

Semester Progress Report

Monitoring Record

Partner Name: Herman Otto Institute Nonprofit Ltd. and IFKA Public Benefit Non-Profit Ltd. for the Development of Industry

Partner Number: P7

Semester Period: 7

Regional Action Plan Progress Update:

Action Title & No.	Short Description of Action	Progress of Action for this Semester	Successes/Difficulties with implementation of Action	What dialogue with Stakeholders / Beneficiaries has occurred this semester	Next Steps	Reported via TRIS Website Yes / No
Action 1. - Circular economy – industrial symbiosis concept in legislation and call for proposals	legislative proposals (waste and GPP related) and EDIOP related proposals	A legislation change proposal was compiled as a result of the Phase1 activities and findings and it was submitted to the EDIOP Managing Authority and to the Ministry for Innovation and Technology – the	Positive welcome of the proposals, acknowledgement to consider them during the calls – mainly next programming period due to the timeframes. GINOP-4.1.4-19 targeted at SMEs will be	Discussions with the EDIOP managing Authority - correspondence on July 4, 8, 9, September 11 and 25. - discussions via phone	Continuous monitoring of the realization of our proposals Personal meeting will also be organised still this year	yes

		<p>ministry responsible for waste and circular economy related strategies and regulations. Main chapters (34 page long document): TRIS project, importance of IS from government perspective and even company perspectives, interesting good practices learned during the TRIS project thanks to interregional learning, general proposals for EDIOP calls (IS info day, material efficiency , circular economy strategy), concrete calls' proposals: GINOP1.1.4., 1.2.7 and GINOP 4 priority calls, legislation regarding GPP, waste management and one special call especially on circular economy business models</p>	<p>out soon.</p>			
<p>Action 2: Green public</p>		<p>Within the framework of Green in project (H2020)</p>	<p>Great success that we could get additional</p>	<p>Stakeholder forums were organised already 3 times</p>	<p>Two more forums will be arranged in October</p>	<p>no, one piece of</p>

<p>procurement as a tool to create demand for secondary raw materials and to foster industrial symbiosis</p>		<p>we organized 3 stakeholder forums based on which the Hungarian situation was analysed in order to make some proposals to develop further. TRIS good practices were also introduced in this topic as possible examples to follow – mainly from Italy, UK. In the mean time we managed to get approved another project in this topic – financed with Climate KIC funds giving us the chance to cooperate further with the Hungarian advisors for public procurement to create tailor made solutions with the funding amount of 80 750 euro</p>	<p>financing to continue realizing the proposed action</p>	<p>in the given period: 16 April, 29 May, 24 September. TRIS was introduced in all cases.</p>	<p>and in November.</p>	<p>news will be compiled by IFKA summarizing all activities in this action – timed for November</p>
<p>Action 3: Dissemination activities to promote circular</p>	<p>A; Dissemination of the industrial symbiosis concept through info days of programmes related</p>	<p>We initiated discussions with the EDIOP Managing Authority in July 2019</p>	<p>It seems that there will be no EDIOP info days in this programming period based on the information of the</p>	<p>Managing Authority discussions – correspondence on July 4, 8, 9, September 11 and 25.</p>	<p>To give a presentation when requested continuously monitor the info days in the</p>	<p>No</p>

economy, industrial symbiosis and cooperation	to the use of EU funds		Managing Authority but we indicate our availability to hold presentation on IS for companies in any forums where this circular economy business model could be introduced to generate new project ideas.		future	
	B; Bring yourself in circularity – a booklet was elaborated for SMEs in order to prepare for the challenges of circular economy and industrial symbiosis.	The booklet was disseminated to all project partners and interested parties via the IS Stakeholder Lab. It was also available at all conferences held in Herman Otto Institute Nonprofit Ltd.'s Conference Centre.	Success: Many people and companies were interested in obtaining this booklet, since this is a not yet well known area. Difficulty was to explain to project superiors, why this is necessary.	E-mails, phone calls, conference ideas with members of the IS Local Lab, executive manager of the Circular Hungary Programme	Further dissemination	No
Action 3: Dissemination activities to promote circular	C; Join the Circular Hungary Programme and participate actively in its activities by	A workshop was organized by the Circular Hungary Club and Geonardo Ltd. titled "Preparing for the	Difficulty: There should be more programmes of this kind organized by the Circular Hungary Club in order to boost	A vivid discussion developed among participants of the workshop on circular economy, its challenges	Next workshop organized by the Circular Hungary Club	No

