

FINAL REVIEW OF PILOT:

Košice

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| D.T3.4.3 | 03 2022 |

**D.T3.4.2: Final review of pilot: Košice**

A.T3.1 Monitoring / Evaluation

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1. Introduction
   1. Project context

The CITYCIRCLE project aims to bring innovation and sustainable economic growth to peripheral regions within the European Union. This is thanks to the implementation of circular economy practices. The partners of this project are 11, coming from different European countries (Austria, Croatia, Germany, Italy, Slovenia and Slovakia). The idea is to combine the efforts of the private sector and the public sector to generate a terrain suitable for the diffusion of circular economy practices. To achieve this it is necessary to involve stakeholders from different areas, in accordance with the principles of the quadruple helix, which plan to create collaborations between Public Authorities, Universities, companies and civil society. The aim of the project is therefore to create the best possible conditions for generating economic growth in the area, resulting from innovation and sustainable development.

In order to create, as mentioned, a favourable environment for sustainable development, the CITYCIRCLE project will focus on the following objectives:

1. **Implementation of pilot projects that will serve as an example for future initiatives**: This will happen thanks to the collaboration with the stakeholders and the identification of specific and promising projects.
2. **Promotion of the initiative and the concept of circular economy**: through events, web advertising campaigns, etc.
3. **Creation of a circular economy HUB in each of the regions identified by the project**: It will represent a facilitator office able to offer services to users and stakeholders in the transition to the circular economy.

The link between the hub and pilots strong – within the pilot actions, the collaboration of hub stakeholders is the cornerstone. The pilots therefore showcases the circular solutions being developed in joint regional manner and should activate the circular hubs in territories. The evaluation is therefore addressing the level of collaboration and how the hub fosters the innovation activities in the respective areas – both essential areas of the current circular pilot actions but also any similar initiatives to come.

* 1. Evaluation tool for Circular Economy Hubs

The evaluation methodology of the CITYCIRCLE hubs addresses two dimensions of the circular economy hubs being in the development phase. Firstly, looking at the hub as regional **multiple stakeholder collaboration** **process** among stakeholders in the field of circular economy, and secondly, taking the perspective of the hub as an instrument for setting up **environment fostering circular innovations**. The evaluation methodology should help hub managers to understand the level and trends in the **hub development** (maturity) and **its performance**, and in future could be used for planning and hub goals setting.

Based on the literature review and respecting the needs of CITYCIRCLE project scope, the analogy to the approaches of the *CREATORS* and *OECD Scoreboard on the Governance of the Circular Economy in Cities and Regions* (both introduced in previous chapters) will be developed, focusing on the knowledge (know-how) as innovation aspect, and the collaboration aspect. The main aim is to prepare the framework for measurement of the hub´s maturity, therefore what matters will not necessarily be a snapshot, but rather the trajectory created over time – in our case on annual basis.

1. Evaluation of Circular Economy Hubs

To evaluate the Hubs performance, two perspectives were taken – Knowledge and Innovation, and Collaboration.

* 1. Knowledge and Innovation

First category of evaluation covers the level of knowledge and innovation capacity of the hub activities, and two perspectives will be adopted – the development level as the maturity perspective, and the supporting performance indicators presenting the more tangible outlook of activities and results delivered.

* + 1. Development level - methodology

Respecting the level of development / the maturity level, 4 levels are distinguished – from less advanced hub at Beginner, through Builder and Experimenter, to most advanced at Expert. The characeristics of the level of operations is described for each category.

* + 1. Development level – self-assessment

**Q1 - Knowledge and Innovation – level of development / maturity**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Level 1**  **Beginner** |  | **Level 2**  **Builder** |  | **Level 3**  **Experimenter** |  | **Level 4**  **Expert** |
| Please rate the current level of maturity | **1** | **1 ½** | **2** | **2 ½** | **3** | **3 ½** | **4** |

