

TEMPLATE

Output factsheet: Tools

Version 3

Project index number and acronym	CE1393 - ECOS4IN
Lead partner	Usti Region, Department of strategy and project realisation
Output number and title	Output O.T2.2 Application of the model in the participating region
Responsible partner (PP name and number)	Pannon Novum, PP3
Project website	https://www.interreg-central.eu/Content.Node/ECOS4IN.html
Delivery date	04/2020

Summary description of the key features of the tool (developed and/or implemented) and of its transnational added value

The ECOS4IN main aim is to strengthen regional innovation capacities to respond the challenges of I4.0. Based on the analysis of the current situation of Industry 4.0 implementation the necessary “ingredients” for I4.0 implementation, an ecosystem for I4.0 (ECOS4IN) model was developed (WPT2.1) which describes the “ideal” ecosystem model and allows the comparison to the status-quo situation in the region.

The Gap Analysis is the continuation of the SWOT analysis, which has been the first step towards creating the ECOS4IN ecosystem model. The Gap analysis involves the comparison of the actual ecosystem performance (as described in WPT1 and in SWOT) with the potential of the desired ecosystem structure “ECOS4IN model” and performance as described in WPT2. It evaluates the current ecosystem and shows directions for possible improvement.

Model application: Focus on main gaps! Specialization! Questions to be responded:

- What is missing in partner region?
- What is crucial /must have/ for each regional ecosystem?
- What could be nice to have?
- What is possible share with another regions?
- And what is the point of view of our stakeholders?

The transnational added value of the tool lies in the possibility of know-how transfer (mostly concerning the instruments and subjects) of other regions. Subsequently the GAP analysis is the basis for the derived pilot actions in WPT3.

NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

NUTS3, West-Transdanubia

Expected impact and benefits of the tool for the concerned territories and target groups

Ecosystem model helps to define gaps between theoretical /optimal/ business environment and actual situation based on SWOT analysis. This tool help to define next necessary steps in regional innovation ecosystem development.

The Pannon Novum Regional Innovation Agency may perform the following roles related to regional knowledge ecosystem: intermediary and information provider, networker, event organizer.

The implementation of the tool has identified following topics which could be suitable for further development in West Transdanubia:

1. Establishment of regional Digital Information Hub to strengthen the coordinated approach and increase the level of knowledge about industry 4.0
2. Educational activities - Developing skills for problem solving, creative thinking, open mindset and co-operation in teams among primary and secondary schools. Get insight into the new technological world and meet the concept and example of Industry 4.0
3. Supporting the communications and initiating small scale co-operations between IT-solution providers and users (mainly SMEs but also public administrations and intermediaries) in new practical co-operation format

The gained knowledge will help in definition further steps in the regional ecosystem development. The outputs of the tool have been consulted with regional stakeholders.

Sustainability of the tool and its transferability to other territories and stakeholders

SWOT and Gap analysis complements the ECOS4IN ecosystem model. It is a tool for regional ecosystem organizers, digital innovation centers, innovation agencies, bodies responsible for developing regional and national specialization strategies (RIS3). The application (case studies) in different developed regions can be an inspiration for another region. The tool is easy to transfer and maintain. The tool and outputs will be published on project website and available for interested parties.

Involvement of regional stakeholders during the whole project, the outputs of this tool enables for the participants to increase their capacities and knowledge and build stronger relations within the ecosystem.

Lessons learned from the development/implementation process of the tool and added value of transnational cooperation

The project partnership is quite heterogeneous in terms of the implementation of the instrument. There are partners whose regions have a stronger innovation ecosystem, they are trying to fine-tune them. Other partners, where this innovation ecosystem is a bit weaker, they tend to implement sensitizing campaigns and awareness-raising activities.

Application of the tool in transnational co-operation provides an opportunity to compare/benchmark the participating ecosystems. West Transdanubia is somewhere between the middle and less developed regions. Transnational co-operation contributed to the identification of good practices and helped us to gain some new ideas and inspirations.

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

This output fact sheet refers to following deliverables:

- D.T2.1.2 Development of ECOS4IN model
- D.T2.2.1 Regional Analysis (SWOT) West Transdanubia
- D.T2.2.4 Gap analysis West Transdanubia