economy, industrial symbiosis and cooperation	both project partners and joining the first Hungarian Circular Economy Platform founded in November 2018.	CIRCULAR ECONOMY: A business seminar for the manufacturing industry” on April 11, 2019, where the Ambassador of Finland to Hungary made introductory remarks, an expert from SITRA (Finnish Innovation Fund) held a presentation titled ‘From linear to circular business models: How to reduce the inefficiencies and three drivers & value potential Of Circular Economy’ were discussed with the audience.	circular economy in Hungary.	and what future steps to take. The meeting took place on April 11 2019 and participants came from all relevant sectors affected by circular economy.		
Action 3: Dissemination activities to promote circular economy, industrial symbiosis and cooperation	C; Join the Circular Hungary Programme and participate actively in its activities by both project partners and joining the first Hungarian Circular Economy Platform founded in	First Hungarian Circular Economy Platform founded in November 2018 – IFKA actively participated in the work of the platform. On 15 April the Managing Director of IFKA formally signed the cooperation agreement with the platform. On 7 June we	Success: we are relevant members of this platform, during the meetings and events we could represent TRIS project and experience gained from the interregional discussions	Email discussions with the BCSDH Business Council for Sustainable Development Hungary regarding the signing ceremony, the questionnaire.	future meetings with the initiators of the platform – BCSDH Business Council for Sustainable Development Hungary. Next meeting will be on 4 th October The result of the survey will be presented on 28	No, news could be written in November

	November 2018.	sent our comments on a questionnaire assessing the situation of circular economy in Hungary including IS, as well.			November, IFKA will be invited	
--	----------------	--	--	--	--------------------------------	--

Policy Learning Platform:

During the reporting period, have you been requested to engage in any of the PLP services (e.g. expert helpdesk for policy advice, thematic workshops or webinars, good practice database, thematic publications)?	<p>yes</p> <p>The Policy Learning Platform organised a thematic workshop on ‘Opportunities for the uptake of industrial symbiosis in European regions’ in Helsinki on 22 and 23 May 2019. IFKA took part with two representatives in order to take part in all the discussions. IFKA played an active role during the discussions. Some experience were shared with the participants mainly on the online tools what could be used to foster IS (especially the ones we saw in Valencia, UK.</p>
Could you describe any specific benefits gained from using the PLP services (e.g. cooperation with new organisations or with new projects, identification of interesting content for your own project?)	<p>During the workshop, we focused on how the effectiveness of regional policies could be developed to foster IS, the first day drew the attention to the challenges of the promotion mainly. We had interesting discussions on the IS systems in general, open access database vs. restricted access system, the role of intermediaries and the importance of fostering legislation. The Finnish system will use the open access to develop, it will be very interesting to see the results at the end.</p> <p>The second day consisted of a study visit to the Envor Group Ltd. During the study visit, the role of regions in facilitating Industrial Symbiosis was discussed. This was followed by a visit to several stakeholders of Forssa Symbiosis in the City of Forssa.</p> <p>The benefits include future cooperation opportunities, interesting content and good practices.</p>

Do you have any specific suggestions related to the PLP services (e.g. topics to be covered, new services that could be offered)?	The event was very interesting – good content, relevant presentations– maybe more focus could be placed on fostering legislation to promote IS activities.

Result Indicators Update:

Result Indicator	Target	This semester update
No of other policy instruments addressed by the project where measures inspired by the project will be implemented 100% of policy instruments addressed without structural funds link	1	
Estimated amount of Structural Funds (from Growth & Jobs and/or ETC) influenced by the project (in EUR)	17,000,000	
Estimated amount of other funds influenced (in EUR)	4,320,000	80 750 euro

Territorial Impact

If possible, please describe the effect of the policy instrument change in the territory (e.g. beneficiaries concerned, results achieved in terms of increased competitiveness or cleaner	
---	--

environment).	
---------------	--

Self-defined Performance Indicators:

Policies	Self –defined performance indicators	Target	This semester update
1	8218 tons (0.1 %) reduction in special waste annual production, in addition to 493.068 tons (6%) target of reduction included in WMP (§ 11), defined for 2020 (compared to 2010 production).	8,218	
2	20% of SMEs benefiting from the instrument 3.4.2 that have increased their energy and resources savings	20	
3	Supporting the capacity of SMEs to grow in regional, national and international markets and to engage in innovation processes. Assisting businesses to grow. An extra 2% of SME will be assisted	2	
4	<p>Number of SMEs participating in IS info days related to the opening of OP calls (20 companies per year)</p> <p>It seems that no EDIOP info days will be organised in this programming period, but we could organise other IS related workshops for companies so the 40 target could be reached (we plan to have some workshops in November and in 2020 as well.) We have already had some IS workshops during phase 1, so the 40 target was already achieved then.</p> <ul style="list-style-type: none"> - 20th September 2018 IS workshop – International Hemp Conference – 54 participants - 29th November 2018 IS workshop – Szeged – 30 participants - 29 March 2019 IS conference Budapest – 80 participants 	40	

5	Resource efficiency and enhancing the competitiveness of small and medium-sized enterprises through the adoption of the Industrial Symbiosis approach, offering economic support to projects	€1,000,000 (869k already reported)	

Other Output Indicators:

	Target	This semester update
Number of people with increased professional capacity due to their participation in interregional cooperation activities (completion of survey forms for events occurring during Semesters 1-6)	200	
No. of appearances in media (e.g. press)	75	

Any other comments:

--