

A Project overview

Title	Satellite data and Spatial Data Infrastructures for an evidence-based regional governance
	89/110
Acronym	SATSDIFACTION
	13/18
Project ID	
	01C0086

A.1 Project identification

Name of the lead partner organisation		LP01 Veneto Region
Policy objective		Better governance (policy objective 6)
Specific objective		
Policy governance		

Project duration		
Start date	Core phase	Duration
	01 March 2023	36 months
Start date	Follow-up phase	End date
	01 March 2026	28 February 2026
Start date	Closure phase	Duration
	01 March 2027	12 months
Start date		End date
		28 February 2027
Start date		Duration
		3 months
Start date		End date
		31 May 2027

A.2 Project summary

Please give a short overview of the project (in the style of a press release) focusing in particular on the issue addressed, the partnership and the overall objective. Please note that, should the project be approved, this summary will be published on the programme's website. (In English language)

The integration of Satellite Data in local and regional SDIs (Spatial Data Infrastructures) is of strategic importance and with great potential to support government and decision making at sub-national level. European Earth Observation System Copernicus can in fact be a disruptive source of knowledge to improve territorial and environmental management, efficient use of natural resources and delivery of effective public policies and services to citizens.

However, due to the lack of competences - at organisational and individual level, as well as low awareness among political decision makers, the uptake of existing satellite data and services is challenging, and their integration in added-value services for local and regional administrations (LRAs) is far from optimal.

The SATSDIFACTION project aims to address exactly this issue, promoting the exchange and transfer of experiences related to the use of Satellite Data in local and regional Spatial Data Infrastructures as a means to improve the performances of regional policy instruments in a number of different fields.

Through a transformative learning process based on mutual peer studies and reviews, the project will promote better governance at local and regional level, helping partners and their stakeholders become more efficient, effective and accountable.

1331/2000

B Partners / associated policy authorities

Overview partners


Partner number	1	Organisation	Veneto Region		
Role	Lead Partner	Country	Italy (Italia)		
Geographical area	South	ERDF/Norwegian	273,520.00	Total partner contribution	68,380.00
				Total partner budget	341,900.00
Partner number	2	Organisation	Network of European Regions Using Space Technologies		
Role	Advisory Partner	Country	Belgium (Belgique/België)		
Geographical area	West	ERDF/Norwegian	91,350.00	Total partner contribution	39,150.00
				Total partner budget	130,500.00
Partner number	3	Organisation	Podkarpackie Region		
Role	Partner	Country	Poland (Polska)		
Geographical area	East	ERDF/Norwegian	166,400.00	Total partner contribution	41,600.00
				Total partner budget	208,000.00


contribution			
Partner number	4	Organisation	Regional Government of the Azores
Role	Partner	Country	Portugal (Portugal)
Geographical area	South	ERDF/Norwegian	177,480.00
		Total partner contribution	44,370.00
		Total partner budget	221,850.00
Partner number	5	Organisation	Sviluppo Basilicata SPA
Role	Partner	Country	Italy (Italia)
Geographical area	South	ERDF/Norwegian	173,680.00
		Total partner contribution	43,420.00
		Total partner budget	217,100.00
Partner number	6	Organisation	ISSeP - Institut Scientifique de Service Public
Role	Partner	Country	Belgium (Belgique/België)
Geographical area	West	ERDF/Norwegian	175,280.80
		Total partner contribution	43,820.20
		Total partner budget	219,101.00
Partner number	7	Organisation	Riga Municipality
Role	Partner	Country	Latvia (Latvija)
Geographical area	North	ERDF/Norwegian	145,691.20
		Total partner contribution	36,422.80
		Total partner budget	182,114.00
Partner number	8	Organisation	Occitanie Region
Role	Partner	Country	France (France)
Geographical area	West	ERDF/Norwegian	180,320.00
		Total partner contribution	45,080.00
		Total partner budget	225,400.00


Organisation	Basilicata Region	Country	Italy (Italia)
Organisation	Public Service of Wallonia. WPS Agriculture, Natural Resources and Environment (Directorate of Nature and Water)	Country	Belgium (Belgique/België)

Project users as of the AF submission

Users of lead partner "LP01 Veneto Region"

 Federico Bastarolo

 federico.bastarolo@regione.veneto.it

 +3227437015

 Roberta Santin

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 +3934022090133

 MIRKO MAZZAROLO

 mirko.mazzarolo@regione.veneto.it

 +3227437017

 Salvina Sist

 salvina.sist@regione.veneto.it

 No phone number provided.

Legal representatives


LP01 Veneto Region


 Salvina Sist


 salvina.sist@regione.veneto.it

 No phone number provided.


AP02 Network of European Regions Using Space Technologies


 Roya Ayazi


 rayazi.nereus@euroibox.com

 No phone number provided.


PP03 Podkarpackie Region


 WLADYSŁAW ORTYL

 w.ortyl@podkarpackie.pl


 No phone number provided.

PP04 Regional Government of the Azores

 Pedro Faria e Castro

 Dora.FA.Medeiros@azores.gov.pt

PP05 Sviluppo Basilicata SPA

 Gabriella Megale

 gabriella.megale@sviluppo Basilicata.it

PP06 ISSeP - Institut Scientifique de Service Public

 Rose Detaille

 r.detaille@issep.be

No phone number provided.

No phone number provided.

PP07 Riga Municipality

Ilze Purnale

ilze.purnale@riga.lv

No phone number provided.

Public Service of Wallonia. WPS Agriculture, Natural Resources and Environment (Directorate of Nature and Water)

Bénédicte Heindrichs

Directiongenerale.enviroennement@spw.wallonie.be

No phone number provided.

No phone number provided.

No phone number provided.

PP08 Occitanie Region

Carole Delga

contact@laregion.fr

No phone number provided.

Basilicata Region

Vito Bardi

_presidente.bardi@regione.basilicata.it

No phone number provided.

B.1.1 Organisation identity

Country

Italy (Italia)

Organisation

Veneto Region

Organisation role

Lead Partner

Partner financed through the Investment for Jobs and Growth programme (article 22(3) (d) (vi) of Regulation (EU) No 2021/1060)

Please select 'Yes' if the participation of the partner is financed directly by their regional operational programme and not through Interreg Europe (see programme manual for further information).

No

☒ 15% flat rate for 'Travel and accommodation'

By unticking the box above this partner will have to budget and report costs under 'Travel and accommodation on a real costs basis.'

Organisation details

Name in English

Veneto Region

13/200

Name in original language

Regione del Veneto

18/200

Address

Cannaregio 169

14/200

Postal code

30122

5/200

City

Venezia

7/200

Country

Italy (Italia)

Nuts 1

Nord-Est

Nuts 2

Veneto

Nuts 3

Venezia

If you consider the country or Nuts regions of this organisation wrong, please contact info@interregurope.eu.

VAT number (or other identifier)

IT02392630279

13/200

Website

<https://www.regione.veneto.it/>

30/200

Legal status

Public body or body governed by public law

Type of partner

Regional public authority

If you consider the legal status of this organisation is wrong, please contact info@interregurope.eu.

Co-financing rate (%)

80%

B.2.1 Organisation identity

Country

Belgium (Belgique/België)

Organisation

Network of European Regions Using Space Technologies

Organisation role

Advisory Partner

Partner financed through the Investment for Jobs and Growth programme (article 22(3) (d) (vi) of Regulation (EU) No 2021/1060)

Please select 'Yes' if the participation of the partner is financed directly by their regional operational programme and not through Interreg Europe (see programme manual for further information).

No

☒ 15% flat rate for 'Travel and accommodation'

By unticking the box above this partner will have to budget and report costs under Travel and accommodation on a real costs basis.

B.2.2 Advisory partner role and competences

What are the partner's competences and experiences in the issue addressed by the project?

The Network of European Regions Using Space Technologies is an initiative of 22 regions and 32 Associate Members located in 12 EU-Member States. It offers a dynamic platform to all EU Regions to make a better use of space technologies for the delivery of efficient public policies. The organisation serves as an advocate for regional concerns, increasing the awareness and understanding of space solutions for all public users. Since 2007, NEREUS serves as a direct channel to regional users of space technologies, such as local authorities, SMEs, universities and research institutes and citizens. NEREUS led various ESA/EU-funded projects, in which regions gained experience on how the European Earth Observation System Copernicus contributes as a vital source of knowledge to improve territorial and environmental management, more efficient use of natural resources and delivery of more effective public policies and services to citizens and thus serves as an important step to innovate and modernize the public sector. For example, Copernicus4regions collection serves as a source of inspiration to identify best practices that have been integrated into the work-flows of public administrations and contributed to developing and modernizing public policies and territorial management in regional administrations. Finally, NEREUS has a long-standing proven track record of disseminating project results towards both European institutions and relevant user communities in regional territories.

1495/1500

What is the advisory partner's role in the project?

NEREUS will be at the forefront of this initiative by leading the communication and outreach strategy of the project and networking the project with regional communities and institutional player outside the consortium. In particular, it will facilitate the exchange of best practices and know-how across its vast network of public authorities, institutional player and multiplier organisations at European scale, enabling the promotion of user- experiences and opportunities for the uptake of space technologies related to the use of Spatial Data Infrastructure (SDI). Moreover, through the use of its communication and outreach tools, the Network will promote the project's activities and best practices achieving a broad outreach to regions outside the consortium. In particular, by building on the experience of having led the communication strategy of EO4GEO, an education/training EU-funded initiative under the Erasmus+ Sector Skills Alliance, the network will support with its expertise the activities relevant to capacity building skills. In addition, the Network will try to identify the needs of the Public Administrations and the available space solutions offered by the businesses. To this end, this would contribute to the sustainability of the project's outcomes and the continuation of relevant activities and common activities after the end of the project.

1372/1500

Organisation details

Name in English

Network of European Regions Using Space Technologies

52/200

Name in original language

Network of European Regions Using Space Technologies

52/200

Address

21, Rue Montoyer

16/200

Postal code

1000

4/200

City

Bruxelles

9/200

Country

Belgium (Belgique/België)

Nuts 1

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest

Nuts 2

Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest

Nuts 3

Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

If you consider the country or Nuts regions of this organisation wrong, please contact info@interregueurope.eu.

VAT number (or other identifier)

Belgium Enterprise nr. 898.367.280.

35/200

Website

<https://www.nereus-regions.eu/>

30/200

Legal status

Body governed by private law (only non-profit)

Type of partner

Other

If you consider the legal status of this organisation is wrong, please contact info@interregueurope.eu.

Co-financing rate (%)

70%

B.3.1 Organisation identity

Country

Poland (Polska)

Organisation

Podkarpackie Region

Organisation role

Partner

Partner financed through the Investment for Jobs and Growth programme (article 22(3) (d) (vi) of Regulation (EU) No 2021/1060)

Please select 'Yes' if the participation of the partner is financed directly by their regional operational programme and not through Interreg Europe (see programme manual for further information).

No

☒ 15% flat rate for 'Travel and accommodation'

By unticking the box above this partner will have to budget and report costs under 'Travel and accommodation on a real costs basis.'

Organisation details

Name in English

Podkarpackie Region

19/200

Name in original language

Województwo Podkarpackie

24/200

Address

Łukasza Cieplińskiego 4

23/200

Postal code

35-010

6/200

City

Rzeszów

7/200

Country

Poland (Polska)

Nuts 1

Makroregion wschodni

Nuts 2

Podkarpackie

Nuts 3

Rzeszowski

If you consider the country or Nuts regions of this organisation wrong, please contact info@interregurope.eu.

VAT number (or other identifier)

PL 8133315014

13/200

Website

<https://podkarpackie.pl/>

24/200

Legal status

Public body or body governed by public law

Type of partner

Regional public authority

If you consider the legal status of this organisation is wrong, please contact info@interregurope.eu.

Co-financing rate (%)

80%

<https://portal.interregurope.eu/projects/497/print-view>

11/93

B.4.1 Organisation identity

Country

Portugal (Portugal)

Organisation

Regional Government of the Azores

Organisation role

Partner

Partner financed through the Investment for Jobs and Growth programme (article 22(3) (d) (vi) of Regulation (EU) No 2021/1060)

Please select 'Yes' if the participation of the partner is financed directly by their regional operational programme and not through Interreg Europe (see programme manual for further information).

No

☐ 15% flat rate for 'Travel and accommodation'

By unticking the box above this partner will have to budget and report costs under Travel and accommodation on a real costs basis.

Please provide a justification for not selecting the 15% flat rate for this cost category.

Being an outermost region, Azores region prefers to budget and report costs under Travel and accommodation on a real costs basis.

130/1000

Organisation details

Name in English	Regional Government of the Azores		
33/200			
Name in original language	Governo Regional dos Açores		
27/200			
Address	Rua Conselheiro Dr. Luís Bettencourt Medeiros e Câmara, nº 16		
61/200			
Postal code	9500-058	City	Ponta Delgada
8/200		13/200	
Country	Portugal (Portugal)	Nuts 1	Região Autónoma dos Açores
Nuts 2	Região Autónoma dos Açores	Nuts 3	Região Autónoma dos Açores
If you consider the country or Nuts regions of this organisation wrong, please contact info@interregueurope.eu .			
VAT number (or other identifier)	NIF 600087620		
13/200			
Website	https://portal.azores.gov.pt/		
29/200			
Legal status	Public body or body governed by public law	Type of partner	Regional public authority
If you consider the legal status of this organisation is wrong, please contact info@interregueurope.eu .			
Co-financing rate (%)	80%		

B.5.1 Organisation identity

Country

Italy (Italia)

Organisation

Sviluppo Basilicata SPA

Organisation role

Partner

Partner financed through the Investment for Jobs and Growth programme (article 22(3) (d) (vi) of Regulation (EU) No 2021/1060)

Please select 'Yes' if the participation of the partner is financed directly by their regional operational programme and not through Interreg Europe (see programme manual for further information).

No

☒ 15% flat rate for 'Travel and accommodation'

By unticking the box above this partner will have to budget and report costs under 'Travel and accommodation on a real costs basis.'

Organisation details

Name in English	Sviluppo Basilicata SPA		
23/200			
Name in original language	Sviluppo Basilicata SPA		
23/200			
Address	Centro Direzionale Z.I.		
23/200			
Postal code	85050	City	Tito Scalo
5/200		10/200	
Country	Italy (Italia)	Nuts 1	Sud
		Nuts 3	
Nuts 2	Basilicata	Potenza	
If you consider the country or Nuts regions of this organisation wrong, please contact info@interregurope.eu .			
VAT number (or other identifier)	01452820762		
11/200			
Website	https://www.sviluppobasilicata.it/		
34/200			
Legal status	Public body or body governed by public law		
Type of partner			
Agency			
If you consider the legal status of this organisation is wrong, please contact info@interregurope.eu .			
Co-financing rate (%)	80%		

B.6.1 Organisation identity

Country

Belgium (Belgique/België)

Organisation

ISSeP - Institut Scientifique de Service Public

Organisation role

Partner

Partner financed through the Investment for Jobs and Growth programme (article 22(3) (d) (vi) of Regulation (EU) No 2021/1060)

Please select 'Yes' if the participation of the partner is financed directly by their regional operational programme and not through Interreg Europe (see programme manual for further information).

No

☒ 15% flat rate for 'Travel and accommodation'

By unticking the box above this partner will have to budget and report costs under Travel and accommodation on a real costs basis.

Organisation details

Name in English

ISSeP - Institut Scientifique de Service Public

47/200

Name in original language

ISSeP - Institut Scientifique de Service Public

47/200

Address

Rue Chéra, 200

14/200

Postal code

4000

4/200

City

Liège

5/200

Country

Belgium (Belgique/België)

Nuts 1

Région wallonne

Nuts 2

Prov. Liège

Nuts 3

Arr. Liège

If you consider the country or Nuts regions of this organisation wrong, please contact info@interregurope.eu.

VAT number (or other identifier)

BE 0241.530.493.

16/200

Website

<https://www.issep.be/>

21/200

Legal status

Public body or body governed by public law

Type of partner

Education and research institution

If you consider the legal status of this organisation is wrong, please contact info@interregurope.eu.

Co-financing rate (%)

80%

B.7.1 Organisation identity

Country

Latvia (Latvija)

Organisation

Riga Municipality

Organisation role

Partner

Partner financed through the Investment for Jobs and Growth programme (article 22(3) (d) (vi) of Regulation (EU) No 2021/1060)

Please select 'Yes' if the participation of the partner is financed directly by their regional operational programme and not through Interreg Europe (see programme manual for further information).

No

☒ 15% flat rate for 'Travel and accommodation'

By unticking the box above this partner will have to budget and report costs under 'Travel and accommodation on a real costs basis.'