|  |
| --- |
| **Comments:** |
| The hub activities has been significantly improved and currently consists mainly of:   * Sharing knowledge from others in structured way (using digital tools), * Performing networking activities in structured way (using digital tools), * Raising awareness and providing information (combination of physical actitivies and digital tools), * Sucessfully replicating best practices within first projects, with several project proposals developed for follow-up projects.   Variety and diversity of expertise available within the hub is valuable, however, still behind the potential. |
| Opportunitites for improvement: |
| The focus should be paid to following actions:   * Expanding the limited scope and extent of expertize and mentorship available within the network by connecting to new partners, especially the knowledge partners * Continuing the awareness raising campaigns * Continuing in replication of best practices, actively searching for funding of follow-up projects * Initiating the development of own circular (social or technical) innovations * Promoting the activities of the hub to attract wider professional audience. * Strenghtening the linkages to circular hubs from abroad and addressing the challenges jointly. |
| Lessons learnt: |
| Following lessons learnt were identified:   * Cooperation with professionals and knowledge partners is very important – the knowledge is wider and multidisciplinary and synergic approaches can be adopted and utilized. * Supportive digital tools are dominant for efficient communication, knowledge provision and networking services. |

* + 1. Performance indicators - methodology

Following table presents the set of indicators to be measured for the circular economy hub knowledge and innovation activities. Two types of indicators are indicated – quantitative (where measurement units can be applied) and qualitative (where self-assessment will be adopted).

|  |  |  |
| --- | --- | --- |
| Nr. | Performance Indicators – Knowledge and Innovation | Type |
| 1. | Variety and diversity of expertise available within the hub | Qualitative |
| 2. | Adoption and use of digital technology for hubs services | Qualitative |
| 3. | Number of links established by hub with experts during the monitored period | Quantitative |
| 4. | Number of awareness raising campaigns implemented during the monitored period | Quantitative |
| 5. | Number of persons reached by awareness raising campaigns implemented during the monitored period | Quantitative |
| 6. | Number of trainings implemented during the monitored period | Quantitative |
| 7. | Number of trained persons during the monitored period | Quantitative |
| 8. | Number of consultations provided in the thematic fields of circular economy during the monitored period | Quantitative |
| 9. | Number of consultations provided in the field of projects preparation and administration during the monitored period | Quantitative |
| 10. | Number of ideation/co-design events organized or co-organized during the monitored period | Quantitative |
| 11. | Number of mentoring relations conducted during the monitored period | Quantitative |
| 12. | Number of technological and non-technological innovative solutions/services/products that reached TRL 1-2 - Basic research during the monitored period that were supported by the hub activities | Quantitative |
| 13. | Number of technological and non-technological innovative solutions/services/products that reached TRL 3-4 - Lab Demonstration during the monitored period that were supported by the hub activities | Quantitative |
| 14. | Number of technological and non-technological innovative solutions/services/products that reached TRL 5-6 - Field pilot during the monitored period that were supported by the hub activities | Quantitative |
| 15. | Number of technological and non-technological innovative solutions/services/products that reached TRL 7-8 - Market introduction or TRL 9 – Scaling during the monitored period that were supported by the hub activities | Quantitative |
| 16. | Number of businesses established based on achievements within the hub during the monitored period | Quantitative |
| 17. | Number of public green or innovation policies (strategies and tools) influenced by the hub activities during the monitored period | Quantitative |
| 18. | Number of strategies, roadmaps, impact studies, scenarios, analytical studies, monitoring studies or data models developed by the hub members during the monitored period | Quantitative |

* + 1. Performance indicators – self-assessment

**Q1.1 Variety and diversity of expertise available within the hub**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium 2** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  The hub members are possessing diverse knowledge and sound experience in variety of topics with links to few experts in Slovakia and abroad. However, the knowledge and experience in technological aspects of circular economy could be improved. Practical experience from companies´ perspective is also missing. | | | | | |

**Q1.2 Adoption and use of digital technology for hubs services**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium 2** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  The digital gateway for hub was established and is available at www.circlehub.sk  It is an interactive ICT tool supporting the uptake of recommended circular economy solutions and models, and enabling the creation of circular value chains.  The platform consists of following parts:   * Home page - Introductory landing page presenting the highlights. * About Circular Hub – presentation of purpose, goals and services provided by the Hub created within the CITYCIRCLE project. * Be part of the Community – Explanaition of out strategic goals and possibilities to join the community by signing the Manifest prepared within CITYCIRCLE project. * Good practices catalogue – Interactive tool with European circular good practices and use-cases available for replication. * Find a new partner – presentation of Circular Hub partners with their contacts. * Need help – Circular Hub contact information | | | | | |

