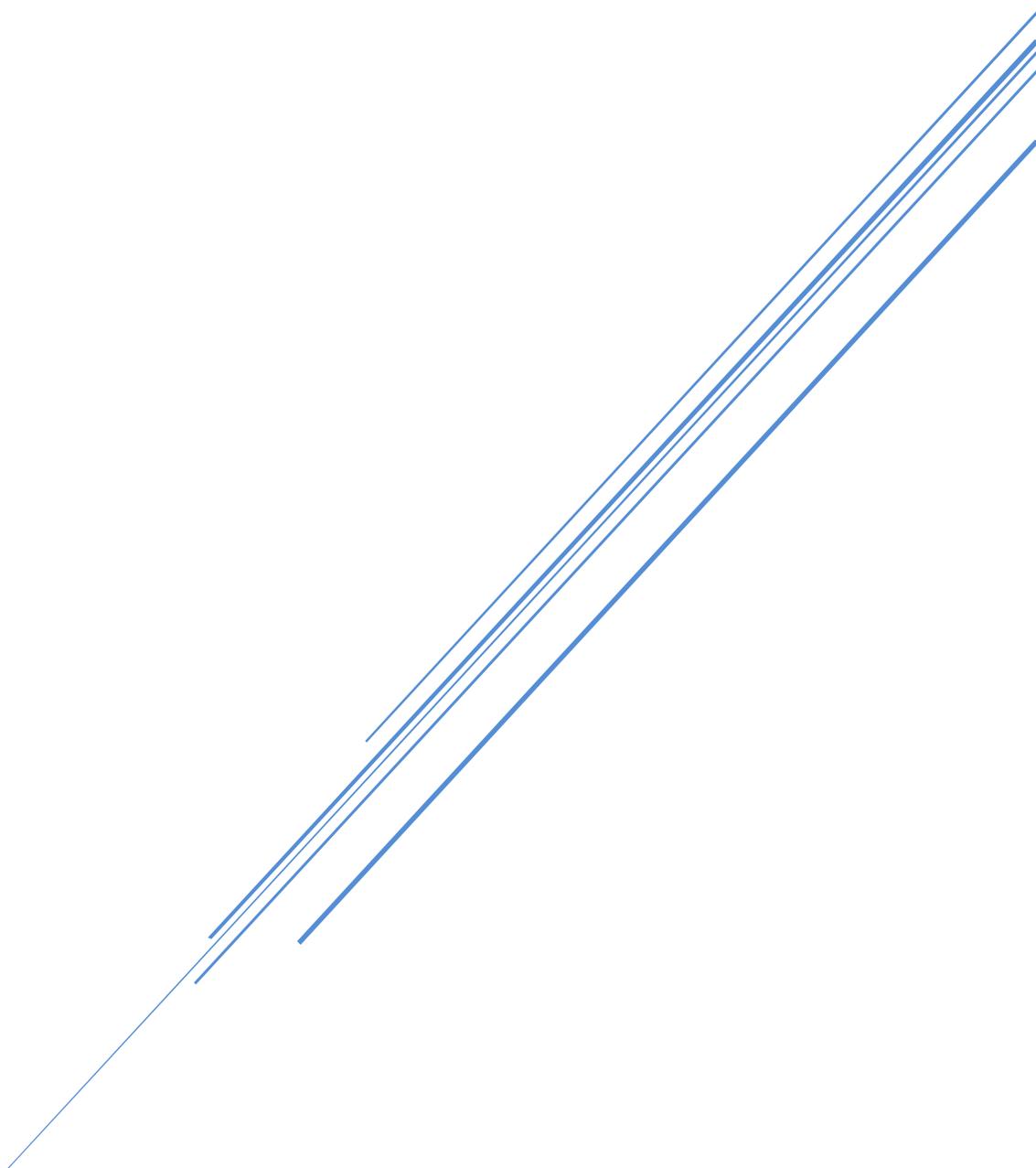




ACTION PLAN MARCHE

Better Policy Instruments for High Innovation Projects
in the European Regions



Mrche Regional Authority
Higher project Phase 2 Action plan 2018-2020

PART I - GENERAL INFORMATION

| | |
|------------------------------|--|
| PARTNER ORGANIZATION: | MARCHE REGIONAL AUTHORITY |
| NUTS2 REGION : | MARCHE |
| CONTACT PERSON: | ROBERTA RUGGERI |
| EMAIL ADDRESS: | <u>roberta.ruggeri@regione.marche.it</u> ; <u>paola.dona@regione.marche.it</u> |