Organisation details

Name in English

Rīga Municipality

17/200

Name in original language

Rīgas pašvaldība

16/200

Address

Maza Jauniela 5

15/200

Postal code

1050

4/200

City

Rīga

4/200

Country

Latvia (Latvija)

Nuts 1

Latvija

Nuts 2

Latvija

Nuts 3

Rīga

VAT number (or other identifier)

LV90011524360

13/200

Website

https://www.riga.lv/en

22/200

Legal status

Public body or body governed by public law

Type of partner

Local public authority

If you consider the legal status of this organisation is wrong, please contact info@interregurope.eu.

Co-financing rate (%)

80%

B.8.1 Organisation identity

Country

France (France)

Organisation

Occitanie Region

Organisation role

Partner

Partner financed through the Investment for Jobs and Growth programme (article 22(3) (d) (vi) of Regulation (EU) No 2021/1060)

Please select 'Yes' if the participation of the partner is financed directly by their regional operational programme and not through Interreg Europe (see programme manual for further information).

No

☒ 15% flat rate for 'Travel and accommodation'

By unticking the box above this partner will have to budget and report costs under 'Travel and accommodation on a real costs basis.'

Organisation details

Name in English	Occitanie Region		
	16/200		
Name in original language	La Region Occitanie		
	19/200		
Address	Hôtel de Région Montpellier 201 avenue de la Pompignane		
	55/200		
Postal code	34064	City	Montpellier
	5/200		11/200
Country	France (France)	Nuts 1	Occitanie
			>
Nuts 2	Languedoc-Roussillon	Nuts 3	Hérault
			>
If you consider the country or Nuts regions of this organisation wrong, please contact info@interregurope.eu .			
VAT number (or other identifier)	FR75200053791		
	13/200		
Website	https://www.laregion.fr/		
	24/200		
Legal status	Public body or body governed by public law		
	>		
If you consider the legal status of this organisation is wrong, please contact info@interregurope.eu .			
Co-financing rate (%)	80%		

B.i.1 Organisation identity

Country

Italy (Italy)

Organisation

Basilicata Region

Organisation role

Associated Policy Authority



Organisation details

Name in English

Basilicata Region

17/200

Name in original language

Regione Basilicata

18/200

Address

Viale V. Verrastro 4

20/200

Postal code

85100

5/200

City

Potenza

7/200

Country

Italy (Italy)

Nuts 1

Sud

Nuts 2

Basilicata

Nuts 3

Potenza

VAT number (or other identifier)

00949000764

11/200

Website

https://www.regione.basilicata.it/

34/200

Legal status

Public body or body governed by public law

Type of partner

Regional public authority

If you consider the legal status of this organisation is wrong, please contact info@interregurope.eu.

B.ii.1 Organisation identity

Country

Belgium (Belgique/België)

Organisation

Public Service of Wallonia. WPS Agriculture, Natural Resources and Environment (Directorate of Nature and Water)

Organisation role

Associated Policy Authority



Organisation details

Name in English

Public Service of Wallonia. WPS Agriculture, Natural Resources and Environment (Directorate of Nature and Water)

112/200

Name in original language

[SPW-ARNE. Service Public de Wallonie-Agriculture Ressources Naturelles Environnement (Direction de la Nature et de l'Eau)

122/200

Address

Avenue Maréchal Juin, 23

24/200

Postal code

B-5030

6/200

City

Gembloux

8/200

Country

Belgium (Belgique/België)

Nuts 1

Région wallonne

Nuts 2

Prov. Namur

Nuts 3

Arr. Namur

If you consider the country or Nuts regions of this organisation wrong, please contact info@interregurope.eu.

VAT number (or other identifier)

VAT Nr BE 0316 381 138

22/200

Website

<http://biodiversite.wallonie.be/fr/accueil.html?IDC=6>

53/200

Legal status

Public body or body governed by public law

Type of partner

Regional public authority

If you consider the legal status of this organisation is wrong, please contact info@interregurope.eu.

C.1 Issue addressed

What is the common regional development issue addressed by the project? Please make sure this information is coherent with the programme specific objective you selected in section A and with the description of the policy instruments in section D.

The integration of Satellite Data in local and regional SDIs (Spatial Data Infrastructures) is of strategic importance and with great potential to support government and decision making at sub-national level, providing unrivalled information for agriculture, disaster management, climate change observations, weather forecast, etc. However, due to the lack of competences - at organisational and individual level, as well as low awareness among political decision makers, the uptake of existing satellite data and services is challenging, and their integration in added-value services for regional and local governments is far from optimal.
The SATSDIFACTION project aims to address exactly this issue, promoting the exchange and transfer of experiences related to the use of Satellite Data in local and regional Spatial Data Infrastructures as a means to improve the performance of regional policy instruments, eventually leading to a better, evidence-based governance.

971/1000

Why is this issue important for European regions? Please be as specific as possible (data and statistics are welcome if possible).

Satellite data - in particular from ESA-Copernicus Sentinel missions - represent a game-changing opportunity for local & regional authorities (LRAs), as they provide imagery and information with global coverage, continuous update, low revisit time, open access availability and competitive costs. The uptake of such technology can contribute to virtually every policy field: environment - Green Deal, security services, social policies etc.
However, there is a clear lack of specialised technical and scientific skills, knowledge and competences that hinders this uptake within LRAs (Space Market Uptake EP report, Delponte et al., 2016), with an uneven distribution of knowledge and awareness of geographic data and services among EU regions (INSPIRE thematic viewer).
Therefore, it clearly emerges the need for LRAs to speed up the adoption of such technologies, creating an EU wide network of knowledge and experience amongst regional public officials and practitioners working in this field.

997/1000

How does the project contribute to the EU Cohesion policy? Does it also contribute to other European strategies or policies?

The use of Satellite Data in local and regional SDIs can only result in a better, evidence-based and data-driven implementation of the EU Cohesion Policy, as proven by extensive academic research on this matter. Actually, satellite data has been used to evaluate the effectiveness of Cohesion Policy itself (Bachtröglger-Unger et al. 2021), suggesting that remote sensing data can effectively capture the small-scale impact of place-based policies on economic development.
Moreover, this project can contribute to virtually every European Strategy, from the Green Deal to the EUfit4theDigitalAge. In fact, the uptake of satellite data by local and regional administrations can have positive impacts on the whole spectrum of public policies: environmental ones (atmosphere, marine and land management), emergency management, security services, social etc...

854/1000

C.2 Project's overall objective

The project's overall objective is to improve the implementation of regional development policies in the field of Better governance (policy objective 6), in particular to improve the policy instruments described in section D of the present application.

Please further describe the project's overall objective below.

The exchange and transfer of experiences amongst LRAs in relation to the use of Satellite Data in their SDIs will result in the improvement of the performances of the policy instruments described in section D, all of which will benefit from the use of satellite data both in their implementation and evaluation.
Furthermore, as it will address as well policy instruments for jobs and growth, the project will promote the up-skilling of public officials, with potential spillover benefits in the private sector (down-stream service providers). Another possible objective might be the identification on one hand of the needs of the PAs in terms of Earth Observation services, and on the other of EU service providers that might be contracted for tenders.
To sum up, the overall objective of the project is to promote better governance at local and regional level by helping LRAs uptaking a tool - satellite data, that leads to better efficiency, effectiveness and accountability of any public policy.

999/1000

C.3 Project innovative character

Please explain the innovative character of the project and of its expected results, in particular in comparison to similar initiatives/projects you are aware of.

The real innovation promoted by the project is the integration of satellite data and remote sensing within local and regional SDIs. The access to such dynamic data sets of imagery and information with global coverage, continuous update, low revisit time and open access availability will give LRAs the tools to react in an innovative and immediate way to everyday governance's challenges. In comparison to similar initiatives, namely the Copernicus4Regions's publication "The ever growing use of copernicus across European Regions", it is important to highlight how the project will go much further than simply collecting local and regional best practices on what has already been done. SATSDIFACTION will in fact promote a transformative learning process based on mutual peer studies and reviews: practitioners will meet in person, exchanging knowledge, working side by side to design the best solutions to the benefits of their administrations, creating a real transnational community of practice.

1000/1000

For projects deriving from past Interreg experiences (follow-up projects), please clarify the added-value of this cooperation compared to the previous experience.

N/A

3/1000

C.4 Project approach

Please describe the approach/methodology adopted to achieve the project's objectives within the core phase.

- How is the learning process organised at regional and interregional levels? If applicable, please describe the different steps you envisage to reach the project's objective.
- What is the purpose of the different types of activities proposed? In particular, how do they contribute to individual and/or organisational learning? How are these activities interrelated?
- How do you ensure the involvement of stakeholders in the learning process?

The project intends to improve the addressed policy instruments by adapting a “middle-out” approach, a balance between policy (re)design and practice. Policy analysis, practice learning and exchange foresee the direct involvement of policy makers and practitioners in different and complementary roles, partaking in a participative process. The working method is based on 3 core tenets that together frame an approach conducive to the achievement of the objectives and a structured process of learning for all participating staff and organisations, including regional and sectoral stakeholders.

1 - CONSISTENCY BETWEEN IMPROVEMENT OF POLICY INSTRUMENTS AND INTERREGIONAL COOPERATION /ADDED VALUE. This principle underpins the whole core phase, structured on 2 learning levels that are interconnected and complement each other. On the interregional level, joint work, exchange of knowledge and practice – shared and peer-reviewed during transnational activities – allows partners and stakeholders to benefit from the added value of cooperation and common tools/methods. Such activities maintain a direct line and relay resources and knowledge to the regional level. Locally we'll create and animate regional stakeholder groups (RSGs), facilitated by experienced coordinators, with a mandate to analyse, assess, plan and develop local innovation in the chosen regional policy instruments through participatory and integrated work on the Improvement Roadmaps.

2 - TRANSFORMATIVE LEARNING AND CAPACITY BUILDING. This principle refers to the learning process methodology and the learning objectives, which are ACTION ORIENTED and address the different dimensions of the tackled policy vis a vis professional improvement and engagement of different stakeholders.

Acquiring knowledge and learning from other practice will serve the purpose to reflect on different elements, possibly adapt and re-use them for policy improvement and are foreseen both at interregional and local level as part of the RSGs work, A “learning framework” defines areas of learning, shared indicators that support it, including criteria of transferability, adaptability, usability in different contexts. Our methods embed meaningful and action-oriented learning, using peer-to-peer and in-depth experience to extract relevance and skills for practical policy improvement.

Periodical remote cooperation will prepare for 7 Learning Deep Dives (LDD): learning experiences as methods for learning from each other. The LDDs foresees preparatory work, site visits and observation of practice, masterclasses and workshops followed by structured feedback sessions. This approach supports the development of specific individual knowledge and competences, but also organisational capabilities.

The results of the LDDs are made available to the RSGs, through production of reports and lessons learned, including guidelines, methods and capacity-building / training actions for practitioners and experts that can be adapted and reused locally.

3 - AGILE AND SHARED GOVERNANCE. This 4-year journey requires creation of common ground and agile management that can flexibly adjust over time, adaptable to the partnership and team spirit. Agile leadership's concepts at all levels (interregional but also in the RSGs) help strengthen commitment, and to improve step-by-step towards set objectives. It means clear management and operational roles and profiles, shared values, terminology and focus on the tackled policy fields.

Tools and methods are usable early to share and improve - through cooperation and iterative assessment - the identified policy instruments. This will be reflected in the definition of the “improvement roadmaps”, which will be produced early and regularly reviewed and updated by the RSGs.

Early in the project, an experiential 3-day “training bootcamp” will focus on these concepts and related implementation methods in order for them to become part and parcel of the process (see work plan for details).

4000/4000

Please explain the approach/methodology envisaged for the follow-up phase (i.e. last year of the project)? To what extent are the stakeholders expected to be involved in the follow-up phase?

The RSGs and policy makers remain at the core of the follow-up phase, as they are involved in the measurement of the policy improvement. As part of the agile approach, continuing evidence-based monitoring of policy improvement takes a prominent role in the follow-up phase. The improvement roadmaps regularly reviewed in the core phase pave the way and increase the capacity of PPs, by regularly reflecting and adjusting using reiteration according to the Deming cycle (PLAN-DO-CHECK-ACT).

A specific section of the improvement roadmaps/plans refers to the monitoring and evaluation framework, indicators, tools and methods, and are used during the core phase to collect baseline and interim results. The last year is used to collect final information, share it and assess it with local and interregional working groups. An independent assessment will also be drafted, containing qualitative dimensions (effectiveness, efficiency, sustainability) and recommendations.

968/1000

C.5 Project indicators

Output indicators

Code	RC087	Title	N° of organisations cooperating across borders
Target	59		
Code	RC084	Title	N° of pilot actions developed jointly and implemented in projects
Target	0		
Code	O14	Title	N° of policy instruments addressed
Target	7		
Code	O15	Title	N° of interregional policy learning events organised
Target	10		
Code	O16	Title	N° of good practices identified
Target	21		

Result indicators

Code	RII2	Title	N° of organisations with increased capacity due to their participation in project activities
		Performance (%)	59
			35
Code	RI3	Title	N° of policy instruments improved thanks to the project
		Performance (%)	100
			7

C.6 Communication strategy

Please indicate the overall objectives of the project's communication strategy.

The main objectives of the project's comm strategy are:

- to raise the awareness of the value of satellite data in public policy contexts, showing their added value for LRAs, thus targeting specifically their officials and decision makers;
- to strive to reach out outside of the niche of satellite data practitioners, showcasing in simple terms the benefits of this technology to the larger public and highlighting the horizontal benefits related to their uptake within LRAs.

478/500

Please describe the target groups of your communication strategy.

Main target groups are:

- decision makers and officials of Partner Regions, disseminating project's results to all relevant departments;
- LRAs and institutional players outside the consortium, possibly promoting similar experiences;
- private sector, giving them valuable insights on the needs of PA in terms of products & services related to satellite data and earth observation;
- general public, showcasing in simple terms the benefits of these technologies in daily life.

483/500

Please explain the main communication tools and channels (including social media outreach) that will be used.

The main communication tools and channels will be:

- P website + Policy learning platform;
- PPs' websites: all PPs - specifically advisory partner in charge of the communication - NEREUS, will be hosting on their website regular updates;
- PPs' publications (bulletins, newsletter etc...): project communication will make use of existing comm channels of the members of the consortium to larger dissemination of its results at local level;
- PPs' social media accounts: Twitter & Facebook.

496/500

Please describe briefly how the communication strategy will be implemented and evaluated.

Communication around the project will focus on creating engaging content to spark interest about the topic. Given the highly technical nature of the subject, efforts will be made to translate the results in simple yet accurate terms.

Key performance indicators will include: number of attendees (events); number of unique visitors (websites); rate of opened emails over email sent (newsletters); social media impressions & engagements (social media). All these KPIs will be evaluated per semester.

499/500

Will the management of the project's communication be externalised?

No



C.7 Horizontal principles

Please indicate to which extent the project contributes to EU horizontal principles, and justify your choice.

Sustainable development

Type of contribution

Positive



Description of the contribution

The role of Earth Observation and space technology has been clearly recognized by the United Nations as a significant support for the achievement of the Sustainable Development Goals (SDGs) of the 2030 Agenda (see the report), providing a significant resource for monitoring SDG indicators and promoting sustainable development for public authorities. Therefore, from the perspective of LRAs, the uptake of Satellite data within local and regional SDIs provide not only a helpful technology for the implementation of a large spectrum of public policies, but a fundamental tool to achieve sustainable development at large and monitor their progress to this end. In day-to-day coordination and management activities, preference will be given to virtual formats (with the use of appropriate digital tools). Furthermore, the use of less impactful ways of transportation to attend transnational meetings (i.e.: trains) will be actively encouraged.

942/1000

Equal opportunities and non-discrimination

Type of contribution

Neutral

Description of the contribution

There will be no discrimination within the project on grounds of racial or ethnic origin, religion or belief, disability, age or sexual orientation. It will be ensured that learning process opportunities will be open to all. All Venues and accommodation will be selected by their accessibility where possible. Print size will be set to a standard which adheres to equal opportunities policies. An ageing population and youth issues will be considered and equal opportunities will be given to all. Parental responsibilities will be taken into consideration, especially when travelling.

584/1000

Equality between men and women

Type of contribution

Neutral

Description of the contribution

Two partners of the consortium (ISSeP and NEREUS) are part of “Women in Copernicus”, a project which wants to give a voice and a face to the women who work with Copernicus, identifying opportunities and obstacles in women participation in this domain traditionally dominated by men. Their experience will be a valuable starting point for our project, as we intend to transfer some of the best practices from “Women in Copernicus” in our project, as a means to promote a growing participation of women in this field. On a general point of view, gender equality will always be considered a priority in every aspect of the project implementation: male-only panels will not be accepted, policy learning opportunities will be open to all, and the participation of female staff will be strongly encouraged.

803/1000

C.8 Project management

C.8.1 Overall management

Please describe how the overall management will be ensured? Which body will make strategic project decisions and according to which rule? What will be the composition of this body? If relevant, how will the responsibilities be shared among the partners?

