

# 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)	PP3 Pannon Novum Nonprofit Ltd.
Project website	<a href="https://www.interreg-central.eu/Content.Node/ECOS4IN.html">https://www.interreg-central.eu/Content.Node/ECOS4IN.html</a>
Delivery date	25/03/2022
Summary description of the strategy/action plan (developed and/or implemented), explaining its main objectives and transnational added value	

During SWOT & GAP analysis of Western Transdanubia was highlighted the poor digital culture in businesses and civil society and low propensity of companies to innovate through collaboration with others. Necessary to increase the level of knowledge about industry 4.0, the possibilities and benefits of using modern technologies and solutions especially among SMEs.

Aim of the action plan is to contribute the implementation of industry 4.0 in the region and strengthen the role of Pannon Novum West Transdanubian Regional Innovation Nonprofit LTD. in the regional innovation ecosystem.

Based on ecosystem model for I4.0, SWOT and GAP analysis, three concrete actions were developed including implementation steps, timeline, relevant stakeholders and finances according to regional context. The first action is about strengthening the coordination activities and spreading the information related to Industry 4.0. The second aims at expanding industry 4.0 knowledge in vocational training and higher education. Finally third effort supports the cooperation between the actors of regional innovation ecosystem. Defined actions of West Transdanubia are direct links to the S3 Strategy for Hungary 2021-2027, National Digitization Strategy 2021-2030 and Research, Development and Innovation Strategy for Hungary 2021-2030.

ECOS4IN provided a model, an opportunity for piloting and a clear method of work for support the partner regions to share ideas and experiences and develop their own regional action plan.

Lessons learnt from pilot implementation of Regional Information Hub, lectures and good practices during study visits of ECOS4IN regions (Lombardy, Upper Austria, Usti region), created ECOS4IN model, exchange of experiences of transnational expert group meetings contributed to the elaboration of action plan.

The action plan will be used when the revisions of regional smart specialization strategy is prepared and in addition supports the new service development of Pannon Novum.

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

Western Transdanubia/ Hungary

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

Action 1 - Managing the Regional Information Hub - information and communication activities  
Improved coordination mechanism/ approach in the regional innovation ecosystem related to industry 4.0. Increased coordination role of Pannon Novum contributes to the diffusion of Industry 4.0 technologies and their uptake in Western Transdanubia.

Action 2 - Expanding industry 4.0 knowledge in vocational training and higher education  
Training and sensitizing the professionals of the future by introducing new technologies, planting small germs/sprouts in their heads, and later spreading various digitization and automation solutions in the SME sector with their employment.

Action 3 - Supporting cooperations between the actors of innovation ecosystem  
Thanks to the new contacts between the actors of innovation ecosystem, the number of project cooperations between companies and public research institutes will increase. Developed new tools and services contribute that more and more entrepreneurs adopt new modern technologies and digital solutions. Increased propensity of companies to innovate through collaboration with others.

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

The action plan will be used when the revisions of regional smart specialization strategy is prepared and in addition in case of service portfolio development of Pannon Novum. This will ensure the sustainability. Pannon Novum will communicate with stakeholders so that the ideas are incorporated into RIS3 strategy in an appropriate extent.

Pannon Novum Non-profit LTD. may perform the following roles related to regional knowledge ecosystem: intermediary and information provider, networker, event organizer. Defined actions can contribute to the service portfolio development of Pannon Novum and strengthen its role in the regional ecosystem.

That is why, first of all the outputs can be used by similar organisation in other regions such as innovation or development agencies, chambers, digital innovation hubs, clusters.

Status on the implementation of the action plan will be communicated on the website of Regional Information Hub.

Clear methodology for action plan development, cooperating partners in exchange of experiences, successful involvement of relevant stakeholders could contribute to the completed document.

#### **References to relevant deliverables and web-links If applicable, pictures or images to be provided as annex**

D.T.4.2.3 “Action Plan for industry 4.0 implementation in Western Transdanubia” both in English and Hungarian can be downloaded:

- project website: <https://www.interreg-central.eu/Content.Node/ECOS4IN.html>
- website of Pannon Novum: <http://palyazatok.pannonnovum.hu/ecos4in-projekt/>



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