MAIN SCOPE AND GOALS

Main objective of the Action plan is to add value to the EU action on regional level in Marche and to build up new tools and methods to mobilise significant private resources integrated with European funds with a particular focus on strategic projects at transnational level.

Objectives

Increase initiatives on social and new innovative services on Marche areas and at interregional level and develop new collaboration on policy instrument already identified

.Main aim with HIGHER phase two will be:

- **To connect other initiatives of ROP, both ERDF and ESF funds**, with results of previous social challenge policy instruments in order to capitalize them in **new cluster initiatives**, especially in health sectors.
 - **To improve new and additional cooperation between public and private sector, based on S3 framework especially in rural and urban areas communities**
-

In general terms with the Action Plan by the lesson learnt from the HIGHER project, the Marche Region overarching goal is to foster for productivity, sustainability, equality and wellbeing. In working towards this, a strong innovation performance will be critical to improving regional long-term productivity growth and to enabling inclusive growth and the delivery of higher living standards for people. **A strong connection will be fostered with action plan of Abruzzo Region** as it is a neighbourhood region with a lot of similarities.

There are significant potential spillovers across regional boundaries, for example for investments in innovation and SMEs. There is an important role for the EU funds in ensuring that such spillovers materialise and preventing underinvestment. **The main goal of the action plan is develop smart specialisation strategies (RIS3) as a consistent strategic framework for investments and knowledge connections at European level among territories and innovators.** These were triggered by the strategic programming requirement for new ERDF support and the corresponding pre-condition. There is a evidence that the benefits of such strategies tend to be highest in the most developed regions and Marche Region wants to connects its industry and economy with other regions in Europe with high complementarity.

Correspondence Actions and objectives AP

| | AP - Action details | | | | | | |
|--|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Objectives AP | Action 1.1 | Action 1.2 | Action 1.3 | Action 2.1 | Action 2.2 | Action 3.1 | Action 3.2 |
| To connect other initiatives of ROP, both ERDF and ESF funds, with results of previous social challenge policy | X | X | X | X | | X | |





| | | | | | | | |
|---|----------|--|--|--|----------|----------|----------|
| instruments in order to capitalize them in new cluster initiatives, | | | | | | | |
| To improve new and additional cooperation between public and private sector, based on S3 | X | | | | X | X | X |

PART II - POLICY CONTEXT

The innovation policy of the Marche Region has been developed in order to:

- Promote investments in research, development and innovation through collaborative projects (companies, universities and technology centers), system actions and advanced training in the areas of intelligent specialization;
 - Promote innovative solutions to address the social challenges of local communities, with particular reference to the "Health and well-being" area, through collaborative research projects between universities, companies and P.A. ;
 - Support the creation and consolidation of innovative start-ups, in order to develop new products with high technological content and advanced services;
 - Engineering and industrialization of research results, pilot lines and first validation of products;
-

- Promote the innovation capacity of companies in terms of digitization, organizational and management aspects;
- Promote the enhancement of the Made in Italy supply chain through cross-fertilization among companies;
- Improve the infrastructural endowment, the provision and use of new advanced services both public and private ICT;
- Promote accessibility to alternative energy sources and integrated eco-innovation systems between networks of companies;
- Support and strengthen the internationalization processes and the attractiveness of the production system;
- Promote innovative solutions in the agricultural and agri-food sector aimed at the sustainable competitiveness of companies and the quality and wholesomeness of food.