The partnership will establish and implement an agile and efficient project management structure apt to supporting all tasks and ensuring they take place in a timely and effective manner with the relevant resources made available. The LP will liaise with JS and will act as the project supervisors for the implementation of each phase. At activity level, coordination has been assigned to PPs on the base of their core competence; at action level, each partner has been tasked with active participation and contributions.

The project will have a two-tier management structure:

- a) the strategic Steering Committee (SC), the decision-making official body of the project, responsible for its implementation, financial supervision and evaluation. The SC ensures the effectiveness and quality of execution of the activities. It will be established at the kick-off meeting and is made up of 1 representative of each partner, following specific rules undersigned by all partners during the inception phase. The SC will meet during the transnational meetings (at least 7 times) to assess the progress of the project and validate the results.
 - b) the Technical Project Management Unit (PMU), who will coordinate, implement and monitor activities' progress, manage risks, ensure financial/reporting compliance with the programme's rules. As a strategic link between local needs and transnational added value, the PMU's additional task is to embed transferability of project's results in every action at local level. PMU will meet to lead thematic working groups and, according to the tasks and executive planning, will manage and communicate processes.
- All bodies meet formally during the 8 transnational meetings in separate sessions.
- Every PP will be in charge of the organisation of the Learning Deep Dives events, as well as the establishment and animation of the RSGs.
- Special management responsibilities will be given to the advisory partner in charge of the Communication and Dissemination, NEREUS

1999/2000

C.8.2 Day-to-day coordination

Please describe how the day-to-day coordination will be ensured.

The Project Management Unit (PMU) is responsible for the day-to-day coordination. It is led by the Project Manager and by 1 Project Officer per partner, the Financial and Communication Managers. The PMU is tasked to perform the following activities: Undertaking project management functions, including - through the Coordinator - liaison with the MA/JS for all financial, administrative, and legal matters; Managing all resources, and ensuring that internal meetings and communication are effective and timely; Ensuring proper engagement of all participants, external stakeholders to support the work and dissemination and resolving conflicts; Ensuring production of all necessary outputs, foreseen reporting duties, and coordinating results; Meeting and corresponding as required, reporting on progress; Monitoring. Digital tools and ICT allows for monitoring and communication when partners work on a local basis. The PMU will hold periodical meetings online every month.

973/1000

Will the project coordination be externalised?

No

C.8.3 Financial management and reporting

Please describe how the financial management and reporting procedures will be ensured.

The project's financial plan has been designed and calculated on the involvement of partners and their financial and organisational capacities. Financial management and budget control is under the responsibility of the LP Financial Manager who will prepare and share support documentation and audit schemes in order to facilitate the transparency and respect of all rules, regulations and duties and to simplify and make more efficient any potential external control by the MA or the EC.

To this aim, during the kick-off meeting, a financial management kit will be prepared to ensure the collection of all requested financial data, evidence, and certification of FLC. At the same time, in order to facilitate the collection of financial information as well as their correctness, each partner will identify a financial contact person and be responsible for budget monitoring and sound reporting according to the programme's rules and deadlines.

945/1000

Will the financial management be externalised?

No

D Main policy instruments addressed
Overview main policy instruments addressed

Number	1	Name of the policy instrument	Regional Law 11/2004 "Rules for land use and landscape governance"	
Name of the policy responsible authority		Veneto Region	Involvement of the policy responsible authority	Partner
Investment for Jobs and Growth programme		No	Country	Italy (Italia)
Number	2	Name of the policy instrument	Regional programme for the development of renewable energy sources for the Podkarpackie Region	
Name of the policy responsible authority		Podkarpackie Region	Involvement of the policy responsible authority	Partner
Investment for Jobs and Growth programme		No	Country	Poland (Polska)
Number	3	Name of the policy instrument	Azorean Energy Strategy 2030	
Name of the policy responsible authority		Regional Government of the Azores	Involvement of the policy responsible authority	Partner
Investment for Jobs and Growth programme		No	Country	Portugal (Portugal)
Number	4	Name of the policy instrument	BASILICATA REGIONAL OPERATIVE PROGRAMME 2021-2027 (ESF + ERDF ROP)	
Name of the policy responsible authority		Basilicata Region	Involvement of the policy responsible authority	Associated Policy Authority
Investment for Jobs and Growth programme		Yes	Country	Italy (Italia)
Number	5	Name of the policy instrument	Walloon Water Code (Book II of the Environmental Code relating to the transposition of the WFD 2000/60) / M.B. 23.09.2004	
Name of the policy responsible authority		Public Service of Wallonia. WPS Agriculture, Natural Resources and Environment (Directorate of Nature and Water)	Involvement of the policy responsible authority	Associated Policy Authority

Investment for Jobs and Growth programme		No	Country		Belgium (Belgique/België)
Number	6	Riga Development program 2022-2027			
Name of the policy responsible authority		Riga Municipality	Involvement of the policy responsible authority	Partner	
Investment for Jobs and Growth programme		No	Country		Latvia (Latvija)
Number	7	Climate change adaptation plan to better protect people, goods and biodiversity			
Name of the policy responsible authority		Occitanie Region	Involvement of the policy responsible authority	Partner	
Investment for Jobs and Growth programme		No	Country		France (France)

Overview pilot actions

No pilot actions found.					
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D.1 Policy instrument 1

D.1.1 Territorial context and general description

D.1.1.1 Territorial context

What is the state of play of the issue addressed by the project in the territory covered by the policy instrument? Which challenge needs to be overcome in this territory? Please be as specific as possible and provide detailed information on the characteristics of the territory.

The first official mention of a Space Data Infrastructure dates back to the Regional Law n. 11 of 23 April 2004, which highlights the role of integrated Geographic Information Systems (GIS) as a pool of data and cognitive framework for the territorial planning in Veneto Region.

Back at that time however, data was mainly acquired by traditional methods (i.e.: field surveys and aerial photography), and Earth Observation technologies were not available (and affordable) to regional and local administrations. This situation changed drastically after the launch of Sentinel-1A mission in 2014, making EU programme Copernicus fully operational, transforming a wealth of satellites into value-added information for European regional and local administrations to use.

For all these reasons, Veneto Region is promoting an organic inclusion of satellite information in its sets of spatial data, as a main reference for planning on a regional and local scale, and it is encouraging local administrations to do the same, in order to have access to this modern knowledge framework. Such a framework provides extensive, diverse and continuously updated volumes of data that can be exploited within the regional Spatial Data Infrastructure, which is the interoperable exchange gateway for geographic data, in compliance with the principles of the INSPIRE directive.

1360/1500

D.1.1.2 General description of the policy instrument

Please name the policy instrument addressed (for Investment for jobs and growth goal programmes, please provide the name of the operational programme concerned).

Regional Law 11/2004 "Rules for land use and landscape governance"

66/150

Is this instrument an Investment for jobs and growth goal programme (i.e. national or regional operational programme)?

No

Please indicate the geographical scope of this instrument

Regional

Please select how the authority responsible for this policy instrument is involved in the project:

The authority responsible for this policy instrument is involved as...

Partner

Please select the authority responsible for this policy instrument.

LP01 Veneto Region

Please describe the main features of this policy instrument (e.g. objective, characteristics, priority or measure addressed).

Regional Law 11/2004 "Rules for land use and landscape governance" establishes criteria, guidelines, methods and contents of planning tools for the achievement of the following purposes: promotion and implementation of sustainable development policies in the regional territory; protection of the regional cultural heritage and the quality of urban and extra-urban settlements, specifically through the redevelopment and environmental recovery of existing aggregates, with particular reference to the safeguarding of historic centers; protection of the rural and mountain landscape and of areas of naturalistic importance; use of new territorial resources only when there are no alternatives to the reorganization and requalification of the existing settlement fabric; making the towns and the territory safe from seismic and hydrogeological risks; coordination of the dynamics of the regional territory with national and European development policies.

These purposes are pursued, in compliance with the principles of subsidiarity and efficiency, by: the simplification of planning procedures; the adoption and use of a unified and accessible Spatial Data Infrastructure; the involvement of citizens, economic and social representatives and associations; the recognition by the municipalities of direct responsibility in the management of their own territory.

1363/1500

D.1.1.3 Expected policy improvement

What kind of improvement do you envisage for this instrument?

New projects financed by the instrument

No

0/1500

Change in the management of the instrument

No

0/1500

Revision of the instrument itself

Yes

Within its scope, law 11/2004 establishes the technical standards for the exchange of information between the Regional SDI and sub-regional SDIs (provinces and municipalities). At the time of its issue (2004), data was mainly acquired by traditional methods (i.e.: field surveys and aerial photography), and Earth Observation technologies were not available and affordable to regional and local administrations. Furthermore, the INSPIRE directive was introduced only later, in 2007, changing the strategic perspective on the use of Spatial Data.

For all these reasons, Veneto Region would like to perform a fitness check of law 11/2004 and revise its legal framework, promoting an organic inclusion of satellite information in its sets of spatial data as a main reference for planning on a regional and local scale.

This could be done either through: the adoption of new implementing legislation, introducing the use of satellite data both for regional and local authorities; through an amendment of art.2 of the above mentioned law; by repealing law 11/2004 and adopting new legislation.

Whether the use of satellite data has to be obligatory or recommended, it is not clear at the moment. The exchange of practices and the learning process related to the participation in the project are supposed to help to identify the best legal solution.

1349/1500

D.1.2 Partner(s) addressing policy instrument 1

Partner

LP01 Veneto Region

What are the partner's competences and experiences in the issue addressed by the project?

The Urban Planning direction of Veneto Region has grown experiences in developing, managing and evolving SDIs at regional scale (last version is IDT-RV 2.0). The platform already includes satellite data coming from different missions (Sentinel-1, Sentinel-2, Sentinel-3, Sentinel-5P, MODIS, Pleiades, Spot, PROBA-V, Landsat, and others - see the dedicated WebGIS platform). These images provide support for the Region for environmental management, spatial analysis and urban planning. The Veneto Region expert team is author of quality scientific publications on peer-reviewed journals and national and international conferences (such as ASITA, FOSS4G), and has regularly organized international activities in this subject field. It also boasts collaborations and partnerships with international data and service providers for satellite products - Sinergise (SL) and the Sentinel Hub service, as well as the University of Padova (IT), Corvallis S.p.A. (IT) and the environmental regional agency ARPAV.

1000/1000

How will the partner benefit from the cooperation? In case this partner plays a particular role in the project (e.g., responsible for a specific topic, for communication activities), please also indicate it here.

Through this cooperative transformative process, Veneto hopes to identify the best legal solution related to the improvement of its policy instrument.

Furthermore, Veneto would like to create an EU wide network of knowledge and experience amongst regional public officials and practitioners working in this field, also after the completion of the project.

Furthermore, as lead partner, Veneto Region will benefit in terms of increased management capacity of the people working directly in the project implementation.

On a general level, learning from the best practices of other project partners and adapting these activities and policy instrument actions for local needs, will raise Veneto Region's capacity for better use of satellite data.

Finally, another possible benefit might be the identification on one hand of the needs of the PAs in terms of Earth Observation services, and on the other of EU service providers that might be contracted for future public tenders.

974/1000

In case the partner is involved in several Interreg Europe applications/ projects, please justify this multiple involvement.

In the programming period 2014-2021 Regione del Veneto took part in several interreg projects, and it's currently bidding with different project proposals for this Interreg Europe call. As a regional administration that counts over 200.000 employees, Veneto Region has the necessary capacity to implement several projects at the same time, with its departments and specialists able to be involved in and perform several activities without overlapping duties and responsibilities.

The body of Regione del Veneto that will be involved in this specific project, the "Territorial Planning Department", is not at the moment part of any active Interreg Europe project and is not applying to any other bid than this one.

715/1000

D.1.3 Stakeholder group relevant for policy instrument 1

Please provide an indicative list of the most relevant stakeholders (i.e., name of the organisation concerned) to be involved in the project. It is recommended to have no more than 12 entries.

You have 10 entries.

Autorità di bacino distrettuale delle Alpi orientali	52/300
Autorità di bacino distrettuale del fiume Po	44/300
UnionCamere del Veneto - Chambers of Commerce of Veneto Region	62/300
InfiniteArea - research center	30/300
Municipality of Vicenza	23/300
Municipality of Treviso	23/300
Municipality of Schio	21/300
UniPD - University of Padua	27/300
Rir AIR - Innovative Regional Network for the AeroSpace sector	62/300
ARPAV - Regional Agency for Environmental Prevention and Protection of Veneto	77/300

D.1.4 Pilot action under policy instrument

Is a pilot action proposed to improve this policy instrument?

No



D.2 Policy instrument 2

D.2.1 Territorial context and general description

D.2.1.1 Territorial context

What is the state of play of the issue addressed by the project in the territory covered by the policy instrument? Which challenge needs to be overcome in this territory? Please be as specific as possible and provide detailed information on the characteristics of the territory.

Podkarpackie Region from the funds of the Regional Operational Programme for Podkarpackie Voivodeship 2014-2020 implemented the project entitled "Podkarpackie Spatial Information System". The project concerned the construction of a regional spatial information system. The aim was to create a system providing e-services in the field of spatial planning, geodesy and cartography. The project was carried out in cooperation with 22 partners.

The Podkarpackie Spatial Information System is an open information system used to input, collect, process, analyze and visualize spatial data, and one of its main functions is to support the decision-making process at the level of: voivodeships, counties, cities and communes integrated with this system.

Podkarpackie Region in cooperation with the Polish Space Agency has also conducted a survey among local government units of Podkarpackie Region, which showed that the vast majority of them do not use satellite data when carrying out their tasks, including tasks related to climate protection. Therefore, it is important to change this unfavorable situation and increase the use of tools in the form of satellite and spatial data for the implementation of public tasks, including tasks related to climate protection and risk prevention. This situation, after the COVID-19 pandemic and in connection with the ongoing war in Ukraine, becomes especially important.

1406/1500

D.2.1.2 General description of the policy instrument

Please name the policy instrument addressed (for Investment for jobs and growth goal programmes, please provide the name of the operational programme concerned).

Regional programme for the development of renewable energy sources for the Podkarpackie Region

94/150

Is this instrument an Investment for jobs and growth goal programme (i.e. national or regional operational programme)?

No

>

Please indicate the geographical scope of this instrument

Regional

>

Please select how the authority responsible for this policy instrument is involved in the project:

The authority responsible for this policy instrument is involved as...

Partner

>

Please select the authority responsible for this policy instrument.

PP03 Podkarpackie Region

>

Please describe the main features of this policy instrument (e.g. objective, characteristics, priority or measure addressed).

The Regional Program for the Development of Renewable Energy Sources for the Podkarpackie Region was adopted by the Sejmik of the Podkarpackie Region by Resolution No. XLIII/874/14 of 24 February 2014. The purpose of this document was to organize the issues related to the development of renewable energy sources in the Podkarpackie Region and to indicate the directions of their development, as well as to improve decision-making mechanisms. The adoption of this document was aimed at fulfilling international obligations to increase the share of RES in the final balance of gross energy consumption with respect to the regional level. The purpose of the document was to ensure sustainable development of the voivodeship in terms of renewable energy and to facilitate the implementation of activities in the field of renewable energy for potential investors, indicating, among other things, areas with favourable conditions for individual types of locations and limitations associated with these locations. The document, which has the rank of a strategic document, facilitated the investment process, including shortening the procedures related to obtaining necessary permits. The programme contains, among other things, a diagnosis of the conditions for development of RES, indicates potential and recommended development directions for renewable energy sources, divided into hydro, wind, solar, biomass and geothermal energy.

1428/1500

D.2.1.3 Expected policy improvement

What kind of improvement do you envisage for this instrument?

New projects financed by the instrument

No



0/1500

Change in the management of the instrument

No



0/1500

Revision of the instrument itself

Yes



Due to the fact that the Regional Programme for Renewable Energy Sources Development for the Podkarpackie Region concerns only a narrow area of renewable energy sources and don't refer to the issues of climate policy, we want to change this document by including the scope, which covered this document, into a broader study, i.e. adopting the so-called Podkarpackie Regional Climate Strategy - "The Regional Programme for Counteracting Climate Change and its Effects with Renewable Energy Sources and Closed-loop Economy". This document will determine the scope of climate policy for the Podkarpackie Region, which will be aimed at achieving EU, national and regional targets. However, it will refer to the possibilities of action at the regional level. In the Climate Strategy renewable energy sources will be the main tool to improve air quality and to become independent from fossil fuels. Among the tools that will help to implement this Strategy we foresee the use of satellite and spatial data, based on the experience of other project partners. As a result of previously conducted surveys, it is clear that for public administration bodies in Podkarpackie it's interesting and important to use satellite and spatial data in the implementation of their tasks, and at the same time these units don't have appropriate qualifications. Hence, the inclusion of the use of these tools in the indicated strategic document is so important.

14377/1500

D.2.2 Partner(s) addressing policy instrument 2

Partner

PP03 Podkarpackie Region

What are the partner's competences and experiences in the issue addressed by the project?

