

OUTPUT FACT SHEET

Pilot actions (including investment, if applicable)

Version 3

Project index number and acronym	CE1393 ECOS4IN
Output number and title	O.T3.1 Contact point/information hub for regional ecosystem model for industry 4.0 implementation
Investment number and title (if applicable)	
Responsible partner (PP name and number)	PP3 Pannon Novum Non-profit LTD.
Project website	https://www.interreg-central.eu/Content.Node/ECOS4IN.html
Delivery date	25 February, 2022
Summary description of the pilot action (including investment, if applicable) explaining its experimental nature, demonstration character and transnational added value	

During SWOT & GAP analysis 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.

3 types of actions were implemented:

1. Information and promotion activities (website development, video films, newsletter, consultancies)
2. Educational activities (pilot workshops for students and teachers)
3. Tool development for supporting communication and cooperation between the actors of innovation ecosystem for industry 4.0 (Expert database, innovation voucher concept, and new project proposal was developed)

Key performance and output indicators are:

1. Established RCPs: 2 (in tthe city of Szombathely and Gyoer)
2. Created a website of Regional Information Hub (microsite of Pannon Novum webpage)
3. Produced 2 video films in Hungarian with English subtitle (Title of 1st video: Overview of the innovation ecosystem supporting West Transdanubian Industry 4.0 efforts. Title of 2nd video: Role of science centres in expanding industrty 4.0).
4. Sent out weekly newsletters incl. news and events related to innovation ecosystem, industry 4.0
5. Applied services by contact points: 3
6. Number of companies that used services of contact points: 28
7. Organized workshops for students: 5
8. Number of involved students in the workshops aged 12-18: 79
9. Number of involved teachers in the workshops: 5
10. Number of involved companies in the workshops: 3
11. Developed 1 expert (mentors, specialists) database
12. Elaborated 1 concept for digital innovation voucher system (a concept for distributing vouchers by a digital platform)
13. 1 new project approved (TRENDIG, Interreg V-A AT-HU Program)

Transfer of Know-how under the ECOS4IN project framework:

- Monitoring of Information Hubs in partners regions, tools, programs.
- model of Services Clustered in OSS, Ústi region
- Evaluation questionnaire for the student workshops was transferred from Malopolska RDA.

During ECOS4IN study visits and transnational expert group meetings additional valuable good practices were identified that can be transferred and adopted to Hungary and Western Transdanubia region and thus contributes to the preparation of new initiative, concept, program or project. Action Plan will include how to use the knowledge and experiences gained in the project.

NUTS region(s) concerned by the pilot action (relevant NUTS level)

Western Transdanubia, Hungary

Investment costs (EUR), if applicable

Not relevant.

Expected impact and benefits of the pilot action for the concerned territory and target groups and leverage of additional funds (if applicable)

Implemented actions will result improved regional ecosystem and positive changes within the planes indicated in the GAP analysis in the medium and long term. InfoHub contributes coordinated approach for development and implementation of I4.0 but we are in a very early stage to measure the impact on different target groups.

In the focus of activities (website development, video films) can be found the awareness raising of Industry 4.0 concept and philosophy among entrepreneurs and future workforce.

79 students and 5 teachers could increase their skills and competences in an inspiring environment during the organized workshops in pilot phase where they could not only see but also try robots, modern tools or even real industrial machines. Additional workshops and new project are planned.

ECOS4IN provided a preparatory phase (database, study, new project proposal) for the development of new co-operation formats and tools. New contacts and co-operations will be established between various entities and people (technology suppliers, IT service providers, start-ups, entrepreneurs, scientific units and public institutions) who attend Digithon workshops in 2022 financed by ERDF, Interreg AT-HU TRENDIG project.

Sustainability of the pilot action results and transferability to other territories and stakeholders

Pannon Novum Non-profit LTD. may perform the following roles related to regional knowledge ecosystem: intermediary and information provider, networker, event organizer. Implemented pilot actions 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.

The structure of the website is simple (based on ECOS4IN and Ústi region OSS model) so it can be easily transferred to another country. Prepared videos are available to anyone and can be watched with English subtitles. Workshops for students and teachers have some human and technical requirements (training centres, FabLabs or only lego robots). Concept development of innovation voucher system utilizing a digital platform took place based on the good practice of Business Tampere.

Based on the discussions with regional stakeholders, evaluation of the pilot actions and gained knowledge from ECOS4IN project partners, we have some ideas for modification related to the following actions:

1. Action: Website of InfoHub - minor structural change based on the Ústi OSS model (visualisation of the different public services in the format of the Card)
2. Action: Workshop for students - modification on the target group (extension to university students), involvement of companies to identify project task for the participants

If applicable, contribution to/ compliance with:

- relevant regulatory requirements
- sustainable development - environmental effects. In case of risk of negative effects, mitigation measures introduced
- horizontal principles such as equal opportunities and non-discrimination

Created outputs of the pilot actions are online available for everyone (website, video, documents). InfoHub aims to provide information via internet and not use printed materials and papers but supports the digitisation of public services. Negative environment effects are not relevant. In case of workshops, we did not discriminate within the target group, both girls and boys could participate from different schools in the events.

References to relevant deliverables (e.g. pilot action report, studies), investment factsheet and web-links

If applicable, additional documentation, pictures or images to be provided as annex

Relevant deliverables:

- D.T3.1.4 Report on Pilot testing of the normal operation of contact points/information hub in Western Transdanubia
- D.T3.1.4 Study for Innovation Voucher system by utilizing a digital platform in Hungary (Study in original language: Innovációs utalványok digitális platformon keresztül történő elosztásának nyugat-dunántúli alkalmazhatósági vizsgálata)
- D.T3.3.3 Report on sustainability of contact points/information hub in Western Transdanubia
- D.T3.3.4 Contact point sustainability plan

Deliverables (documents, pictures) can be found:

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