Marche region during the project implementation managed and organized several meetings with local stakeholders of public/private health and social facilities to test innovative solutions proposed during the exchange of experiences of Higher project. Public officers responsible of policy instrument have been involved in order to define a new methods of monitoring of the previous projects already approved. In addition, Higher meetings allow Marche Region to identify new industrial trends and innovative methodologies for partnership and in particular of private/public partnership. Marche Region after the HIGHER exchange of experiences phase, with its officers supported a coordination of the all Italian regional authorities to develop an agreement for sustaining procurement for innovation. PCP and procurement for innovation have been included in the agreement thanks to the action of the Marche Region. On policy change level, it has been developed with two main actions: 1. elaboration of new terms of references for the future calls, probably published during the phase 2 and in addition with the identification of new partnership with other European regions with S3 complementarities which can be involved in the future calls of ERDF. 2. Promulgation of a Regional Law, In order to capitalize and make sustainable in the long term view all activities and tools elaborated with the territorial cooperation programme. Marche Region approved a Regional law (N.10/2018) “Enterprise 4.0, Innovation and research” to sustain and develop practices and institutional collaboration in digital sectors and in particular linked with manufacturing sector. In the Art.5 of the Law there is a specific mention on the Innovation hub, fostering all collaborations to improve new digital services for training and S3. Higher, with its activities has been the main factor to include the Innovation hub during the



promulgation of the law. **According to the experiences of Stockholm and Cataluna of digital innovation the main idea has been to develop a structural action (as regional law) to be focused on people to maximize their profits for society. The will is to create a multisectoral, transversal and centered action for the people that will prioritize five sectors: health, society, sustainability and productive economy. Regarding innovation hub, the experiences on artificial intelligence on RIS3 Cataluna and the digital supporting actions of the Lithuanian National RIS3 pushed the Marche Region to considering digital components within the new law. HIGHER platform (on matching stakeholders) has been considered o develop future ERDF actions.** The Higher tools has been delivered at the beginning of the phase 2 and nearby the new programming period, it is clear that the impact will be foster on facilitating and developing new partnership among regional stakeholders and across Europe based on S3 complementarities. Higher innovation hub services allow Marche region and stakeholders to identify and develop new collaborations, on innovative markets as users can identify and match S3 domains and other information across Europe identifying innovative organization.



PART III – ACTIONS IN DETAILS

ACTION 1 NEW SERVICES FOR CLUSTERS IN SPECIFIC RIS3 DOMAINS

Background

Starting from the experiences of RIS3CAT Monitoring system – Catalonia and Strategic Research and Innovation Partnerships for S3 (SRIPs) – Slovenia. The main aim is to develop new aggregation of the local cluster in new and innovative methods with the application of the Regional Law, In order to capitalize and make sustainable in the long term view all activities and tools elaborated with the territorial cooperation programme. Marche Region approved a Regional law (N.10/2018) “Enterprise 4.0, Innovation and research” to sustain and develop practices and institutional collaboration in digital sectors and in particular linked with manufacturing sector.

Action 1 is connected to the strategy developed by the Slovenian partners and the RIS3CAT catalog. Through the analysis of the methodology and choice of technology innovative “border” sectors (Slovenija) and the innovative collaboration method with stakeholders (RIS3CAT), it has led to the definition of new calls and technological domains defined with the active collaboration of territorial stakeholders. The new calls: personalized, predictive and regenerative medicine, drugs and new therapeutic approaches and the second: comfort, safety and well-being, were defined following the exchange and analysis of the methodology, new innovative sectors, collaborative method to involve stakeholders identified by the partners of the HIGHER project. This will lead , during the phase 2, in monitoring current calls and defining other calls by the implementation of the subaction 1.1 and 1.2 and 1.3.

Action.1.1 Clustering innovation regional projects already financed by ERDF regional fund and included in RIS3 domains. The activity consist **in textual analysis and collection of information** from the projects already financed by the ERDF-Axis 1 of Marche Region. The goal is to invest throughout Europe using new facilities of integrated investment fund for innovation by supporting strategic



projects in frontline areas such as artificial intelligence, or industrial digitisation, and investing in digital skills.