Podkarpackie Region within the structures of the Marshall's Office has a specialized department dealing with environmental protection issues. Another department is the Department of Information Society, which deals with such issues as implementation of the project "Podkarpackie Spatial Information System", which has expertise in the technical side of the project, while the Department of Regional Economy deals with cooperation with other regions in Europe interested in satellite issues, cooperating within the NEREUS association. All these departments will be involved in the implementation of the project, which will allow for a smooth and correct implementation of the project. Employees of the Department of Regional Economy, who will coordinate the implementation of the project, have many years of experience in implementing projects co-financed by European funds such as Interreg Europe 2014-2020, Interreg Poland - Slovakia 2014-2020, other interregional and national programs.

987/1000

How will the partner benefit from the cooperation? In case this partner plays a particular role in the project (e.g., responsible for a specific topic, for communication activities), please also indicate it here.

So far in Podkarpackie Region in the activities undertaken in the field of climate protection, satellite and spatial data were not used sufficiently. During the implementation of the project Podkarpackie Region will be able to take advantage of experience and knowledge gained from other partners, including in particular ways of using spatial and satellite data and applying them to increase the level of implementation of own tasks. This will result in accelerated development of the region and improved quality of life of its residents. An added value of the project will also be the established interregional contacts that will serve the exchange of experience and knowledge, also after the completion of the project. The project stakeholders will be able to draw on the solutions provided during the study visits and workshops in order to implement them in their own activities to modernize the solutions applied in this field.

932/1000

In case the partner is involved in several Interreg Europe applications/ projects, please justify this multiple involvement.

Apart from this project, Podkarpackie Region is applying for IE 2021-2027 funds in the project "Unlock-H2-SMEs" (partner) and in the project "Sustainable protected areas as a key value for human well-being" (partner). In the period of 2014-2020, 2 special branches were established in the Department of Regional Economy of the Marshall's Office (UMWP) to deal with, i.a. the acquisition of funds from EU programmes and implementation of projects. These branches cooperate with other UMWP departments in the implementation of projects. Due to the size of UMWP (over 1300 employees) and high qualifications of the staff, there is no threat to the implementation of 3 Interreg Europe projects at the same time. The implementation of projects from IE 2021-2027 is of particular importance for Podkarpackie Region, which is one of the poorest regions in the EU, because the improved policy will use conclusions and solutions from the learning process, which will be a developmental stimulus for the region.

999/1000

D.2.3 Stakeholder group relevant for policy instrument 2

Please provide an indicative list of the most relevant stakeholders (i.e., name of the organisation concerned) to be involved in the project. It is recommended to have no more than 12 entries.

You have 10 entries.

Podkarpackie Innovation Centre Ltd.	35/300
Podkarpackie Voivodeship Office in Rzeszow - Security and Crisis Management Department, Crisis Management Center	112/300
Rzeszów Regional Development Agency Ltd.	40/300
Polish Space Agency – Field Branch in Rzeszów	45/300
State Water Holding Polish Waters – Regional Water Management Authority in Rzeszów	82/300
Marshal Office of the Podkarpackie Region – Department of the Regional Development	82/300
Regional Fund for Environmental Protection and Water Management in Rzeszów	74/300
EKOSKOP Association in Rzeszow	30/300
Rzeszow University of Technology	32/300
State University of Technology and Economics in Jaroslaw	56/300

D.2.4 Pilot action under policy instrument

Is a pilot action proposed to improve this policy instrument?

No



D.3 Policy instrument 3

D.3.1 Territorial context and general description

D.3.1.1 Territorial context

What is the state of play of the issue addressed by the project in the territory covered by the policy instrument? Which challenge needs to be overcome in this territory? Please be as specific as possible and provide detailed information on the characteristics of the territory.

As an EU outermost Region, the Azores deals with climate change and the need to boost an energy transition, mainly due to its archipelagic nature resulting in additional energy challenges. In 2021, renewable energy resources, mainly geothermal, wind and hydro, contributed 37% to the archipelago's production of electricity, with diesel remaining the primary source. This points to an energy dependency and the need for policies that promote a more resilient economy less constrained by energy imports, along with a weaker impact on the environment. Tracing this path, the Azores have approved the Azorean Energy Strategy 2030 (EAE2030). It sets a long-term policy for the Azorean energy sector based on ensuring supply safety, reducing energy costs and diminishing GHG emissions. Within the scope of the EAE2030, aiming specifically to foster the individual and industrial use of renewable energy, the Regional Government has approved Law no. 12/2022, 'Attribution of financial incentives for the acquisition of photovoltaic systems in the Azores', also known as SOLENERGE. Nevertheless, there is no current data available concerning the solar power potential in buildings or lands or any tools to monitor the installation of these systems in the framework of SOLENERGE. The project would complement the Interactive SDI of the Azores (IDEIA), with the use of satellite data to monitor SOLENERGE, measuring its contribution to EAE2030 and allowing a purview of the overall solar power potential.

1495/1500

D.3.1.2 General description of the policy instrument

Please name the policy instrument addressed (for Investment for jobs and growth goal programmes, please provide the name of the operational programme concerned).

Azorean Energy Strategy 2030

28/150

Is this instrument an Investment for jobs and growth goal programme (i.e. national or regional operational programme)?

No

Please indicate the geographical scope of this instrument

Regional

Please select how the authority responsible for this policy instrument is involved in the project:

The authority responsible for this policy instrument is involved as...

Partner

Please select the authority responsible for this policy instrument.

PP04 Regional Government of the Azores

Please describe the main features of this policy instrument (e.g. objective, characteristics, priority or measure addressed).

The Azorean Energy Strategy 2030 (EAE2030) provides a strategy that sets policies to address the current situational needs of an insular, archipelagic, and outermost region in terms of exploiting the potential offered by its natural resources and technological innovations, in line with national and international commitments. The EAE2030 would act as a guiding instrument to achieve the goals of promoting economy efficiency, making it less dependent on external energy sources. Its main objectives are the guarantee of security of supply, the reduction of energy costs and the reduction of GHG emissions. The pursuit of the objectives identified above is based on the application of three guiding principles: Energy efficiency – by adopting new technologies, processes, and changing behaviours, in order to develop a rational and sufficient use of energy; Electrification – by speeding up the replacement of energy vectors reliant on imports; Decarbonisation – by reducing GHG emissions through the placement of low-carbon energy sources.

In the scope of EAE2030, SOLENERGE will finance the purchase of solar photovoltaic systems for self-consumption by individuals or enterprises in the Azores, funded by the Resilience and Recovery Plan. Through the use of the IDEiA platform and spatial data, the Regional Government of the Azores aims to measure the impact of its measures, particularly within the framework of EAE2030 and SOLENERGE.

1441/1500

D.3.1.3 Expected policy improvement

What kind of improvement do you envisage for this instrument?

New projects financed by the instrument

No



0/1500

Change in the management of the instrument

Yes



With the adoption of the Azorean Energy Strategy 2030 (EAE2030) and the implementation of SOLENERGE, there ought to be a considerable increase in the total number of photovoltaic systems in the Azores, as well as an increase in electric power, fulfilling several of EAE2030's targets. The use of satellite data (images) will be key in analyzing the impact of the Azorean Government's measures, especially through EAE2030. By mapping the installation of the systems and their long-term presence in buildings/lands, satellite data will prove useful in improving the design of future public (energy) policies that consider geographic factors, which is a matter of great importance in a region composed of 9 islands, ensuring cohesion. Furthermore, spatial modelling and analysis tools should improve the overall territorial management and provide a more complete knowledge of the best places across the islands for the installation of these systems, supplying another layer of impact to this project. Sharing these results through the IDEiA platform would also make it a more useful tool for the general public, as a door for much more complete knowledge on the Region's territory and resources, as well as management options and development opportunities, improving the policy instrument and its cross-sectoral impact.

1316/1500

Revision of the instrument itself

No



0/1500

D.3.2 Partner(s) addressing policy instrument 3

Partner

PP04 Regional Government of the Azores

What are the partner's competences and experiences in the issue addressed by the project?

The Regional Government of the Azores, through the Tourism, Mobility and Infrastructures Department, is the entity responsible implementing the Azorean Energy Strategy 2030 and for licensing the installation of photovoltaic solar panels in the Region. It is also the entity that will manage the SOLENERGE program. Further, the Regional Government of the Azores, through the Environment and Climate Change Department, is the entity responsible for the management and development of IDEIA's platform.

498/1000

How will the partner benefit from the cooperation? In case this partner plays a particular role in the project (e.g., responsible for a specific topic, for communication activities), please also indicate it here.

The Regional Government of the Azores, through the departments associated with the project, aims to benefit from the experience of the other regions involved in the use of spatial data into the development of Geographical Information Systems that can make these a more relevant tool not only for public authorities responsible for territorial management and the implementation of policies regarding environmental protection, climate change prevention and energy transition, but also for the public in general, in their daily activities.

536/1000

In case the partner is involved in several Interreg Europe applications/ projects, please justify this multiple involvement.

In the programming period 2014-2021 the Regional Government of the Azores, through different departments, took part in the projects Islands of Innovation and EMOBILITY. At the moment, this is the only application for an Interreg Europe project that the Regional Government is involved with, through the specific departments mentioned here. Although the Azores, as an EU outermost Region, is particularly familiarized with projects that happen in the context of the INTERREG MAC, and thus with regions (Canary Islands, Madeira) that share similar characteristics and constraints, adding participation in the Interreg Europe will open possibilities for learning experiences and exchange of best practices with other European Regions that being different in terms of geographic or economic characteristics, share commons threats and challenges (i.e. Climate change, Energy transition).

881/1000

D.3.3 Stakeholder group relevant for policy instrument 3

Please provide an indicative list of the most relevant stakeholders (i.e., name of the organisation concerned) to be involved in the project. It is recommended to have no more than 12 entries.

You have 3 entries.

University of the Azores	24/300
Office for Planning and Environmental Promotion	47/300
Regional Directorate for Energy	31/300

D.3.4 Pilot action under policy instrument

Is a pilot action proposed to improve this policy instrument?

No

>

D.4 Policy instrument 4

D.4.1 Territorial context and general description

D.4.1.1 Territorial context

What is the state of play of the issue addressed by the project in the territory covered by the policy instrument? Which challenge needs to be overcome in this territory? Please be as specific as possible and provide detailed information on the characteristics of the territory.

Basilicata Region has an articulated and very developed aerospace sector, which draws strength from the presence of high level research centers (University of Basilicata, National Research Council and Space Geodesy Center of Italian Space Agency), industrial settlements of large companies (e-Geos, Thales, Telespazio) and a network of SMEs with strong experience in EU and National projects. Basilicata supports this sector trough ESIF OPs, and made it one of the priorities of its Regional Smart Specialization Strategy also for ESIF 2021/2027 programming period. However, the region does not use enough space data and should improve their use in all regional policies that could take advantage from this. The main reason of under-utilization of space data is the lack of competences, at organizational and individual level, in up-taking such complex technologies and applications to implement regional policies and tasks. For this reason, Basilicata region wants to engage in a interregional learning process to exchange best practices in this respect, aiming at strengthening the overall governance of its territory thanks to the use of satellite data. Specifically, Basilicata region wants test new regional approaches in the training and capacity building of its regional officials, bridging the skills gap between supply and demand of education and EO/Geoinformation training at public administration level.

1416/1500

D.4.1.2 General description of the policy instrument

Please name the policy instrument addressed (for Investment for jobs and growth goal programmes, please provide the name of the operational programme concerned).

BASILICATA REGIONAL OPERATIVE PROGRAMME 2021-2027 (ESF + ERDF ROP)

66/1150

Is this instrument an Investment for jobs and growth goal programme (i.e. national or regional operational programme)?

Yes

Please indicate the geographical scope of this instrument

Regional

Please select how the authority responsible for this policy instrument is involved in the project:

The authority responsible for this policy instrument is involved as...

Associated Policy Authority

Please select the authority responsible for this policy instrument.

Basilicata Region

Please describe the main features of this policy instrument (e.g. objective, characteristics, priority or measure addressed).

The new Basilicata Multi-fund ROP (ESF + ERDF) 2021-2027 is currently under preparation, and will be built on the experience and success of the previous 2014/2020 programming period. The choice of a Multi-fund ROP (ESF + ERDF) was suggested by the need to design interventions that act on complex areas with different objectives, using multiple tools, in order to ensure greater synergy between the actions taken and the expected results.

Specifically related to this project, is worth mentioning that in the 2014/20 ESIF OPs aerospace was a RIS3 priority, and this will be confirmed for the new programming period. Furthermore, the new ROP will continue supporting investments in R&I, the development of the regional aerospace cluster (CLAS), strengthening the demand for innovation by Public Authorities through tools such as Pre-Commercial Procurement. AXIS 5 of the previous ROP, "Environmental protection and efficient use of resources" will be developed, promoting interventions for the protection of natural areas of strategic importance for the regional ecological network. Finally, the AXIS 4 of the 2014/20 ESF ROP, "Strengthening institutional and administrative capacity" will be reinforced, supporting the up skilling of public official and the digitalization of the regional governance.

13017/1500

D.4.1.3 Expected policy improvement

What kind of improvement do you envisage for this instrument?

New projects financed by the instrument

Yes

In the framework of its 2021-2027 OP, Basilicata wants to test the training and capacity building program: "Introduction to Satellite Remote Sensing of Environment for Regional and Local Authorities". The course is modular and it is addressed to Regional and Local Authorities (RLAs) technicians and management staff interested/committed to evaluate the introduction of EO-SDI based solutions in their current or future institutional work, fostering the uptake and integration of EO/GI data and services in a broad range of application domains. The training program will be developed with the following actions:

- Identification and selection of a relevant regional stakeholders group interested in improving the overall regional governance and administrative management of regional development policies through the use of satellite data;
 - Identification of the tasks and possible benefits related to the uptake of satellite data in a specific regional policy;
 - Design and implementation of a training and capacity building program;
 - Verification and testing of the effectiveness of the program, assessing the benefits of using space technologies solutions over traditional techniques;
- Another possible outcome could be the drafting of a set of recommendations for regional policy makers on how to improve regional governance, policies, tools and support to regional decision making in the environmental sector using the tested space solutions/applications.

1465/1500

Change in the management of the instrument

No

0/1500

Revision of the instrument itself

No

0/1500

D.4.2 Partner(s) addressing policy instrument 4

Partner

PP05 Sviluppo Basilicata SPA

What is the policy relevance of this partner (the link to the authority responsible for the policy instrument addressed and its capacity to influence this instrument)?

Sviluppo Basilicata, in-house agency of Basilicata Region, is involved in carrying out activities for the implementation of regional, national and European programs, and is entrusted for the creation and development of the regional entrepreneurial ecosystem in line with regional policies. It has an executive and financial nature to support the development, research and competitiveness of the regional territory.
Is involved in the entire life cycle of the ROP, from its design (as member of the social and economic partnership in support of the Managing Authority) to the implementation (as full member of the Monitoring Committee). Furthermore, it acts as an intermediate body for the implementation of some of ROP's actions and measures. Given the fact that aerospace is a priority of Basilicata 21/27 RIS's, SB will support regional departments/offices who use space data and services and that are part of the stakeholders' group.

936/1000

What are the partner's competences and experiences in the issue addressed by the project?

Sviluppo Basilicata carries out regional executive activities to implement regional, national and community programs for the development of regional business ecosystem and to support development, research and competitiveness. Sviluppo Basilicata aims to facilitate the cooperation between Region, Research Centers SMEs and RIS 3 Technological Clusters. The Aerospace cluster develop & facilitate uptake of space data. In 30 years it managed many financing/training for SMEs. EU Funds Regions Twinning: Poland, Hungary, Rumania, Bulgaria.

537/1000

How will the partner benefit from the cooperation? In case this partner plays a particular role in the project (e.g., responsible for a specific topic, for communication activities), please also indicate it here.

Sviluppo Basilicata will benefit from the project by fostering its role as intermediate Body between Regional Authorities, Research Centers and SMEs, specifically by facilitating the exchange of information between RIS 3 Technology Clusters (CLA Aerospace is one of those...) and Basilicata Region in 2021-27 Programming Cycle.

325/1000

In case the partner is involved in several Interreg Europe applications/ projects, please justify this multiple involvement.

Sviluppo Basilicata is involved in another Interreg Europe application: CASPER (Citizen Activation in Shrinking rural areas for Place-based policies to Enhance Resilience) - OP5/OP4 "Integrated non urban development (OP5/OP4).
Sviluppo Basilicata is actually involved in 2 Interreg Projects: DigiBEST, LABELSCAPE (Interreg MED).
Sviluppo Basilicata in the recent past was involved in 3 INTERREG Projects, as support to Regione Basilicata (Partner): CHIMERA - INTERREG MED; CREHUB e INSIDE OUT EUROPE - INTERREG EUROPE.

520/1000

D.4.3 Stakeholder group relevant for policy instrument 4

Please provide an indicative list of the most relevant stakeholders (i.e., name of the organisation concerned) to be involved in the project. It is recommended to have no more than 12 entries.