**Q1.3 Number of links established by hub with experts during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 6 |
| Comments:  In the current period, the following links to experts in the field of green and circular topics were established:   * Mediterranean Agronomic Institute of Montpellier (France) - Food waste reduction * EURIS (Italy) – cross-border aspect of circular economy * Slovenian Chamber of Commerce and Industry (Slovenia) – circular management of electronic waste * Styrian Technology Park (Slovenia) – circular event management * University of Natural Resources and Life Sciences, Vienna (Austria) - Food waste reduction * Krakow Technology Park - Digitally enabled circular solutions | | | |

**Q1.4 Number of awareness raising campaigns implemented during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 9 |
| Comments:  In the current period, the following campaigns were implemented:   1. Training of school kitchen staff regarding the practical application of the developed methodology 2. Educational activities in schools - organization an "Enviro Days" for students at:  * Štefan Moyzes Grammar School in Moldava nad Bodvou * Spojená škola in Košice  1. Manifest signing ceremony and official handover of bins for separate waste collection and electric composter to schools 2. Information seminars on green topics were held at schools:  * Sándor Márai Grammar School and Primary School in Košice (14.02.2022) * Secondary Technical Industrial School in Spišská Nová Ves (15.02.2022) * Spojená škola, Opatovská cesta in Košice (16/02/2022) * Business Academy in Košice (17.02.2022)  1. Participation in International academic conference “Building smart communities for future” in Košice on 8th October 2021 2. Placement of visual educational elements in school premises in the Košice region 3. Training courses for teachers on 18th February 2022 to introduce teachers to the topic of circular economy and approach to teaching subjects related to the circular economy. 4. Handover of electric composter for processing biological kitchen waste in Business Academy in Košice 5. Awareness raising and promotion campaign on partners´ web sites and Facebook pages | | | |

**Q1.5 Number of persons reached by awareness raising campaigns implemented during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 51 391 |
| Comments:  Number of persons reached by awareness raising campaigns:   1. Explanation and training of school kitchen staff regarding the practical application of the developed methodology – 15 persons 2. Educational activities in schools – 150 persons 3. Official handover of bins for separate waste collection and electric composter to schools – approximately 50 persons 4. Information seminars in the filed od circular economy were held on schools – 100 persons 5. Participation in International academic conference – 20 persons 6. Placement of visual educational elements in school premises in the Košice region – approximately 1 000 persons 7. Training courses for teachers – 16 persons 8. Handover of electric composter for processing biological kitchen waste in Business Academy in Košice – 40 persons 9. Awareness raising and promotion campaign on partners´ web sites and Facebook pages - approximately – 50 000 persons | | | |

**Q1.6 Number of trainings implemented during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 7 |
| Comments:  Training implemented in the monitored period:   * 3 Trainings of school kitchen staff regarding the practical application of the developed methodology   + Štefan Moyzes Grammar School in Moldava nad Bodvou   + Spojená škola in Košice   + Secondary Technical Industrial School in Spišská Nová Ves * Training courses for teachers * Mentoring trainings organized within the CITYCIRCLE project:   + Circular economy in construction sector   + Green Public Procurement   + Industrial Symbiosis | | | |

**Q1.7 Number of trained persons during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 35 |
| Comments:  Number of persons that participated at trainings   * 3 Trainings of school kitchen staff regarding the practical application of the developed methodology – 15 persons * Training courses for teachers to introduce teachers to the topic of circular economy and approach to teaching subjects related to the circular economy – 16 persons * Mentoring trainings organized within the CITYCIRCLE project – 4 persons | | | |

**Q1.8 Number of consultations provided in the thematic fields of circular economy during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 4 |
| Comments:  Consultations provided during the period:   * 3 Consultation sessions organized in schools in the Košice region focused on waste management and measurement. Involved schools:   + Štefan Moyzes Grammar School in Moldava nad Bodvou   + Spojená škola in Košice   + Secondary Technical Industrial School in Spišská Nová Ves * consultation with representatives of Business academy in Košice related to operation of electric composter in its canteen | | | |

**Q1.9 Number of consultations provided in the field of projects preparation and administration during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 0 |
| Comments:  No consultations provided. | | | |