Connections GP: Strategic Research and Innovation Partnerships for S3 (SRIPs) – Slovenia for evaluation of new type of integrated investment in frontline areas

Action 1.2 Foster RIS3 internationalization strategy and collaborative. This activity has two components: **1** identification of a recognize method to find strategic collaboration among Europe and implementation **of a study to identify potential connections** regarding other regional territories across Europe in order to establish new collaboration based on RIS3 domains. **2 collaborative workshop**, involving the Cluster Foundation, the new entity representative of regional cluster, to identify future international collaboration with local stakeholders and clusters.

Connections GP: Starting from the experiences of RIS3CAT Monitoring system – Catalonia for collaborative workshop methodology

Action 1.3 Contribution to the development of new call for tenders related to the Axis 1 measure : promotion research on S3 domains and measure: collaborative platform on S3 domains. According to the analysis new call will be focused on specific domains and transnational collaboration, in order to find complementarities among cohesion policy with Erasmus+ and Horizon Europe and involving the new aggregation of cluster.

Connections GP: Strategic Research and Innovation Partnerships for S3 (SRIPs) – Slovenia, to identify synergies among cohesion policy with Erasmus+ and Horizon Europe

PLAYERS INVOLVED

- ✓ Regional departments and other organization involved in macro regional strategy
- ✓ Regional and national cluster association and foundation of cluster of Marche Region
- ✓ HIGHER stakeholders members

TIMEFRAME: November 2018 –April 2019



FUNDING SOURCES: Total Phase 2 Higher budget : 15.000 euro for monitoring activities and related activities to the Higher project

Additional resources need for the implementation: Axis 1 measure promotion research on S3 domains and measure: collaborative platform on S3 domains: 4 ml Euro ERDF budget reserved to the local clusters.

ACTION 2 - ENLARGE METHOD OF SOCIAL CHALLENGE TO OTHER TERRITORIES.

Background

The idea is to generate multiplier effect with other territories after an analysis of RIS3 partner or other region, also in the EUSAIR (Macroregional Strategy) with the identification and definition of common call of proposal (scheme or tools), to support SMEs in order to maximize the effects of EU funds. Best practices come from RIS3CAT and ERDF Operational Programme framework of Catalonia. This includes a pilot action to experiment Innovative Camp in the Autonomous University of Barcelona's campus as a methodology for directly involving the civil society and linking the instrument with the new CATLABS initiative in the RIS3CAT and ERDF Operational Programme framework.

Action 2 wants to improve knowledge of the Characteristics of the implementation mechanisms of RIS3 especially in the areas of effective participation of the Quadruple helix and the role of emerging SMEs. This allowed the definition of new services and collaboration platform for SMEs and other quadruple helix actors. In the definition of the document annex of the RIS3CAT: proposal to strengthen the complementarity of the program Interreg Europe with RIS3, Marche Region as been involved to define and participate to the event to define future thematic communities building by the new calls.

Action.2.1 Joint multi-fund call. In order to make it easier for different programmes and instruments to work together to boost the impact of the EU budget on a transnational level. Following the proposal to strengthen the focus on performance across all programmes, a model for a multi-fund call will be elaborated, with a previous assessment on ERDF previous results and identification of new priorities. This multi-fund call should be multi-axis and multi-fund, involving a proposal with at least the following ERDF measures of Axis 1 of the ERDF fund of Marche ROP:

- Sustain collaborative platforms on S3 domains
- Sustain cluster development
- Innovative solution to face the challenge of local communities

Connections GP: Starting from the experiences of the RIS3CAT Monitoring system – Catalonia, engagement and how to increase ownership of the stakeholders

Over the 2021-2027 period, the European Regional Development Fund and Cohesion Fund will help Member States reduce their economic, social and territorial disparities thanks to interventions focused on five objectives: A smarter Europe, A greener carbon-free Europe, A more connected Europe, A more social Europe, A Europe closer to citizens. Clearly, the call will be drafted thinking about the new programming period.