You have 10 entries.

ASI CGS: Center for Space Geodesy
34/300
ALSIA: Agenzia Lucana di Sviluppo e di Innovazione in Agricoltura
65/300
ARPAB: Regional Agency for the Protection of the Environment of Basilicata
74/300
CLAS Cluster Lucano AeroSpazio ETS
34/300
UNIBAS: University of Basilicata
32/300
CNR-IMAA: Institute of Methodologies for Environmental Analysis of the CNR
74/300
BASILICATA REGION
17/300
TeRN
4/300
CREATEC
7/300
ENEA: National Agency for New Technologies, Energy and Sustainable Economic Development
87/300

D.4.4 Pilot action under policy instrument

Is a pilot action proposed to improve this policy instrument?

No



D.5 Policy instrument 5

D.5.1 Territorial context and general description

D.5.1.1 Territorial context

What is the state of play of the issue addressed by the project in the territory covered by the policy instrument? Which challenge needs to be overcome in this territory? Please be as specific as possible and provide detailed information on the characteristics of the territory.

In 2003, following repeated floods, the Walloon Government decided to set up a management plan for Wallonia. This plan is based on a catchment area approach, coordination between the services responsible for flooding and consistency between actions. It is also within this framework that a mapping of the flood hazard has been initiated. At the EU level, the Directive 2007/60/EC, known as the "Flood Directive", defines the general framework within which the MS organize their flood risk management policy with the aim of reducing the negative consequences. This directive was transposed into Walloon law in the Water Code. Since then, Wallonia has also equipped itself with preliminary flood risk assessment tools, various hazard and flood recurrence maps, five-year management plans and also technical committees for regional and transnational watersheds. Large-scale flood events such as those observed in July 2021 have clearly illustrated the need to integrate EO solutions both for emergency management and for longer-term damage assessment. By combining SAR and optical, high to very high resolution, EO data, the intention is to improve the timeliness and accuracy of EO-derived products to improve the detection, accuracy and quantification of damages within affected areas, with the greatest possible responsiveness. This is essential to better assist the rescue services during the emergency phase and to improve the resilience of the communities with regards to future extreme events.

1497/1500

D.5.1.2 General description of the policy instrument

Please name the policy instrument addressed (for Investment for jobs and growth goal programmes, please provide the name of the operational programme concerned).

Walloon Water Code (Book II of the Environmental Code relating to the transposition of the WFD 2000/60) / M.B. 23.09.2004

121/150

Is this instrument an Investment for jobs and growth goal programme (i.e. national or regional operational programme)?

No

>

Please indicate the geographical scope of this instrument

Regional

>

Please select how the authority responsible for this policy instrument is involved in the project:

The authority responsible for this policy instrument is involved as...

Associated Policy Authority

>

Please select the authority responsible for this policy instrument.

Public Service of Wallonia. WPS Agriculture, Natural Resources and Environment (Directorate of Nature and Water)

>

Please describe the main features of this policy instrument (e.g. objective, characteristics, priority or measure addressed).

Flood management has been a priority for Wallonia for many years. In 2003, Wallonia established the PLUIES Plan. A few years later, in 2007, the European Union gave a major boost to this issue with the Flooding Directive (2007/60/EC). This directive was transposed into Walloon law in the Water Code (articles D53.1 to D53.11). The Transversal Flood Group (TGF) implements it in Wallonia. The Flood Directive aims to establish a framework for the assessment and management of flood risks. It aims to reduce the negative consequences of floods on human health, the environment, cultural heritage and economic activity. As floods know no borders, a coordinated and cross-border approach is essential and is widely advocated. It comprises three actions, to be reassessed every 6 years: (1) to assess the flood risk, (2) to map it and then (3) to manage it by implementing measures included in strategic plans (Flood Risk Management Plans - FRMP). To monitor and jointly develop the FRMP, a large network of stakeholders has been set up for each sub-basin: the Sub-Basin Technical Committees. In Wallonia, given the density of housing, the entire territory is considered vulnerable to the risk of flooding. In this sense, different tools have been developed to meet the objectives of the Directive, such as flood hazard and floodplain mapping, a database of flood records (BReII) and predictive models. All these tools can benefit from further integration of EO.

1458/1500

D.5.1.3 Expected policy improvement

What kind of improvement do you envisage for this instrument?

New projects financed by the instrument

No

0/1500

Change in the management of the instrument

Yes

Improving the policy instrument will begin with the assessment of the usefulness of the various EO datasets at the different phases of a flood crisis. The ones acquired during the July 2021 flooding over Wallonia will serve for this analysis. The large amount of ground truth data collected at that time will be used to assist and validate the results. Flooded areas can be detected in near real-time and independent of cloud cover thanks to automated SAR image classification techniques. In the aftermath, optical data allow to assess the damage in the impacted areas. In July 2021, nearly 4000 aerial images were acquired over the most impacted valleys in order to support the rescue services. These could be used for damage assessment using change detection approaches. In addition, high revisit rate Sentinel-2 data enable land cover monitoring at short and long timescales. First conclusions from the 2021 event showed the need to improve the decision-making tools. Better preparation will be put in place to improve the timeliness of EO acquisition, speed of processing and the effectiveness of dissemination actions towards the competent authorities (platform, quantitative statistics, targeted products...). In particular, ML and DL tools could help optimising crisis and post-crisis management. Recommendations will be drafted in support of flood management policies and future regional planning policies, with a particular emphasis on their possible transposition to other European regions.

1500/1500

Revision of the instrument itself

No

0/1500

D.5.2 Partner(s) addressing policy instrument 5

Partner

PP06 ISSeP - Institut Scientifique de Service Public

What is the policy relevance of this partner (the link to the authority responsible for the policy instrument addressed and its capacity to influence this instrument)?

ISSeP works directly for the Walloon Government, specifically the Minister of the Environment. The Institute conducts research programs to meet the demands of PA and to abide to EU Directives, carrying out scientific and technical activities in the environmental field and as a reference laboratory for Wallonia. ISSeP draws up various studies and normative values that enable the government to draw up its acts in the environmental field, such as threshold values for pollutants in water, air and soil, treatment of asbestos-contaminated waste, waste management procedures and the roadmap for the use of EO's data within the public administration.

ISSeP carries out these different missions as a result of direct orders, annual subsidies, longer-term scientific research projects or training for the administration. ISSeP is also invited as an expert to the various working, crisis or management meetings organized by its reference administration, the crisis center and the Walloon government.

995/1000

What are the partner's competences and experiences in the issue addressed by the project?

The Remote Sensing and Geodata Unit has been working on the development of innovative and operational services using new technologies in EO. It specialises in LCLU mapping, change detection, population distribution modelling, urbanisation dynamics and environmental and health risk management. ISSeP namely contributed to the publication late 2020 of the two new reference LCLU maps of Wallonia built by the integration of a wide diversity of geodata and using the latest image classification and database management tools. The unit also carries out researches using Copernicus S-1/2 data for regional to national scale land cover change detection in the frames of the LULUCF reporting and brownfields inventory updating. A key objective of the unit is also to support cooperation through various applied projects and training in Africa. ISSeP actively participated to the various working groups set up following the July 2021 floods, particularly those specific to data, mapping and EO tools.

994/1000

How will the partner benefit from the cooperation? In case this partner plays a particular role in the project (e.g., responsible for a specific topic, for communication activities), please also indicate it here.

ISSeP aims to benefit from the experience of the other regions involved in the use of EO spatial data into the development of management tools that can make these a more relevant tool not only for public authorities responsible for environmental risk assessment, territorial management and the implementation of water or flood policies regarding environmental protection, climate change prevention but also for the benefit of the public in general who are the first to suffer the consequences of climatic events such as floods and will therefore also be able to benefit from the improvement of regional policies.

612/1000

In case the partner is involved in several Interreg Europe applications/ projects, please justify this multiple involvement.

N/A

3/1000

D.5.3 Stakeholder group relevant for policy instrument 5

Please provide an indicative list of the most relevant stakeholders (i.e., name of the organisation concerned) to be involved in the project. It is recommended to have no more than 12 entries.

You have 9 entries.

Service Public de Wallonie

26/300

Centre Régional de Crise

24/300

SPAQUE

6/300

IWEPS

5/300

GTCOWAL

7/300

Municipality of LIEGE

21/300

ICEDD: Inst. de Conseil et d'Etudes en Dévelop Durable asbl

59/300

Canopea

7/300

Municipality of Verviers

24/300

D.5.4 Pilot action under policy instrument

Is a pilot action proposed to improve this policy instrument?

No

>

D.6 Policy instrument 6

D.6.1 Territorial context and general description

D.6.1.1 Territorial context

What is the state of play of the issue addressed by the project in the territory covered by the policy instrument? Which challenge needs to be overcome in this territory? Please be as specific as possible and provide detailed information on the characteristics of the territory.

Riga Development Program 2022-2027 for 2027 is a medium-term territory development planning document, the purpose of which is to continue implementing the long-term development goals, spatial development perspectives and strategic guidelines set in the Riga Sustainable Development Strategy until 2030. AP2027 focuses the work of the municipality and the use of public investments on the next six years, setting medium-term priorities, goals and tasks, as well as coordinating the work of municipal institutions in achieving strategic goals. Monitoring a city's progress includes developing strategic monitoring systems, monitoring quantitative indicators and reports, surveys, and targeted researches.

After reviewing the City action program 2014-2020, one of the obstacles for better implementation of the program was lack of qualitative data on the environment quality and changes in dense urban areas. Urban environment aspects are very important for better city life and during the COVID-19 pandemic the role of green and public space increased rapidly.

The objective will provide best practices and knowledge sharing, which are localized and integrated into city dataflows for better monitoring of the implementation of the Development plan and data-driven decision making. Moreover, the integration of satellite data in a public city geoportal will raise transparency about the current situation and provide more focused and holistic discussions about better urban life in Riga.

1485/1500

D.6.1.2 General description of the policy instrument

Please name the policy instrument addressed (for Investment for jobs and growth goal programmes, please provide the name of the operational programme concerned).

Riga Development program 2022-2027

34/150

Is this instrument an Investment for jobs and growth goal programme (i.e. national or regional operational programme)?

No

>

Please indicate the geographical scope of this instrument

Local

>

Please select how the authority responsible for this policy instrument is involved in the project:

The authority responsible for this policy instrument is involved as...

Partner

>

Please select the authority responsible for this policy instrument.

PP07 Riga Municipality

>

Please describe the main features of this policy instrument (e.g. objective, characteristics, priority or measure addressed).

Riga Development program 2022-2027 is an implementation document of Riga Sustainable development Plan 2030. Development program's strategy consists of 9 priorities (e.g. Convenient and environment-friendly urban mobility , Urban environment promoting quality of life , Good environmental quality & sustainable urban ecosystem for climate change mitigation , Accessible and quality education , Affordable housing, Modern and open city governance, A healthy and socially inclusive city , A competitive city with an innovative economy , Diverse and authentic cultural environment) and 5 horizontal topics including Climate Neutrality and Action plan that contains a yearly updated investment plan. The updates of investment plan are based on Strategic monitoring reports, however, the Strategic monitoring reports are lacking data-based justification. This could be facilitated with detection of urban environment changes that are obtained by using satellite data, ensuring data-based decisions in the investment plan. We are looking for data, tools and methods to support particularly the priorities: Urban environment promoting quality of life, Good environmental quality & sustainable urban ecosystem for climate change mitigation. Due to climate change, quality and networks of Public and green spaces are becoming more and more important for quality of life in dense urban areas.

1380/1500

D.6.1.3 Expected policy improvement

What kind of improvement do you envisage for this instrument?

New projects financed by the instrument

No



0/1500

Change in the management of the instrument

Yes



We clearly estimate that RIGA will benefit from SATSDIFACTION for upgrading horizontal theme Climate change mitigation and adaptation, and priorities P3 "Good environmental quality and a resilient urban ecosystem to mitigate climate change" and P2 "An urban environment" that promotes quality of life. Especially Task 3.1. of Priority 3 "Environmental Quality Monitoring and Public Information System" by integrating data driven decisions. Improvement of automatic data analysis and its incorporation in these priorities would help to make more efficient data-based decisions in a much faster pace. This would result in reduction of the report's creation time at the same time increasing its efficiency and data quality. To disseminate the information obtained during the project to identified target groups – decision makers, professionals and experts, residents and entrepreneurs, the department will use Riga's geospatial information portal GeoRIGA. The portal not only will provide an opportunity to view project data sets, but also will allow to combine geospatial data with other geospatial data sets already available for use. In addition, it will be possible to access data sets in open machine- readable formats.

1221/1500

Revision of the instrument itself

No



0/1500

D.6.2 Partner(s) addressing policy instrument 6

Partner

PP07 Riga Municipality

What are the partner's competences and experiences in the issue addressed by the project?

Riga City Council City Development Department has expertise in fields of planning, monitoring and geographical information systems. Also has been a lead partner or partner in several INTERREG projects related to climate change:

- 1. Iwater Interreg CB program: improves urban planning in the cities of the Baltic Sea region through development of a comprehensive stormwater management system..
- 2. CleanStormWater Interreg CB program: to develop and test new rainwater treatment solutions that effectively treat rainwater and monitor water quality, including pilot areas in Riga.
- 3. BSR WATER Interreg BSR program: to improve water management practices in the cities of the Baltic Sea Region. Riga City Council strived to develop proposals for integrating sustainable rainwater management solutions into policy and planning documents, drawing on experience and good practice from cities in the Baltic Sea Region.

909/1000

How will the partner benefit from the cooperation? In case this partner plays a particular role in the project (e.g., responsible for a specific topic, for communication activities), please also indicate it here.

Monitoring of the urban environment is very important for ensuring citizen wellbeing and mitigation of climate changes. Learning from the best practices of other project partners and adapting these activities and policy instrument actions for local needs will raise Riga's capacity for better data-driven decisions towards climate neutrality.

342/1000

In case the partner is involved in several Interreg Europe applications/ projects, please justify this multiple involvement.

Riga City Council, as partner, is involved in the preparation of 2 other Interreg Europe proposals: (1) "Shared and personalized approaches for quiet areas identification and management" (SOUND)" and (2) "Improving local policies on temporary uses (IMPETUS)".

The City has the necessary capacity to implement several projects at the same time, since it has many departments with specific areas of responsibility and each department consists of numerous specialists. Hence, specialists involved in project activities can perform their duties without overlapping, ensuring that none of the project implementation teams overlap yet can work in a complementary manner. As well as it can be seen that none of the projects correspond to each other. Worth to mention, that Riga is a partner in the ongoing Interreg Europe EURE project which contributes to improve the support to European urban areas for being more resource-efficient.

929/1000

D.6.3 Stakeholder group relevant for policy instrument 6

Please provide an indicative list of the most relevant stakeholders (i.e., name of the organisation concerned) to be involved in the project. It is recommended to have no more than 12 entries.

You have 2 entries.

SIA "Riga Forests"
18/300
Riga Planning Region
20/300

D.6.4 Pilot action under policy instrument

Is a pilot action proposed to improve this policy instrument?

No

>

D.7 Policy instrument 7

D.7.1 Territorial context and general description

D.7.1.1 Territorial context

What is the state of play of the issue addressed by the project in the territory covered by the policy instrument? Which challenge needs to be overcome in this territory? Please be as specific as possible and provide detailed information on the characteristics of the territory.

With its “Green New Deal”, the Occitanie / Pyrénées-Méditerranée Region commits to accelerate the ecological transition whilst building a fairer and more inclusive model. It was adopted in November 2020.

As a regional version of the European Union's Green Deal”, the Green New Deal is structured around ten topics. Several targeted actions are planned in order to contribute to a balanced development of the regional territory. In addition, five transversal levers are taken into account in the newly implemented regional policies. Strong markers such as climate change, risk prevention and territorial resilience apply to the Green New Deal for Occitanie's targeted topics (sustainable food, fairer development of the territories, etc.) as well as to the annual public policies (research, economy, transport, land, etc.) and to a new targeted initiative on the adaptation to climate change, also carried out by the Occitanie / Pyrénées-Méditerranée Region.

All the themes displayed can benefit from the support of spatial data and more widely from services extracted from spatial data infrastructures.

11111/1500

D.7.1.2 General description of the policy instrument

Please name the policy instrument addressed (for Investment for jobs and growth goal programmes, please provide the name of the operational programme concerned).

Climate change adaptation plan to better protect people, goods and biodiversity

79/150

Is this instrument an Investment for jobs and growth goal programme (i.e. national or regional operational programme)?

No

Please indicate the geographical scope of this instrument

Regional

Please select how the authority responsible for this policy instrument is involved in the project:

The authority responsible for this policy instrument is involved as...

Partner

Please select the authority responsible for this policy instrument.

PP08 Occitanie Region

Please describe the main features of this policy instrument (e.g. objective, characteristics, priority or measure addressed).

