating and testing new ideas
• 34 companies have used R&D infrastructure (R&Din)
• 150 completed research projects, using R&Din
• 42 international projects implemented, using R&D
• 29 new jobs created
• 30 new research posts created
• 55 auxiliary and technical staff employed to operate R&Din
• 91 scientific entities and 312 scientists benefited from R&Din
• 415 students used the R&Din

The CEZAMAT is a good example of a multidisciplinary unit of cooperation between multi-level different entities.
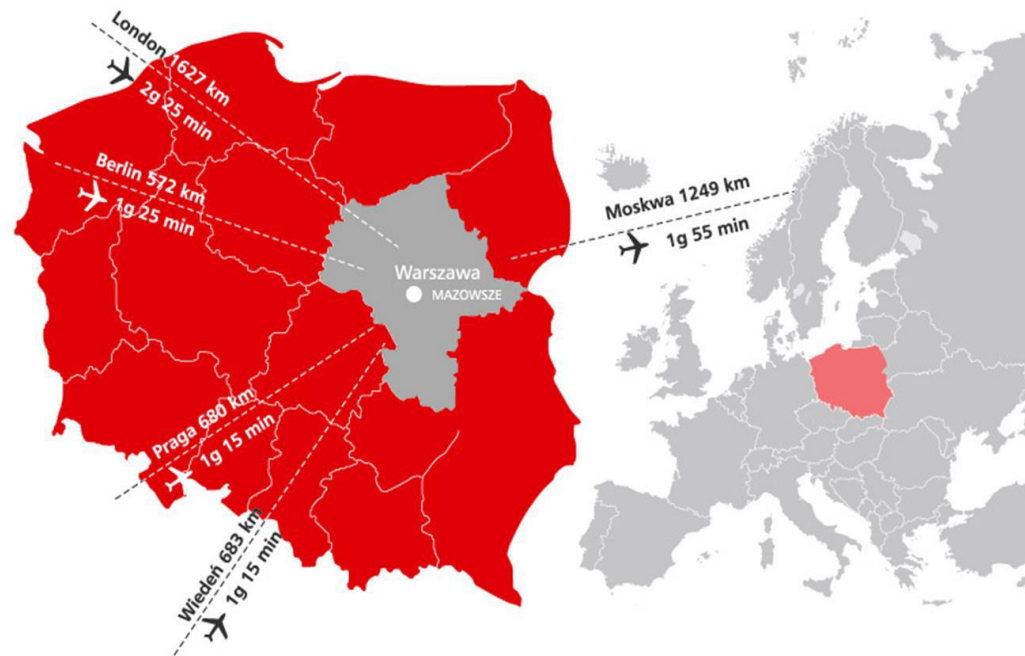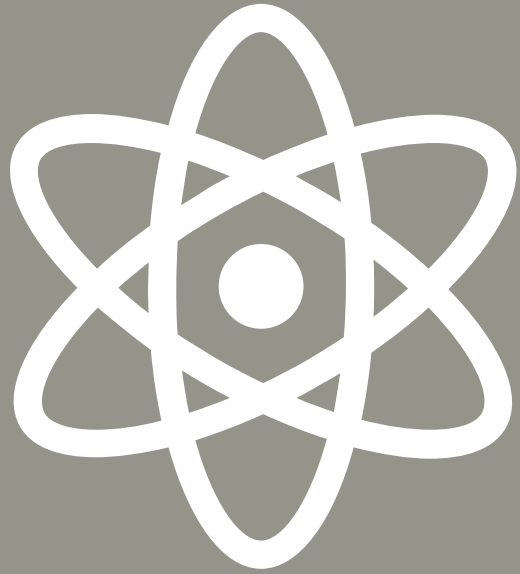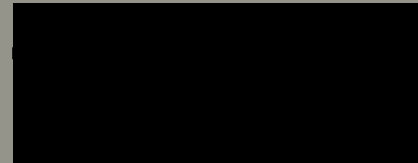
Thank you

Rafał Muszakowski – Office of the Marshal of the Mazowieckie Voivodeship in Warsaw

rafal.muszakowski@mazovia.pl

Fostering Interregional Collaboration and Support for Innovation Infrastructure in S3 key priority areas through the Improvement of Regional Innovation Eco-systems

Mr. Albert Haan
Hanze University of Applied Sciences, Groningen, NL

Main findings of the project

- Consensus on usefulness and necessity of innovation infrastructure, regional political will to invest in it.