Action.2.2 Supporting thematic community actions aimed at companies and public institutions focused on innovation issues. The idea is to involve two strategic projects on territorial cooperation and to link territorial cooperation and ERDF funds using the experience of Catalonia. An exchange activity will be made with Catalonia in order to develop guidelines and methods for supporting innovation at an interregional level on specific issues, an experience useful to tackle the problems for future collaboration among territories and stakeholders across institutional borders.

Connections GP: Starting from the experiences of the RIS3CAT Monitoring system – Catalonia – method to manage transnational collaboration



PLAYERS INVOLVED

- ✓ Regional departments and other organization involved in macro regional strategy
- ✓ Regional Business association and enterprises participant Marche clusters
- ✓ Universities departments
- ✓ HIGHER stakeholders members

TIMEFRAME: January 2019 – December 2019

FUNDING SOURCES: Total Phase 2 Higher budget : 15.000 euro for monitoring activities and related activities to the Higher project

Additional resources need for the implementation: Axis 1 measure promotion research on S3 domains and measure: Axis 1 collaborative platform on S3 domains: Axis 1 strengthen national and local cluster. 4 ml Euro ERDF budget reserved to the local clusters.

ACTION 3 NEW WIDER INTERREGIONAL INVESTMENT PROJECTS.

Background

Funding projects with a wider collaboration, not exclusively in Regional area, even with participation to the European platforms. The main aim of this measures is to prepare the regional ecosystem of innovation and connect itself with the European innovative platform

This action is strictly linked with best practices: “Smart Specialization Strategy in Stockholm:KTH Strategic Partnership: establishment of a long term collaboration for development between companies of varying sizes, research institutes, and a number of public organisations”

The construction of the Regional Intelligent Specialization Strategy -RIS3 represent the basis of a new way of supporting the territory aimed at putting the research and innovation policies in place and avoiding the fragmentation of the interventions and, consequently, the dispersion of resources . This



practice has the main aim at exchanging experiences and method from the Baltic area to the Adriatic area, enlarging cooperation within Europe for local enterprises and participation to a strong network and clusters. This action is also linked with best practices “Joint Cross-Border Smart Specialisation Strategy, Galizia & Regiao Norte”. How to finance innovation and use EU funds in a wider context rather than local areas

Action 3.1 Agreement and model with SMEs financial bodies in order to increase use of financial instruments in view of a voluntary participation in the new InvestEU Fund. The idea is to face higher national co-financing with new innovative method that could help increase ownership on the ground as well as the impact of the policy. A consultation event, among public institution and financial operators of Marche region, will be organized to discuss and put in practice actions to favour potential connections with InvestEU Fund.

Connections GP: “Smart Specialization Strategy in Stockholm: KTH Strategic Partnership. Methods and experiences of facilities to favor connections among SMEs, public and financial institutions

Action 3.2 Macroregional projects, RIS3 will be the framework on which develop two main macroregional projects including also ETC facilities already active. The action will develop strategic projects based on previous analysis of RIS3 and it will involve local cluster foundation in order to boost its role on transnational level. ERDF measures: Sustain collaboration platform and strengthening of national and regional cluster will be used to allow implementation of two projects strictly linked with territorial cooperation funds and macroregional priorities

Connections GP: “Smart Specialization Strategy in Stockholm: KTH Strategic Partnership and Joint Cross-Border Smart Specialisation Strategy, Galizia & Regiao Norte. Methods to define and implement macroregional projects

PLAYERS INVOLVED

- ✓ Regional departments and other organization involved in macro regional strategy
- ✓ Regional Innovation hub
- ✓ Financial operators
- ✓ Stakeholders members of macroregional governance



TIMEFRAME: March 2019 – June 2020

FUNDING SOURCES: Total Phase 2 Higher budget : 15.000 euro for monitoring activities and related activities to the Higher project

Additional resources need for the implementation: Axis 1 measure promotion research on S3 domains. Axis 1 measure: collaborative platform on S3 domains. Axis 1 strengthening of national and regional cluster- ETC ADRION Facility point strategic project, ETC Interreg Med Panoramad. 2 ml Euro ERDF budget reserved to the local clusters