**Q1.10 Number of ideation/co-design events organized or co-organized during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 2 |
| Comments:  Two events organized:   * Regions and cities fostering circular transition #3 - Experience Exchange Workshop (3rd out of 4 workshops) for Lessons learnt from CITYCIRCLE pilot implementations. * Regions and cities fostering circular transition #4 - Experience Exchange Workshop (4th out of 4 workshops) for Lessons learnt from CITYCIRCLE pilot implementations. | | | |

**Q1.11 Number of mentoring relations conducted during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 4 |
| Comments:  A total of 4 mentoring relations at participating schools were created. Mentoring provided to partners in the Košice region focused mainly on implementation of principle of circular economy and operation of electric composter in schools in the Košice region. | | | |

**Q1.12 Number of technological and non-technological innovative solutions/services/products that reached TRL 1-2 - Basic research during the monitored period that were supported by the hub activities**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 0 |
| Comments:  No innovations supported. | | | |

**Q1.13 Number of technological and non-technological innovative solutions/services/products that reached TRL 3-4 - Lab Demonstration during the monitored period that were supported by the hub activities**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 0 |
| Comments:  No innovations supported. | | | |

**Q1.14 Number of technological and non-technological innovative solutions/services/products that reached TRL 5-6 - Field pilot during the monitored period that were supported by the hub activities**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 4 |
| Comments:  Pilot actions at 4 participating schools. | | | |

**Q1.15 Number of technological and non-technological innovative solutions/services/products that reached TRL 7-8 - Market introduction or TRL 9 – Scaling during the monitored period that were supported by the hub activities**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 0 |
| Comments:  No innovations supported. | | | |

**Q1.16 Number of businesses established based on achievements within the hub during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 0 |
| Comments:  No businesses established. | | | |

**Q1.17 Number of public green or innovation policies (strategies and tools) influenced by the hub activities during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 1 |
| Comments:  Active participation of hub members at co-creation events for the desing of Operation Plan - Slovakia. | | | |

**Q1.18 Number of strategies, roadmaps, impact studies, scenarios, analytical studies, monitoring studies or data models developed by the hub members during the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 3 |
| Comments:  Following outcomes were delivered, all as a part of CITYCIRCLE activities:   * Analytical study for food waste management for schools in Košice Region * Transnational strategy for circular bioeconomy * Action plan for Circular Bioeconomy in Kosice Region | | | |

* 1. Collaboration

Second category of evaluation covers the level of collaboration organized and obtained by the hubs and, again, two perspectives will be adopted – the development level as the maturity perspective, and the supporting performance indicators presenting the more tangible outlook of activities and results delivered.

* + 1. Development level

Respecting the level of development / the maturity level, 4 levels are distinguished – from less advanced hub at Beginner, through Builder and Experimenter, to most advanced at Expert. The characeristics of the level of operations is described for each category.

* + 1. Development level – self-assessment

**Q2 - Collaboration – level of development / maturity**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Level 1**  **Beginner** |  | **Level 2**  **Builder** |  | **Level 3**  **Experimenter** |  | **Level 4**  **Expert** |
| Please rate the current level of maturity | **1** | **1 ½** | **2** | **2 ½** | **3** | **3 ½** | **4** |

|  |
| --- |
| **Comments:** |
| The hub activities have successfully establised and currently can be described as   * Small community with leader, having common goals, enlarged by small number of supporting stakeholders * Cooperation formalized via manifests * Communication established billateral basis between leader and members * Improved networking activities wihin existing networks * Established presentation and networking channel of the hub and its members in the form of web platform * Joint activities and approaches evidenced   Variety of stakeholders in the hub from the quadrupple helix perspective, still with potential to improve. |
| Opportunitites for improvement: |
| In upcoming period, the focus should be made on improving the level of:   * Increased number of stakeholders in the core network, several still in supporting position - involvement of parties especially from local public authorities, citizens´ initiatives and organizations and representatives from business sector. * Ensure fluent communication among core community * Longer systematic cooperation with relevant regional stakeholders * synchronization of cooperation and joint activities in line with other strategic documents and action plans |
| Lessons learnt: |
| Lessons learnt can be formulated as follows:   * For cooperation, the needs and expectations for relationship of partners need to be clearly understood, so the motivation is ensured. * Personal contact and good relationships with representatives of all relevant stakeholders need to be built – typically it requires some time. * long-term cooperation will bring the best results and positive impact * regional public authority and policy makers should be involved in discussion and cooperation |