- Establishing and shaping innovation ecosystems dependent on the firm commitment and bottom-up cooperation of the quadruple helix partners
→ Demand driven and bottom-up initiatives are the most successful

- Innovation support initiatives lack stability because of public, short-term project funding

- Innovation ecosystems not used to their full potential, SMEs unable to find and/or use them accordingly

- International collaboration between innovation ecosystems (or shared use) mostly missing
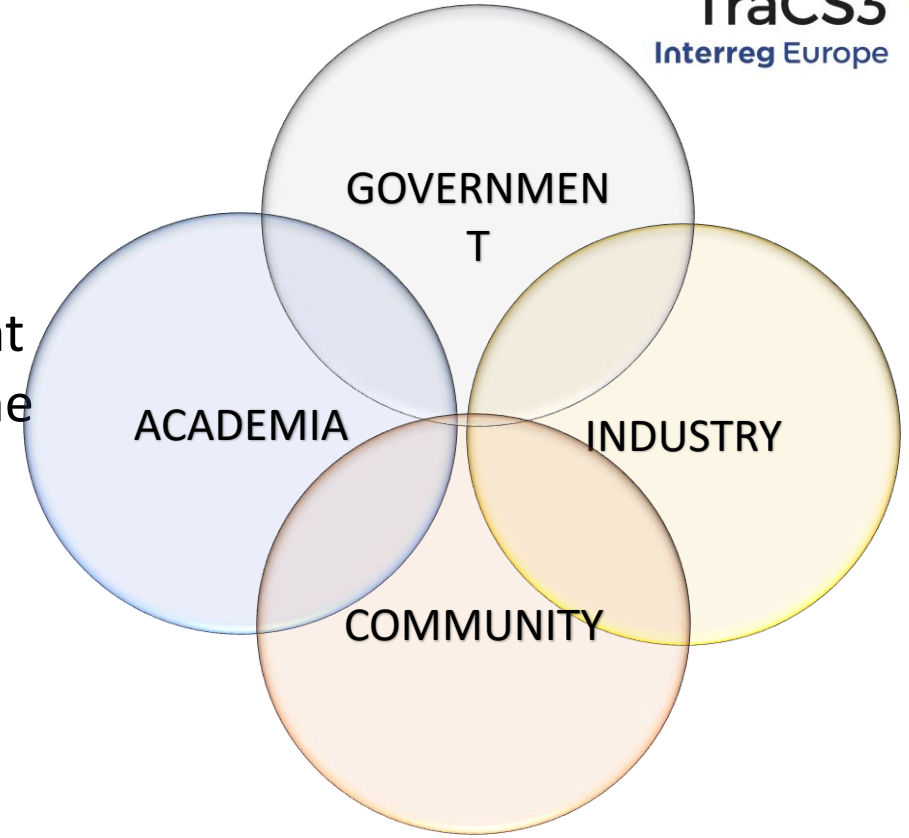
Recommendations from TraCS3 (1)

The quality of exploitation of regional innovation ecosystems
- SME involvement: close the gap between the service offering of the innovation ecosystems and SMEs
- Quality of management → appoint the right and skilled staff
- Exploitation → exploit innovation ecosystems to their full potential

Interregional collaboration
- Vision on collaboration → promote regional political will for EU collaboration
- Exploitation/set-up → take practical measures to open up

Economic and social value and long-term funding of innovation ecosystems
- Proof of evidence → monitor, demonstrate and communicate the economic and social added value of innovation ecosystems
- Long-term perspective → establish a balanced governance and sustainable long-term funding of innovation ecosystems *

Recommendations from TraCS3 (2)

* Long-Term Sustainability of regional innovation ecosystems is very important (European Strategy Forum on Research Infrastructures https://www.esfri.eu/)

- A region should embed its innovation ecosystem(s) in a supportive policy-driven environment, with a strong strategic vision, on regional, national and EU level. **Political will and EU vison on regional level.**

- Innovation ecosystems must be recognised as long-term strategic investments at all levels. **From project to program strategy.**

- Given the fact that innovation ecosystems are needed for many years, time and support to unfold, develop and maintain their potential must be given. **From project financing to program financing.**

Moderated Panel Discussion and Closing Remarks

Interreg Europe

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Thank you!

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