The ambition of this policy instrument is to provide the Occitanie / Pyrénées-Méditerranée Region with an adaptation strategy to reduce the vulnerability of Occitanie's territories and activities, limit the damage caused by extreme events, offset financial, social and economic costs for the community and strengthen protective natural ecosystems.

This Plan will be based on three levers to promote the resilience of the territory:

1. Anticipate and adapt: actions needed to anticipate natural risks, particularly by improving knowledge, as well as actions to prevent and reduce vulnerability;
2. Plan, repair and rebuild: actions covering a broad spectrum, from land use planning to redevelopment following severe crises or in anticipation of future ones;
3. Promote innovation, cooperation and action by all stakeholders (including citizens): develop research and experimentation, learn and innovate to decrease territorial vulnerability, provide adapted, efficient and sustainable collective responses.

Through this "climate change adaptation plan to better protect populations, goods and nature", the Occitanie/Pyrénées-Méditerranée Region expresses its strong commitment to act within the framework of its competences, as well as more broadly to support its partners and territories in order to improve their resilience and thus protect their populations, economic activities and natural heritage.

1405/1500

D.7.1.3 Expected policy improvement

What kind of improvement do you envisage for this instrument?

New projects financed by the instrument

Yes

The actions carried out and supported within the framework of this adaptation plan will be evaluated using various indicators. They will make it possible to monitor the progress of the actions mentioned in this plan, and to assess their relevance or shortcomings and adjust the elements if necessary.

This evaluation could be done through the integration of new methods and relevant indicators based on the use of satellite data and existing services (like Copernicus services) responding to these problems. In this sense, this project responds to the need to map solutions that are already operational in other structures such as the "Region" or other local authorities.

In particular, the implementation of several actions of the plan will be directly concerned by the use of satellite data and the knowledge of associated tools, consistently with the objectives of the project.

These actions are: the building of a regional coastal observatory and the development of innovative tools; the development of digital tools to raise awareness of water and biodiversity issues; the support and deployment of new decision-making tools for land use planning and crisis management.

The achievement of the project's objectives will feed the priority axes of this instrument and will advance the targeted public policies.

1312/1500

Change in the management of the instrument

No

0/1500

Revision of the instrument itself

Yes

The actions carried out and supported within the framework of this adaptation plan will be evaluated using various indicators. They will make it possible to monitor the progress of the actions mentioned in this plan, and to assess their relevance or shortcomings and adjust the elements if necessary.

This evaluation could be done through the integration of new methods and relevant indicators based on the use of satellite data and existing services (like Copernicus services) responding to these problems. In this sense, this project responds to the need to map solutions that are already operational in other structures such as the "Region" or other local authorities.

In particular, the implementation of several actions of the plan will be directly concerned by the use of satellite data and the knowledge of associated tools, consistently with the objectives of the project. These actions are: the building of a regional coastal observatory and the development of innovative tools; the development of digital tools to raise awareness of water and biodiversity issues; the support and deployment of new decision-making tools for land use planning and crisis management.

The achievement of the project's objectives will feed the priority axes of this instrument and will advance the targeted public policies.

1312/1500

D.7.2 Partner(s) addressing policy instrument 7

Partner

PP08 Occitanie Region

What are the partner's competences and experiences in the issue addressed by the project?

The evaluation of the green New Deal "Occitanie" and its adaptation plan to climate change will require the use of satellite monitoring tools. This will be beneficial both in terms of the regular capacities building (month/year) of its officials and, continuing the efforts made on the structuring of the data ecosystem, as a permanent challenge and a priority for the economic and territorial development of the Occitanie/Pyrénées-Méditerranée Region. Occitanie/Pyrénées-Méditerranée Region uses space-based solutions and technologies to serve public policies and societal issues (e.g. fight against soil artificialisation). Internal skills exist and are based on tools that mobilize space-based data. Open Data and their exploitation are at the heart of regional concerns. The local economic sphere can benefit from these initiatives, which need to be strengthened. Existing structures dealing with geographic information on the territory are also good relays that can be used during the project.

999/1000

How will the partner benefit from the cooperation? In case this partner plays a particular role in the project (e.g., responsible for a specific topic, for communication activities), please also indicate it here.

Networking and sharing experiences will be key to identifying innovative ideas in other regional territories. The involvement of external partners as part of the Stakeholder group (universities, research centers etc.) having various skills and expertise could also be a source of innovation and a catalyst for adapting tools in response to the territorial challenges identified.

The impacts of climate change also have a local scope: the local actors in the territories act to limit the effects and implement very short to long term adaptation measures. It will be interesting to cross-reference this approach with the governance of other regions.

Long-term relations after the project could be maintained with partners facing similar issues (e.g. the problem of rising water levels with the Veneto Region).

Finally, the OpenIG structure will be able to disseminate good practices among its members.

899/1000

In case the partner is involved in several Interreg Europe applications/ projects, please justify this multiple involvement.

N/A

3/1000

D.7.3 Stakeholder group relevant for policy instrument 7

Please provide an indicative list of the most relevant stakeholders (i.e., name of the organisation concerned) to be involved in the project. It is recommended to have no more than 12 entries.

You have 7 entries.

OPen IG	7/300
Ekitia	6/300
Observatoire Midi-Pyrénées - Université Paul-Sabatier	53/300
Geosud	6/300
Mercator Ocean	14/300
CNES	4/300
Météo-France	12/300
D.7.4 Pilot action under policy instrument	
Is a pilot action proposed to improve this policy instrument?	
No	>

E.1 Core phase (Exchange of experience)

Semester 1 (Core phase)

Exchange of experience

The first semester is seminal for the success of the project. It represents the inception of the project where the rules of cooperation, the approach, the working methods and the project's principles described in Part C are validated by partners. In this semester we carry out the following activities:

A.1.1 Project start-up (M1-3)

The administrative process will take place, led by the LP, rules for the Steering Committees will be defined and the configuration of the PMU will be set. As preparation for the other activities foreseen in this semester, partners will have 3 preliminary online meetings respectively to introduce the activities A.1.3, A.1.4 and A.1.5 and produce agile documents for the KoM.

A.1.2 Kick-off meeting (KoM) (M4)

The KoM will last 1.5 days and will be hosted by the Veneto Region in Veneto. All partners will participate (2 x partner). It will focus on the overall approach, the workplan and foreseen outputs, activities for mutual knowledge, and approval of the Steering Committee (SC) rules, convening also the first official session. The kick-off meeting and the first DLL (see 1.5) will also validate a set of methods and criteria discussed in the first semester.

A.1.3 Creation of the Regional Stakeholder Groups (RSG) (M2-4)

The Creation of the RSGs in each participating region will start early in the first semester. Guidelines on functions, tasks and composition of RSG will be discussed online. The RSG will meet in each region at least once in the first semester. Some RSG members will also participate in A.1.5

A.1.4 Baseline context analysis (M 2-6)

This activity is propaedeutic to the whole learning and improvement process. It consists of an interregional study of the state of play (with regional baseline information and comparative analysis) on the following topics: policy instruments, links of growth and jobs (socio-economic analysis), description of practices implemented at regional level, gap analysis (SWOT and PEST), it contains recommendations and inputs for the improvement process.

A.1.5 First Learning Deep Dive (LDD) (M4)

As explained in the project's approach part, the LDD is a learning experience, followed by peer-to-peer debates and feedback sessions by participants who experience the policy and practice of different regions as presented and discussed with other partners.

Back to back to the KoM, the first Learning Deep Dive – duration 1,5 days, with about 45 participants will take place in Veneto Region. This will include delving into the Veneto practices, with a two-tier programme (first event as a peer learning/review moment focused on Veneto's policy instrument, followed by a related thematic event), under the common title: "Integration of Satellite data in regional SDIs: challenges and opportunities". Partners will test a first evaluative feedback session to assess criteria for becoming a good practice and its transferability to other regions. A report of the LDD will be issued.

2975/3000

Communication

In the first semester, communication will focus on presenting and promoting the project's activities through all outreach tools - P website, PP's websites, PP's publications, PP's social media accounts. A communication strategy will be drafted.

Specifically, communication will promote the Kick-Off Meeting and the first LDD, both to be held in Veneto.

On this basis, PPs will engage all relevant target groups inside/outside the consortium who can help the project to successfully achieve its objectives.

NEREUS will coordinate the partners in the development of the project materials in local language in Phase 1 (1 poster, 2 roll-ups, newsletter graphic and layout). Moreover, NEREUS will start developing the first video presenting the project idea.

At the end of the semester, NEREUS will upload in the Interreg EU Policy Learning Platform the best practices analysed during the LDD, disseminating project's results to the Interreg Europe's online community.

965/1000

Management

Ongoing management activities to ensure smooth implementation and reporting of the project

N° of interregional policy learning events organised

1

N° of good practices identified

3

Semester 2 (Core phase)

Exchange of experience

The 2nd semester starts from the knowledge generated and sets-up the regular process that will be a typical work-plan for the following semesters of the core phase

A.2.1 Capacity building bootcamp (M7)

This immersive capacity-building session is thought to provide individual and organizational competences on 1) the learning process (practical methods to capture knowledge and methods for feedback-taking stock of the LDD 1 results), 2) co-design good practice criteria to be used in LDD and to achieve project's outputs, 3) support the RSG and the coordinator in the animation and facilitation to strengthen capacity for policy improvement and 4) introduce and design the template of the improvement roadmaps (see A2.2). It is hosted by Veneto and will last two full days (4 different practical workshops). 2 participants with coordination roles per partner are foreseen - 25 pp total. 1 additional participant from the Advisory partner side will be present for comm related activities.

A.2.2. Improvement Roadmaps (IR) (M8-12)

As an internal tool for the improvement process, a simple but comprehensive template will be created and validated during the bootcamp and used – starting from the baseline (A.1.5) - to track each region's potential policy improvement in terms of actions and ambitions. The IR also contains a set of criteria and indicators for the periodical monitoring, for the mid-term review and in the follow up phase. Each partner (except for NEREUS) will produce an IR and an online session to share and peer-review the IR will be carried out in M12.

A.2.3 Regional Stakeholders Group meetings (M8-12)

In each region the RSG will meet twice each semester. Professional facilitators of participative processes coordinate the groups and are responsible for collecting and systematize the results of the meetings/tasks. The purposes of the meetings are: 1) track improvement in the policy instrument and verify opportunities that can support improvement (using the improvement roadmaps as tool); 2) prepare the LDD (both hosting and participating); 3) share with a larger group the lessons learnt during the LDD and assess what can be used to improve the regional context/policy/practice.

A.2.4 Second Learning Deep Dive (LDD) (M 11)

Following the experience of the first LDD and after the bootcamp which will help to better manage the acquisition of knowledge, the capacity to assess its relevance and transferability, as well as the responsiveness to the “good practice” criteria, the second LDD will take place with the format learn-feedback-takeaways for improvement. The second LDD – duration 1,5 days, with about 45 participants, will delve into the Podkarpacie practices, with a two-tier programme (first event as a peer learning/review moment focused on Podkarpacie's policy instrument, followed by a related thematic event), under the common title: “Use of satellite data for the development of renewable energy sources”. The host partner will draft a report of the LDD.

3000/3000

Communication

In the second semester, communication will focus on promoting the project's activities through all outreach tools - P website, PP's websites, PP's publications, PP's social media accounts. A fully fledged communication plan will be consolidated and validated by all PPs.

Specifically, communication will promote the second Learning Deep Dive event in Podkarpacie region. NEREUS will coordinate and assist all project partners in the development of comm content for the promotion of the project's activities on P website, PP's websites, PP's publications, PP's social media accounts.

At the end of the semester, NEREUS will upload in the Interreg EU Policy Learning Platform the best practices analysed during the LDD, disseminating project's results to the Interreg Europe's online community.

797/1000

Management

Ongoing management activities to ensure smooth implementation and reporting of the project

N° of interregional policy learning events organised

	2
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N° of good practices identified

	3
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Semester 3 (Core phase)

Exchange of experience

<p>A.3.1. Regional Stakeholders Group meeting (M13-14) The first of the two RSG meetings of semester 3 will focus on the assessment of the project's improvement. Every RSG will update its roadmap and assess its improvements. RSG coordinators will introduce the theme of the following LDD event to the rest of the stakeholders to prepare eventual contributions accordingly.</p> <p>A.3.2. Third Learning Deep Dive (LDD) (M15-16) The third LDD – duration 1,5 days, with about 45 participants, will delve into the Azores practices, with a two-tier programme (first event as a peer learning/review moment focused on Azores policy instrument, followed by a related thematic event), under the common title: "Use of satellite data to monitor and assess the impact of energy efficiency strategies". Three best practices will be identified to be uploaded in the Interreg Europe's Policy Learning Platform.</p> <p>SC will meet on the occasion of the LDD to assess the progress of the project, validate the results and discuss general management, coordination and financial issues.</p> <p>A.3.3. Regional Stakeholders Group meeting (M16-18) The second RSG meeting of semester 3 will focus on debriefing the LDD. Every RSGs will discuss takeaways from the LDD, elaborating on how the lessons learnt can be applied to their specific regional situation and integrated to their policy instruments.</p>	1361/3000
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Communication

<p>In the third semester, communication will focus on promoting the project's activities through all outreach tools - P website, PP's websites, PP's publications, PP's social media accounts. Specifically, communication will promote the third Learning Deep Dive event in the Azores. NEREUUS will coordinate and assist all project partners in the development of comm content for the promotion of the project's activities on PP's websites, PP's publications, PP's social media accounts. At the end of the semester, NEREUUS will upload in the Interreg EU Policy Learning Platform the best practices analysed during the LDD, disseminating project's results to the Interreg Europe's online community.</p>	692/1000
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Management

Ongoing management activities to ensure smooth implementation and reporting of the project	
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N° of interregional policy learning events organised

	1
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N° of good practices identified

	3
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Semester 4 (Core phase)

Exchange of experience

<p>A.4.1. Regional Stakeholders Group meeting (M19-20) The first of the two RSG meetings of semester 4 will focus on the assessment of the project's improvement. Every RSG will update its roadmap and assess its improvements. RSG coordinators will introduce the theme of the following LDD event to the rest of the stakeholders and prepare eventual contributions accordingly.</p> <p>A.4.2. Fourth Learning Deep Dive (LDD) (M21-22) The fourth LDD – duration 1,5 days, with about 45 participants, will delve into the Occitanie practices, with a two-tier programme (first event as a peer learning/review moment focused on Occitanie policy instrument, followed by a related thematic event), under the common title: "Satellite data to enhance Climate change adaptation at regional level". Three best practices will be identified to be uploaded in the Interreg Europe's Policy Learning Platform. SC will meet on the occasion of the LDD to assess the progress of the project, validate the results and discuss general management, coordination and financial issues.</p> <p>A.4.3. Regional Stakeholders Group meeting (M22-24) The second RSG meeting of semester 4 will focus on debriefing the LDD. Every RSGs will discuss takeaways from the LDD, elaborating on how the lessons learnt can be applied to their specific regional situation and integrated to their policy instruments.</p>	1354/3000
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Communication

<p>In the fourth semester, communication will focus on promoting the project's activities through all outreach tools - P website, PP's websites, PP's publications, PP's social media accounts. Specifically, communication will promote the fourth Learning Deep Dive event in Occitanie region (FR) and its outcomes NEREUS will coordinate and assist all project partners in the development of comm content for the promotion of the project's activities on PP's websites, PP's publications, PP's social media accounts. At the end of the semester, NEREUS will upload in the Interreg EU Policy Learning Platform the best practices analysed during the LDD, disseminating project's results to the Interreg Europe's online community.</p>	722/1000
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Management

Ongoing management activities to ensure smooth implementation and reporting of the project	
N° of interregional policy learning events organised	1
N° of good practices identified	3

Semester 5 (Core phase)

Exchange of experience

A.5.1. Regional Stakeholders Group meeting (M24-25)

The first of the two RSG meetings of semester 5 will focus on the assessment of the project's improvement. Every RSG will update its roadmap and assess its improvements. RSG coordinators will introduce the theme of the following LDDs event to the rest of the stakeholders and prepare eventual contributions accordingly.

A.5.2. Fifth Learning Deep Dive (LDD) (M26-27)

The fifth LDD – duration 1,5 days, with about 45 participants, will delve into the Wallonia practices, with a two-tier programme (first event as a peer learning/review moment focused on Wallonia policy instrument, followed by a related thematic event), under the common title: "The use of Satellite Data for Disaster Risk Management". Three best practices will be identified to be uploaded in the Interreg Europe's Policy Learning Platform.

SC will meet on the occasion of the LDD to assess the progress of the project, validate the results and discuss general management, coordination and financial issues.

A.5.3. Mid-term review (M26-27)

The LP will prepare a survey containing a comprehensive set of questions concerning different dimensions of the learning process (area of learning), the improvement achieved (area and status of policy improvement), the capacity building (individual and organizational improved skills and capabilities in different areas), the overall impact on the project's approach), future outlook. Each partner will choose two respondents for the survey.

