

OUTPUT FACT SHEET

Strategies and action plans

Version 2

Project index number and acronym	CE1393 - ECOS4IN
Output number and title	O.T4.1 Action plan for Industry 4.0 implementation into regional innovation strategy in partner areas
Responsible partner (PP name and number)	Malopolska Regional Development Agency
Project website	https://www.interreg-central.eu/Content.Node/ECOS4IN.html
Delivery date	March 2022

Summary description of the strategy/action plan (developed and/or implemented), explaining its main objectives and transnational added value

Dynamic technological, social and economic changes force decision-makers to make decisions to create conditions for business development. In the face of dynamic changes, the challenge is to prepare conditions for the development of Industry 4.0 and to build an innovation support ecosystem in the region.

The document's objective is to prepare a conceptual model of implementation of Industry 4.0 in the regional innovation ecosystem of Malopolska. The study contains an action plan with possible solutions for promoting and popularising Industry 4.0 in Malopolska. The document identifies the areas of MARR S.A. activity that are key to building, development and effectiveness of the Industry 4.0 ecosystem in the Malopolska region.

Based on the information from the knowledge base, created ecosystem model, experience from pilot testing and ideas from target groups, international partners jointly develop the action plans to be used when regional innovation strategies like RIS3 strategy are to be revised in forthcoming years.

The partners adopted the approach to developing 7 action plans according to their specific needs and framework conditions. The action plan contained a description of concrete activities for regional innovation capacity-building after the project end, timeline, financial resources and responsible stakeholders.

In March 2022 the MARR S.A. Board passed a resolution to adopt the Action Plan

NUTS region(s) concerned by the strategy/action plan (relevant NUTS level)

NUTS PL21 Małopolska Voivodship

Expected impact and benefits of the strategy/action plan for the concerned territories and target groups

The Action Plan aims to develop possible solutions for promoting and implementing Industry 4.0 in Małopolska. The Action Plan identifies areas of MARR S.A. activity that are key to the construction, development and effectiveness of the Industry 4.0 ecosystem in Małopolska.

The document considers MARR's leading clients, i.e. persons planning to set up a business and entrepreneurs, public administration and local government units, non-governmental organisations, Private sector, Scientific entities, business environment institutions.

An important task will also be to reach smaller centres throughout the Małopolska Region with appropriate support.

The MARR S.A. Board has declared that the Action Plan designed in the frame of the ECOS4IN project for implementation of I4.0 in Małopolska will be considered when regional innovation strategies like RIS3 strategy will be revised in forthcoming years.

Sustainability of the developed and/or implemented strategy/action plan and its transferability to other territories and stakeholders

The Action Plan was developed to improve the framework conditions and policies at the European, national and regional level and suggestions of concrete activities to strengthen regional innovation capacity and improve cooperation and sustain linkages among RIS3 key actors.

The action plan contains a description of concrete activities for regional innovation capacity-building after the project end, timeline, financial resources and responsible stakeholders

The group of stakeholders who could use the outputs is broad:

Local public authority, Regional public authority, National public authority, Sectoral agency, Infrastructure and (public) service provider, Interest groups including NGOs, Higher education and research, Education/training centre and school, Large enterprises SME, Business support organization.

To develop the Action Plan it is necessary to use information and experience from analysis, ecosystem model and pilot testing. Action plan represents the overall view on the ecosystem in particular CE region, evaluation, what is missing and what is necessary to develop (infrastructure, knowledge etc.), definition, what is possible to share in CE, what is recommended to apply on NUTS3 level and who should be responsible. The Action Plan is an important material for forthcoming revisions of RIS3 strategies.

References to relevant deliverables and web-links

If applicable, pictures or images to be provided as annex

The main relevant related project deliverables:

D.T4.1.2 Concept of transnational action plan

D.T4.2.3 Final action plan for each region

Web-link: <https://www.interreg-central.eu/Content.Node/ECOS4IN.html>