* + 1. Performance indicators

Following table presents the set of indicators to be measured for the circular economy hub networking and connecting activities. Two types of indicators are indicated – qunatitative (where measurement units can be applied) and qualitative (where self-assessment will be adopted).

|  |  |  |
| --- | --- | --- |
| Nr. | Performance Indicators – Networking and connecting | Type |
| 1. | Variety of stakeholders in the hub from the quadruple helix perspective | Qualitative |
| 2. | Level of involvement and variety of civil society organizations and citizens in the hub activities | Qualitative |
| 3. | Level of involvement and variety of research and innovation organizations in the hub activities | Qualitative |
| 4. | Level of involvement and variety of public authorities in the hub activities | Qualitative |
| 5. | Level of involvement and variety of private sector in the hub activities | Qualitative |
| 6. | Importance/impact level of the hub members | Qualitative |
| 7. | Quality level of hub networking services | Qualitative |
| 8. | Quality level of internal communication and management structure | Qualitative |
| 9. | Level of adoption of digital technology for external communication and networking services of the hub | Qualitative |
| 10. | Number of civil society organizations and citizens being hub members in total | Quantitative |
| 11. | Number of research and innovation organizations being hub members in total | Quantitative |
| 12. | Number of public authorities being hub members in total | Quantitative |
| 13. | Number of private sector organizations being hub members in total | Quantitative |
| 14. | Number of new hub members that joined in the monitored period | Quantitative |
| 15. | Number of projects/initiatives jointly proposed in the monitored period | Quantitative |
| 16. | Number of projects/initiatives being jointly implemented in the monitored period | Quantitative |
| 17. | Amount of budget requested by hub members in joint activities (in €) in the monitored period | Quantitative |
| 18. | Amount of budget attracted by hub members in joint activities (in €) in the monitored period | Quantitative |
| 19. | Amount of budget requested by hub members in joint activities per hub member (in €) in the monitored period | Quantitative |
| 20. | Amount of budget attracted by hub members in joint activities per hub member (in €) in the monitored period | Quantitative |
| 21. | Number of partners being presented within hub´s networking services in total | Quantitative |
| 23. | Number of requests received for match-making in the monitored period | Quantitative |
| 24. | Number of communication channels in use in the monitored period | Quantitative |
| 25. | Number of website and social media accounts visits in the monitored period | Quantitative |

* + 1. Performance indicators – self-assessment

**Q2.1 Variety of stakeholders in the hub from the quadruple helix perspective**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium 2** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  The hub members cover all 4 helixes, however, the potential is still in the representatives of the business sector, or local public authorities and more citizen´s shaped initiatives or organizations. | | | | | |

**Q2.2 Level of involvement and variety of civil society organizations and citizens in the hub activities**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium 2** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  NGO sector present – especially the knowledge-related organizations and initiative, however hub still misses the bottom-up citizen´s initiatives or organizations. | | | | | |

**Q2.3 Level of involvement and variety of research and innovation organizations in the hub activities**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium 2** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  Very good involvement of university with leading position in the hub, public service provider and NGO focusing on knowledge and innovation in the field. Also links to other institutions (also abroad) provides access to very good knowledge. | | | | | |

**Q2.4 Level of involvement and variety of public authorities in the hub activities**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium 2** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  Good involvement of regional public authority and its development organization. Participation of local public authorities would be beneficial. | | | | | |

**Q2.5 Level of involvement and variety of private sector in the hub activities**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  Public organization supporting the regional development and businesses involved, however, the link to business sector should be improved substantialy. Also links to other private institutions (also abroad) provides access to very good knowledge. | | | | | |

**Q2.6 Importance/impact level of the hub members**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  Partners very well recognized within the domain. Potential still not exploited fully due to lower number of members and missing specific types of partners. | | | | | |

**Q2.7 Quality level of hub networking services**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  Web platform promoting the hub services, its members with their expertize, is available. The level of networking services improved since previous period. | | | | | |