The results will be consolidated and presented during a mid-term reflection meeting, held in Belgium back to back the LDD, hosted by NEREUS - duration of 2 days with 1-2 participants per partner. The mid-term - review will be followed by discussion and a SC session to make decisions on the future actions, including the opportunity to carry out a small-scale pilot action funded by funds other than the project's. Partners whose improvement has not been supported by accepted standards or evidence (according to the improvement roadmaps) will have to produce an improvement action plan (by month 36).

A.5.4. Sixth Learning Deep Dive (LDD) (M28-30)

The sixth LDD – duration 1,5 days, with about 45 participants, will delve into the Municipality of Riga practices, with a two-tier programme (first event as a peer learning/review moment focused on Riga's policy instrument, followed by a related thematic event), under the common title: "Use of Satellite Data for the achievement of the Sustainable Development Goals 2030". Three best practices will be identified to be uploaded in the Interreg Europe's Policy Learning Platform.

A.5.5. Regional Stakeholders Group meeting (M29-30)

The second RSG meeting of semester 5 will focus on debriefing the two LDDs. Every RSGs will discuss takeaways from the LDD, elaborating on how the lessons learnt can be applied to their specific regional situation and integrated to their policy instruments.

2947/3000

Communication

In the fifth semester communication will focus on promoting the project's activities through all outreach tools - P website, PP's websites, PP's publications, PP's social media accounts.

Specifically, communication will promote the fifth and the sixth Learning Deep Dive events in Wallonia Region and Riga.

Furthermore, on the occasion of the mid-term review meeting in Brussels, a session open to the wider network of EU regional and political authorities will be organised to disseminate project's results. NEREUS will coordinate and assist all project partners in the development of comm content for the promotion of the project's activities on PP's websites, PP's publications, PP's social media accounts.

At the end of the semester, NEREUS will upload in the Interreg EU Policy Learning Platform the best practices analysed during the LDD, disseminating project's results to the Interreg Europe's online community.

923/1000

Management

Ongoing management activities to ensure smooth implementation and reporting of the project

N° of interregional policy learning events organised

2

N° of good practices identified

6

Semester 6 (Core phase)

Exchange of experience

<p>A.6.1. Regional Stakeholders Group meeting (M31-32) The first of the two RSG meetings of semester 6 will focus on the assessment of the project's improvement. Every RSG will update its roadmap and assess its improvements. RSG coordinators will introduce the theme of the following LDD event to the rest of the stakeholders and prepare eventual contributions accordingly.</p> <p>A.6.2. Seventh Learning Deep Dive (LDD) (M33-34) The Seventh LDD – duration 1,5 days, with about 45 participants, will delve into the Basilicata practices, with a two-tier programme (first event as a peer learning/review moment focused on Basilicata's policy instrument, followed by a related thematic event), under the common title: "Skills development in Earth Observation for Local and Regional Authorities". Three best practices will be identified to be uploaded in the Interreg Europe's Policy Learning Platform. Moreover, being a partner in the Erasmus+ project EO4GEO, NEREUS will bring all the experience and expertise to support Basilicata in the organisation of its LDD. SC will meet on the occasion of the LDD to assess the progress of the project, validate the results and discuss general management, coordination and financial issues.</p> <p>A.6.3. Regional Stakeholders Group meeting (M34-36) The second RSG meeting of semester 6 will focus on debriefing the LDD. Every RSGs will discuss takeaways from the LDD, elaborating on how the lessons learnt can be applied to their specific regional situation and integrated to their policy instruments.</p>	1529/3000
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Communication

<p>In the sixth semester, communication will focus on promoting the project's activities through all outreach tools - P website, PP's websites, PP's publications, PP's social media accounts. Specifically, communication will promote the seventh Learning Deep Dive event in Basilicata. NEREUS will coordinate and assist all project partners in the development of comm content for the promotion of the project's activities on PP's websites, PP's publications, PP's social media accounts. At the end of the semester, NEREUS will upload in the Interreg EU Policy Learning Platform the best practices analysed during the LDD, disseminating project's results to the Interreg Europe's online community. During the semester, NEREUS will develop and produce the second video related to the project.</p>	790/1000
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Management

<p>Ongoing management activities to ensure smooth implementation and reporting of the project</p>	
<p>N° of interregional policy learning events organised</p>	1
<p>N° of good practices identified</p>	3
<p>N° of pilot actions developed jointly and implemented in projects</p>	0

E.2 Follow-up phase

Semester 7 (Follow-up phase)

Monitoring results of main phase and, if applicable, exchange of experience

In the follow up phase, only delineated here, we'll focus on measuring the improvement (including the pilot actions if activated following the mid-term review or other form of exchange of experiences deemed relevant by the partnership - i.e.: individual staff exchange et similia).

A 7.1. RSG meetings (M 37-38)

The RSGs will meet once to monitor their improvement according to the monitoring indicators set out in their improvement roadmaps and will produce a monitoring report (using online tools and dashboards). In case some partners were not able to achieve an evidence-based improvement, they will monitor the progress of the improvement action plan.

A.7.2. Interregional monitoring meeting (m40)

The results of the individual monitoring carried out by the RSG will be shared and discussed during an online monitoring meeting where the partners will present the results. A preparatory survey will be circulated and a consolidated monitoring report with lessons learnt, action points and recommendations will be issued after the meeting.

A.7.3 Qualitative assessment framework definition (m 37-41)

The LP will organize 2 online meetings to design – together with the partners – a qualitative assessment framework that is complementary to the monitoring tools included in the improvement roadmaps. This framework will ensure that essential viewpoints are not forgotten. Specifically, in a supplementary way to the monitoring, it will cover the following criteria: policy instrument relevance, effectiveness, efficiency, sustainability, and interregional added value. It will also define the tools (questionnaires, focus groups and interviews) and will be carried out by an independent assessor. The RSG will be the primary source for the assessment, together with coordinators of the partners.

1803/3000

Communication

In the seventh semester, communication will highlight the main outcomes of the project's activities, focusing on PP's achievements and paving the way to a long-lasting legacy of the project.

Main targets will be: decision makers and officials of Partner Regions, disseminating project's results to all relevant departments; LRAs and institutional players outside the consortium, possibly promoting similar experiences; general public, showcasing in simple terms the P results and benefits of satellite technologies in daily life.

Furthermore, communication will focus on promoting the final high level dissemination event that will take place in the following semester.

NEREUS will make use of all tools - P website, PP's websites, PP's publications, PPs' social media accounts, to secure adequate outreach.

The 2 videos produced during the project will play a central role in this phase.

891/1000

Management

Ongoing management activities to ensure smooth implementation and reporting of the project

N° of interregional policy learning events organised

1

Semester 8 (Follow-up phase)

Monitoring results of main phase and, if applicable, exchange of experience

In the last semester, we'll consolidate the collection of monitoring and evaluation data, and take stock of the learning experience with lessons learnt and future actions for policy improvement.

A.8.1 RSG meetings (M 43- 46)

Two RSG meetings will be carried out by each PPs. The first (M 43) to monitor improvement according to the monitoring indicators set out in their improvement roadmaps and will produce a monitoring report. The second in M 45, structured as a focus group, will inform the general assessment report (see 8.2).

A.8.2 Assessment (M43-46)

Nereus will provide the guidelines for focus groups and organize individual interviews to main stakeholders (at least 2 per region). Coordinators will be respondents to the survey (1 per region). The assessor will consolidate the results and produce a final report with recommendations and follow-up actions.

A.8.3 Interregional monitoring meeting with results of assessment (M 46)

The results of the individual monitoring carried out by the RSG will be shared and discussed during a monitoring meeting online where the partners present the results. In this meeting the responsible partner will also present the main results of the evaluation.

1207/3000

Communication

In the eight semesters, communication will focus on promoting the final high level dissemination event in Belgium (M47-48). The 1-day event will be organised at the premises of one of the european institutions or agencies related to satellite data and space economy (ESA - Paris, EUSPA - Prague, European Parliament - Brussels). 50 pp will participate. The event will be streamed online to allow maximum outreach and will present project's results, policy improvements, lessons learnt and steps forward.

Apart from the event, communication will highlight the main outcomes of the project's activities, focusing on PP's achievements and paving the way to a long-lasting legacy of the project. NEREUS will make use of P website, PP's websites, PP's publications, PP's social media accounts, to secure adequate outreach. The 2 videos produced during the project will play a central role in this phase.

895/1000

Management

Ongoing management activities to ensure smooth implementation and reporting of the project

N° of interregional policy learning events organised

1

F Project budget

F.1 Budget breakdown per cost category and partner

When the budget of a partner changes, their partner contribution is recalculated based on their legal status. Please check in section 'F5 Project budget per co-financing source - breakdown per partner', if the source of funding of any partner needs to be revised following this automatic recalculation.

Partner	LP01 Veneto Region										Country		Italy (Italia)			
Preparation costs	17,500.00	Staff costs	165,944.00	Office and administration	24,891.00	Travel and accommodation	24,891.00	External expertise and services	108,674.00	Equipment	0.00	Infrastucture and works	0.00	TOTAL BUDGET	341,900.00	
Partner	AP02 Network of European Regions Using Space Technologies										Country		Belgium (Belgique/België)			
Preparation costs	0.00	Staff costs	70,000.00	Office and administration	10,500.00	Travel and accommodation	10,500.00	External expertise and services	39,500.00	Equipment	0.00	Infrastucture and works	0.00	TOTAL BUDGET	130,500.00	
Partner	PP03 Podkarpackie Region										Country		Poland (Polska)			
Preparation costs	0.00	Staff costs	109,000.00	Office and administration	16,350.00	Travel and accommodation	16,350.00	External expertise and services	66,300.00	Equipment	0.00	Infrastucture and works	0.00	TOTAL BUDGET	208,000.00	
Partner	PP04 Regional Government of the Azores										Country		Portugal (Portugal)			

Preparation costs	0.00	Staff costs	100,000.00	Office and administration	15,000.00	Travel and accommodation	25,000.00 *	External expertise and services	81,850.00	Equipment	0.00	Infrastucture and works	0.00	TOTAL BUDGET	221,850.00
Partner	PP05 Sviluppo Basilicata SPA										Italy (Italia)				
Preparation costs	0.00	Staff costs	109,000.00	Office and administration	16,350.00	Travel and accommodation	16,350.00	External expertise and services	75,400.00	Equipment	0.00	Infrastucture and works	0.00	TOTAL BUDGET	217,100.00
Partner	PP06 ISSeP - Institut Scientifique de Service Public										Belgium (Belgique/België)				
Preparation costs	0.00	Staff costs	108,485.00	Office and administration	16,272.00	Travel and accommodation	16,272.00	External expertise and services	78,072.00	Equipment	0.00	Infrastucture and works	0.00	TOTAL BUDGET	219,101.00
Partner	PP07 Riga Municipality										Latvia (Latvija)				
Preparation costs	0.00	Staff costs	95,550.00	Office and administration	14,332.00	Travel and accommodation	14,332.00	External expertise and services	57,900.00	Equipment	0.00	Infrastucture and works	0.00	TOTAL BUDGET	182,114.00
Partner	PP08 Occitanie Region										France (France)				
Preparation costs	0.00	Staff costs	134,630.00	Office and administration	20,194.00	Travel and accommodation	20,194.00	External expertise and services	50,382.00	Equipment	0.00	Infrastucture and works	0.00	TOTAL BUDGET	225,400.00
Partner	Total										Country				

Preparation costs	17,500.00	Staff costs	892,609.00	Office and administration	133,889.00	Travel and accommodation	143,889.00	External expertise and services	558,078.00	Equipment	0.00	Infrastructure and works	0.00	TOTAL BUDGET	1,745,965.00
Partner	% of Total budget														
Preparation costs	1.0%	Staff costs	51.1%	Office and administration	7.7%	Travel and accommodation	8.2%	External expertise and services	32.0%	Equipment	0.0%	Infrastructure and works	0.0%	TOTAL BUDGET	100.0%

* Real cost, no flatrate

F.2 External expertise and services

When the budget of a partner changes, their partner contribution is recalculated based on their legal status. Please check in section 'F5 Project budget per co-financing source - breakdown per partner', if the source of funding of any partner needs to be revised following this automatic recalculation.

Item number	1	Description	interregional partner meetings, regional stakeholder group meetings
Contracting partner	LP01 Veneto Region	Type of costs	Exchange of experience – meetings
	TOTAL		38,400.00
Item number	2	Description	associated policy responsible authority, stakeholders
Contracting partner	LP01 Veneto Region	Type of costs	Exchange of experience – travel and accommodation external bodies
	TOTAL		15,300.00
Item number	3	Description	STUDIES AND ANALYSES: baseline context analysis, template for all the partnership; mid-term review improvement, roadmap assessment, policy recommendations €9,000. OTHER SERVICES: External support for analysis of best practices, exchange of experiences and RSG animation (contractualization of a professional stakeholders group manager, senior profile, total number of foreseen working days for the whole duration of the project: 180 (approx 3,5 days per month) €41,000.
Contracting partner	LP01 Veneto Region	Type of costs	Exchange of experience – external support
	TOTAL		50,000.00
Item number	4	Description	Project communication and dissemination materials in local language in Phase 1 (1 poster, 2 roll-ups, newsletter graphic and layout).
Contracting partner	LP01 Veneto Region	Type of costs	Communication – material
	TOTAL		974.00
Item number	5	Description	

Contracting partner	LP01 Veneto Region	Portal Interreg Europe	Type of costs	Management – expenditure control	4,000.00
TOTAL					
Item number	6		Description	interregional partner meetings, regional stakeholder group meetings	
Contracting partner	AP02 Network of European Regions Using Space Technologies		Type of costs	Exchange of experience – meetings	7,500.00
TOTAL					
Item number	7		Description	regional and interregional dissemination events	
Contracting partner	AP02 Network of European Regions Using Space Technologies		Type of costs	Communication – events	15,000.00
TOTAL					
Item number	8		Description	Development and production of 2 promotional videos + awareness-raising campaign in social media in Phase 1 + Awareness-raising campaign in social media in Phase 2	
Contracting partner	AP02 Network of European Regions Using Space Technologies		Type of costs	Communication – material	13,000.00
TOTAL					
Item number	9		Description		
Contracting partner	AP02 Network of European Regions Using Space Technologies		Type of costs	Management – expenditure control	4,000.00
TOTAL					
Item number	10		Description	interregional partner meetings, regional stakeholder group meetings	
Contracting partner	PP03 Podkarpackie Region		Type of costs	Exchange of experience – meetings	19,000.00
TOTAL					
Item number	11		Description	associated policy responsible authority, stakeholders	

Contracting partner	PP03 Podkarpackie Region	Type of costs	Exchange of experience – travel and accommodation external bodies	20,000.00
	TOTAL			
Item number	12	Description	STUDIES AND ANALYSES: baseline context analysis, mid-term review improvement, roadmap assessment, policy recommendations €7,000. OTHER SERVICES: External support for analysis of best practices, exchange of experiences and RSG animation (contractualization of a professional stakeholders group manager, senior profile, total number of foreseen working days for the whole duration of the project: 180 (approx 3,5 days per month) €20,000.	
Contracting partner	PP03 Podkarpackie Region	Type of costs	Exchange of experience – external support	27,000.00
	TOTAL			
Item number	13	Description	Project communication and dissemination materials in local language in Phase 1 (1 poster, 2 roll-ups, newsletter graphic and layout)	
Contracting partner	PP03 Podkarpackie Region	Type of costs	Communication – material	300.00
	TOTAL			
Item number	14	Description	interregional partner meetings, regional stakeholder group meetings	
Contracting partner	PP04 Regional Government of the Azores	Type of costs	Exchange of experience – meetings	18,950.00
	TOTAL			
Item number	15	Description	associated policy responsible authority, stakeholders	
Contracting partner	PP04 Regional Government of the Azores	Type of costs	Exchange of experience – travel and accommodation external bodies	23,800.00
	TOTAL			
Item number	16	Description	STUDIES AND ANALYSES: baseline context analysis, mid-term review improvement, roadmap assessment, policy recommendations €5,000. OTHER SERVICES: External support for analysis of best practices, exchange of experiences and RSG animation (contractualization of a professional stakeholders group manager, senior profile, total number of foreseen working days for the	