**Q2.8 Quality level of internal communication and management structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  Unregular and unformal management and communication strucure. | | | | | |

**Q2.9 Level of adoption of digital technology for external communication and networking services of the hub**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Low** |  | **Medium** |  | **High** |
| Please rate the level | **1** | **2** | **3** | **4** | **5** |
| Comments:  The digital gateway for hub was established and is available at [www.circlehub.sk](http://www.circlehub.sk). The platform also consists of communication parts:   * About Circular Hub – presentation of purpose, goals and services provided by the Hub created within the CITYCIRCLE project. * Be part of the Community – Explanaition of out strategic goals and possibilities to join the community by signing the Manifest prepared within CITYCIRCLE project. * Find a new partner – presentation of Circular Hub partners with their contacts. * Need help – Circular Hub contact information | | | | | |

**Q2.10 Number of civil society organizations and citizens being hub members in total**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 2 |
| Comments:  Members:   * Inšitút cirkulárnej ekonomiky, n.o. * Priatelia Zeme Slovensko - SPZ | | | |

**Q2.11 Number of research and innovation organizations being hub members in total**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 1 |
| Comments:  Members:   * Technická univerzita v Košiciach, Ekonomická fakulta | | | |

**Q2.12 Number of public authorities being hub members in total**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 5 |
| Comments:  Members:   * Košický samosprávny kraj * EZÚS Via Carpatia * Štefan Moyzes Grammar School in Moldava nad Bodvou * Spojená škola in Košice * Secondary Technical Industrial School in Spišská Nová Ves | | | |

**Q2.13 Number of private sector organizations being hub members in total**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 0 |
| Comments:  No members from private sector. One public development and business support organization classified as public institution. | | | |

**Q2.14 Number of new hub members that joined in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 4 |
| Comments:  Members becoming members in current period:   * Priatelia Zeme Slovensko - SPZ * Štefan Moyzes Grammar School in Moldava nad Bodvou * Spojená škola in Košice * Secondary Technical Industrial School in Spišská Nová Ves | | | |

**Q2.15 Number of projects/initiatives jointly proposed in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 3 |
| Comments:  Proposals on joint projects/initiatives:   * TransSeRAW (Interreg CENTRAL EUROPE) – 424 400 € * Circular Schools (Interreg CENTRAL EUROPE) – 150 800 € * REGS – Circular Sport Events (Interreg CENTRAL EUROPE) – 302 400 € | | | |

**Q2.16** **Number of projects/initiatives being jointly implemented in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 2 |
| Comments:   * Project CITYCIRCLE (Interreg CENTRAL EUROPE) * Project Young4Climate (EEA Norway Grants) | | | |

**Q2.17 Amount of budget requested by hub members in joint activities (in €) in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 877 600 € |
| Comments:  Proposals on projects/initiatives:   * TransSeRAW (Interreg CENTRAL EUROPE) – 424 400 € * Circular Schools (Interreg CENTRAL EUROPE) – 150 800 € * REGC – Circular Sport Events (Interreg CENTRAL EUROPE) – 302 400 € | | | |

**Q2.18 Amount of budget attracted by hub members in joint activities (in €) in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 393 266 € |
| Comments:   * Young4Climate (EEA Norway Grants) – 393 266 € | | | |

**Q2.19 Amount of budget requested by hub members in joint activities per hub member (in €) in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 109 700 € |
| Comments:  Amount of 877 600 € divided by 8 members. | | | |

**Q2.20 Amount of budget attracted by hub members in joint activities per hub member (in €) in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 49 158,25 € |
| Comments:  Amount of 393 266 € divided by 8 members. | | | |

**Q2.21 Number of partners being presented within hub´s networking services in total**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 8 |
| Comments:  All hub members presented at web platform. | | | |

**Q2.22 Number of requests received for match-making in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 0 |
| Comments:  No requests received. | | | |

**Q2.23 Number of communication channels in use in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 1 |
| Comments:  Webpage promoting the hub, its partners and their expertize towards partners abroad, is in operation. | | | |

**Q2.24 Number of website and social media accounts visits in the monitored period**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Answer (number)** |
| Please count and answer | | | 236 |
| Comments:  Number of user at hub websites (Google Analytics). | | | |