Contracting partner	PP04 Regional Government of the Azores	Type of costs	whole duration of the project: 180 (approx 3,5 days per month) €30.000. Exchange of experience – external support	35,000.00
TOTAL				
Item number	17	Description	Project communication and dissemination materials in local language in Phase 1 (1 poster, 2 roll-ups, newsletter graphic and layout)	
Contracting partner	PP04 Regional Government of the Azores	Type of costs	Communication – material	100.00
TOTAL				
Item number	18	Description		
Contracting partner	PP04 Regional Government of the Azores	Type of costs	Management – expenditure control	4,000.00
TOTAL				
Item number	19	Description	interregional partner meetings, regional stakeholder group meetings	
Contracting partner	PP05 Sviluppo Basilicata SPA	Type of costs	Exchange of experience – meetings	16,100.00
TOTAL				
Item number	20	Description	associated policy responsible authority, stakeholders	
Contracting partner	PP05 Sviluppo Basilicata SPA	Type of costs	Exchange of experience – travel and accommodation external bodies	13,500.00
TOTAL				
Item number	21	Description	STUDIES AND ANALYSES: baseline context analysis, mid-term review improvement, roadmap assessment, policy recommendations €6.500. OTHER SERVICES: External support for analysis of best practices, exchange of experiences and RSG animation (contractualization of a professional stakeholders group manager, senior profile, total number of foreseen working days for the whole duration of the project: 180 (approx 3,5 days per month) €35.000.	
Contracting partner	PP05 Sviluppo Basilicata SPA	Type of costs	Exchange of experience – external support	41,500.00
TOTAL				

Item number	22	Description	Project communication and dissemination materials in local language in Phase 1 (1 poster, 2 roll-ups, newsletter graphic and layout)	
Contracting partner	PP05 Sviluppo Basilicata SPA	Type of costs	Communication – material	300.00
		TOTAL		
Item number	23	Description		
Contracting partner	PP05 Sviluppo Basilicata SPA	Type of costs	Management – expenditure control	4,000.00
		TOTAL		
Item number	24	Description	interregional partner meetings, regional stakeholder group meetings	
Contracting partner	PP06 ISSeP - Institut Scientifique de Service Public	Type of costs	Exchange of experience – meetings	16,000.00
		TOTAL		
Item number	25	Description	associated policy responsible authority, stakeholders	
Contracting partner	PP06 ISSeP - Institut Scientifique de Service Public	Type of costs	Exchange of experience – travel and accommodation external bodies	16,769.00
		TOTAL		
Item number	26	Description	STUDIES AND ANALYSES: baseline context analysis €2.000. OTHER SERVICES: External support for analysis of best practices, exchange of experiences and RSG animation (contractualization of a professional stakeholders group manager, senior profile, total number of foreseen working days for the whole duration of the project: 180 (approx 3,5 days per month) €39.000.	
Contracting partner	PP06 ISSeP - Institut Scientifique de Service Public	Type of costs	Exchange of experience – external support	41,000.00
		TOTAL		
Item number	27	Description	Project communication and dissemination materials in local language in Phase 1 (1 poster, 2 roll-ups, newsletter graphic and layout)	
Contracting partner	PP06 ISSeP - Institut Scientifique de Service Public	Type of costs	Communication – material	

TOTAL			303.00
Item number	28	Description	
Contracting partner	PP06 ISSeP - Institut Scientifique de Service Public	Type of costs	Management – expenditure control
TOTAL			4,000.00
Item number	29	Description	interregional partner meetings, regional stakeholder group meetings
Contracting partner	PP07 Riga Municipality	Type of costs	Exchange of experience – meetings
TOTAL			15,000.00
Item number	30	Description	associated policy responsible authority, stakeholders
Contracting partner	PP07 Riga Municipality	Type of costs	Exchange of experience – travel and accommodation external bodies
TOTAL			16,100.00
Item number	31	Description	STUDIES AND ANALYSES: mid-term review improvement, roadmap assessment, policy recommendations €5.000. OTHER SERVICES: External support for analysis of best practices, exchange of experiences and RSG animation (contractualization of a professional stakeholders group manager, senior profile, total number of foreseen working days for the whole duration of the project: 180 (approx 3,5 days per month) €20.000.
Contracting partner	PP07 Riga Municipality	Type of costs	Exchange of experience – external support
TOTAL			25,000.00
Item number	32	Description	Project communication and dissemination materials in local language in Phase 1 (1 poster, 2 roll-ups, newsletter graphic and layout)
Contracting partner	PP07 Riga Municipality	Type of costs	Communication – material
TOTAL			1,800.00
Item number	33	Description	interregional partner meetings, regional stakeholder group meetings

Contracting partner	PP08 Occitanie Region	Portal Interreg Europe	Exchange of experience – meetings	12,780.00
TOTAL				
Item number	34	Description	associated policy responsible authority, stakeholders	
Contracting partner	PP08 Occitanie Region	Type of costs	Exchange of experience – travel and accommodation external bodies	15,300.00
TOTAL				
Item number	35	Description	STUDIES AND ANALYSES: baseline context analysis, mid-term review improvement, roadmap assessment, policy recommendations €7.200. OTHER SERVICES: External support for analysis of best practices, exchange of experiences and RSG animation (contractualization of a professional stakeholders group manager, senior profile, total number of foreseen working days for the whole duration of the project: 90 (approx 1,7 days per month) €21.600.	
Contracting partner	PP08 Occitanie Region	Type of costs	Exchange of experience – external support	18,000.00
TOTAL				
Item number	36	Description	Project communication and dissemination materials in local language in Phase 1 (1 poster, 2 roll-ups, newsletter graphic and layout)	
Contracting partner	PP08 Occitanie Region	Type of costs	Communication – material	302.00
TOTAL				
Item number	37	Description		
Contracting partner	PP08 Occitanie Region	Type of costs	Management – expenditure control	4,000.00
TOTAL				
Item number		Description		
Contracting partner		Type of costs	TOTAL	558,078.00
TOTAL				

F.3 Equipment

When the budget of a partner changes, their partner contribution is recalculated based on their legal status. Please check in section 'F5 Project budget per co-financing source - breakdown per partner', if the source of funding of any partner needs to be revised following this automatic recalculation.

Item number	Description	
Contracting partner	Type of costs	TOTAL
No equipment found		0.00

F.4 Infrastructure and works

When the budget of a partner changes, their partner contribution is recalculated based on their legal status. Please check in section 'F5 Project budget per co-financing source - breakdown per partner', if the source of funding of any partner needs to be revised following this automatic recalculation.

Item number	Description	
Contracting partner	Type of costs	TOTAL
No item found		0.00

F.5 Project budget per co-financing source - breakdown per partner

When the budget of a partner changes, their partner contribution is recalculated based on their legal status. Please check in the table below, if the source of funding of any partner needs to be revised following this automatic recalculation.

Partner	LP01 Veneto Region				Country			Italy (Italia)				
Total	341,900.00	ERDF	273,520.00	ERDF/N O rate (%)	80.0%	Norwegian	0.00	Partner contribution from public sources	68,380.00	0.00	Total partner contribution	68,380.00
Partner	AP02 Network of European Regions Using Space Technologies				Country			Belgium (Belgique/België)				
Total	130,500.00	ERDF	91,350.00	ERDF/N O rate (%)	70.0%	Norwegian	0.00	Partner contribution from public sources	0.00	39,150.00	Total partner contribution	39,150.00
Partner	PP03 Podkarpackie Region				Country			Poland (Polska)				
Total	208,000.00	ERDF	166,400.00	ERDF/N O rate (%)	80.0%	Norwegian	0.00	Partner contribution from public sources	41,600.00	0.00	Total partner contribution	41,600.00
Partner	PP04 Regional Government of the Azores				Country			Portugal (Portugal)				
Total	221,850.00	ERDF	177,480.00	ERDF/N O rate (%)	80.0%	Norwegian	0.00	Partner contribution from public sources	44,370.00	0.00	Total partner contribution	44,370.00
Partner	PP05 Sviluppo Basilicata SPA				Country			Italy (Italia)				
Total	217,100.00	ERDF	173,680.00	ERDF/N O rate	80.0%	Norwegian	0.00	Partner contribution	43,420.00	0.00	Total partner	43,420.00

F.6 Spending plan

Core phase

Partner	LP01 Veneto Region													34
	P	17,	S	45,	S	53,	S	36,	S	37,	S	40,	T	34
	r	50	e	53	e	06	e	06	e	56	e	56	O	1,9
	e	0.0	m	8.0	m	6.0	m	6.0	m	6.0	m	6.0	T	00.
	p	0	e	0	e	0	e	0	e	0	e	0	A	00
	a	s	s	e	s	s	s	s	s	s	s	s	L	
	r	t	t	e	t	t	t	t	t	t	t	t	B	
	a	e	e	e	e	e	e	e	e	e	e	e	U	
	t	r	r	r	r	r	r	r	r	r	r	r	D	
	i	1	1	2	2	3	3	4	5	6	6	6	G	
	o												E	
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	c												T	
	o													
	s													
	</													

		t s																
Partner	PP04 Regional Government of the Azores	P	0.0	S	21,	S	24,	S	37,	S	27,	S	35,	S	27,	T	22	
		r	0	e	30	e	40	e	80	e	60	e	50	e	70	O	1,8	
		e	m	0.0	m	0.0	0.0	m	0.0	m	0.0	m	0.0	m	0.0	T	50.	
		p	e	e	0	e	e	e	0	e	0	e	0	e	0	A	00	
		a	s	s	s	s	s	s	s	s	s	s	s	s	s	L		
		r	t	t	t	t	t	t	t	t	t	t	t	t	t	B		
		a	e	e	e	e	e	e	e	e	e	e	e	e	e	U		
		t	r	r	r	r	r	r	r	r	r	r	r	r	r	D		
		i	1	2	2	3	4	3	4	5	6	6	5	6	6	G		
		o														E		
		n														T		
		c																
		o																
		s																
		t																
		s																
Partner	PP05 Sviluppo Basilicata SPA	P	0.0	S	19,	S	27,	S	25,	S	26,	S	27,	S	38,	T	21	
		r	0	e	71	e	61	e	61	e	11	e	01	e	21	O	7,1	
		e	m	2.0	m	4.0	0	m	2.0	m	3.0	m	2.0	m	2.0	T	00.	
		p	e	0	e	s	e	e	0	e	0	e	0	e	0	A	00	
		a	s	s	s	t	s	s	s	s	s	s	s	s	s	L		
		r	t	t	e	t	t	t	t	t	t	t	t	t	t	B		
		a	e	e	e	e	e	e	e	e	e	e	e	e	e	U		
		t	r	r	r	r	r	r	r	r	r	r	r	r	r	D		
		i	1	2	2	3	4	3	4	5	6	6	5	6	6	G		
		o														E		
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		t																
		s																
Partner	PP06 ISSeP - Institut Scientifique de Service Public	P	0.0	S	20,	S	27,	S	27,	S	26,	S	37,	S	27,	T	21	
		r	0	e	19	e	12	e	19	e	79	e	06	e	06	O	9,1	
		e	m	6.0	m	9.0	0	m	6.0	m	7.0	m	3.0	m	2.0	T	01.	
		p	e	0	e	e	e	e	0	e	0	e	0	e	0	A	00	
		a	s	s	s	t	s	s	s	s	s	s	s	s	s	L		
		r	t	t	e	t	t	t	t	t	t	t	t	t	t	B		
		a	e	e	e	e	e	e	e	e	e	e	e	e	e	U		
		t	r	r	r	r	r	r	r	r	r	r	r	r	r	D		
		i	1	2	2	3	4	3	4	5	6	6	5	6	6	G		
		o														E		
		n														T		
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		t																
		s																

Partner	PP07 Riga Municipality										Portal Interreg Europe									
	P	0.0	S	19,	S	18,	S	21,	S	20,	S	20,	S	20,	S	40,	T	18		
	r	0	e	12	e	62	e	52	e	92	e	52	e	92	e	32	O	2,1		
	e	m	7.0	m	8.0	m	7.0	m	7.0	m	6.0	m	6.0	m	6.0	6.0	T	14.		
	p	e	0	e	0	e	0	e	0	e	0	e	0	e	0	0	A	00		
	a	s	s	e	s	e	s	s	s	s	s	s	s	s	s	s	L			
	r	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	B			
	a	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	U			
	t	e	r	r	r	r	r	r	r	r	r	r	r	r	r	r	D			
	i	1	1	2	2	3	3	4	4	5	5	6	6	6	6	6	G			
	o																E			
	n																E			
	c																T			
	o																			
	s																			
	t																			
	s																			
Partner	PP08 Occitanie Region										Portal Interreg Europe									
	P	0.0	S	24,	S	26,	S	29,	S	34,	S	29,	S	31	S	32,	T	22		
	r	0	e	19	e	41	e	41	e	59	e	41	e	31	e	41	O	5,4		
	e	m	8.0	m	7.0	m	7.0	m	9.0	m	7.0	m	7.0	m	7.0	7.0	T	00.		
	p	e	0	e	0	e	0	e	0	e	0	e	0	e	0	0	A	00		
	a	s	s	e	s	e	s	s	s	s	s	s	s	s	s	s	L			
	r	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	B			
	a	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	U			
	t	e	r	r	r	r	r	r	r	r	r	r	r	r	r	r	D			
	i	1	1	2	2	3	3	4	4	5	5	6	6	6	6	6	G			
	o																E			
	n																E			
	c																T			
	o																			
	s																			
	t																			
	s																			
Partner	Total										Portal Interreg Europe									
	P	17,	S	19	S	22	S	21	S	20	S	23	S	25	S	25	T	1,7		
	r	50	e	1.0	e	4,4	e	2,8	e	5,9	e	1,0	e	0,4	e	0,4	O	45,		
	e	0.0	m	84.	m	66.	m	30.	m	14.	m	96.	m	97.	m	97.	T	96		
	p	0	e	00	e	00	e	00	e	00	e	00	e	00	e	00	A	5.0		
	a	s	s	e	s	e	s	s	s	s	s	s	s	s	s	s	L	0		
	r	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	B			
	a	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	U			
	t	e	r	r	r	r	r	r	r	r	r	r	r	r	r	r	D			
	i	1	1	2	2	3	3	4	4	5	5	6	6	6	6	6	G			
	o																E			
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	c																T			
	o																			
	s																			
	t																			
	s																			
Partner	% of Total budget										Portal Interreg Europe									
	P	1.0	S	10.	S	12.	S	12.	S	11.	S	13.	S	14.	S	14.	T	10		
	r	0	e	9%	e	9%	e	2%	e	8%	e	2%	e	3%	e	3%	O	0.0		

e p a r a t t i o n c o s t s	m e s t e r 1	m e s t e r 2	m e s t e r 3	m e s t e r 4	m e s t e r 5	m e s t e r 6	T A L B U D G E T	0
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Follow-up and closure phase

Partner	LP01 Veneto Region	S e m e s t e r 7	33, 56 6.0 0	S e m e s t e r 8	41, 96 6.0 0	T O T A L B U D G E T	34 1,9 00. 00
Partner	AP02 Network of European Regions Using Space Technologies	S e m e s t e r 7	14, 50 0.0 0	S e m e s t e r 8	30, 50 0.0 0	T O T A L B U D G E T	13 0,5 00. 00

s u r e						
Partner	PP03 Podkarpackie Region	S e m e s t e r 7	21, 21 2.0 0	26, 71 2.0 0	T O T A L B U D G E T	20 8,0 00. 00
Partner	PP04 Regional Government of the Azores	S e m e s t e r 7	21, 45 0.0 0	26, 10 0.0 0	T O T A L B U D G E T	22 1,8 50. 00
Partner	PP05 Sviluppo Basilicata SPA	S e m e s t e r 7	23, 81 3.0 0	29, 01 2.0 0	T O T A L B U D G	21 7,1 00. 00

a n d c i o s u r e E T			
Partner	PP06 ISSeP - Institut Scientifique de Service Public	S e m e s t e r 7 24, 92 9.0 0 S e m e s t e r 8 28, 72 9.0 0	T O T A L B U D G E T 21 9,1 01. 00
Partner	PP07 Riga Municipality	S e s t e r 7 18, 52 7.0 0 S e s t e r 8 22, 52 7.0 0	T O T A L B U D G E T 18 2,1 14. 00
Partner	PP08 Occitanie Region	S e m 23, 01 S e m 26, 01	T O T 22 5,4

e s t e r 7	7.00	e s t e r 8 a n d c l o s u r e	8.00	A l B u d g e t	00.00
Partner	Total	S e m e s t e r 7	18 1,0 14.00	T O T A L B u d g e t	1,7 45, 96 5,00
Partner	% of Total budget	S e m e s t e r 7	10.4%	T O T A L B u d g e t	10 0,00

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G Annexes

Partners

LP01 Veneto Region <small>Please upload a partner declaration.</small>
AP02 Network of European Regions Using Space Technologies <small>Please upload a partner declaration.</small>
PP03 Podkarpackie Region <small>Please upload a partner declaration.</small>
PP04 Regional Government of the Azores <small>Please upload a partner declaration.</small>
PP05 Sviluppo Basilicata SPA <small>Please upload a partner declaration.</small>
PP06 ISSeP - Institut Scientifique de Service Public <small>Please upload a partner declaration.</small>
PP07 Riga Municipality <small>Please upload a partner declaration.</small>
PP08 Occitanie Region <small>Please upload a partner declaration.</small>

Associated policy authorities

Basilicata Region <small>Please upload a partner declaration.</small>
Public Service of Wallonia. WPS Agriculture, Natural Resources and Environment (Directorate of Nature and Water) <small>Please upload a partner declaration.</small>