

## **Circular Innovation and Resilient City Labs in the Adrion Region**

### **WORK PACKAGE T3**

#### **DELIVERABLE T3.2.1**

#### **CIRCLab Camp Report**

**RDA Banat**

**July 2022**

## Summary

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## Introduction

CIRCLabs (Circular Innovation Resilient Cities Labs) are urban laboratories which will focus on the creation and implementation of circular models through innovation processes in the field of waste management. The main goal of the CIRCLabs is to design and test circular models focused on 4 pilot fields, i.e. industrial symbiosis, organic waste, WEEE and CDW, and transfer and exchange knowledge about circular principles in ADRION region. The CIRCLabs development will be based on the principles and characteristics of Living Labs. CIRCLabs will operate under seven main principles which are presented below.

1. Investigate new circular business models.
2. Open character.
3. Real-life context.
4. Collaborative context.
5. Integrate and involve diverse stakeholders.
6. Promote the participation and involvement of citizens.
7. Raise awareness.

The CIRCLab Camp is an event. It can be a stand-alone event or be part of wider initiative related to the same matter. The CIRCLab Camp must take place in an innovative format, mixing training and key-note speeches with collaborative exchange, and designed to ensure its full effectiveness. Its characteristics (animation, key-speakers, presence of facilitators and experts) have to be guaranteed in all the regional editions.

The focal idea of the CIRCLab Camp is to tell and explain how CIRCLabs were created and to encourage other local or regional authorities and institutions to set up their own CIRCLab and then create a wide network. The aim is to ease knowledge on the results and further promote the urban labs and the circular approach to waste management.

## **CIRCLab Camp Zrenjanin objectives**

The main objectives of CIRCLab Camp Zrenjanin are as follows:

- to present results of the CIRCLE project,
- to promote urban labs and the circular approach to waste management (Electrical and Electronic equipment Waste – WEEE),
- to present good practice example of the waste management,
- to improve knowledge of CIRCLab participants,
- to initiate exchange of experience and ideas among participants,
- to raise awareness among different target groups, with special focus on school children.

## **CIRCLab Camp Zrenjanin preparation**

As the guidelines for the CIRCLab Camp Zrenjanin organization, we used two main documents developed within the CIRCLE project, before the CIRCLab Camp:

- "Transnational CIRCLab camp design" (Deliverable T3.1.2)
- „Short training report on the CIRCLab camp design and organization” (Deliverable T3.1.1)

Also, RDA Banat used experience from previous CIRCLab Camps organized within the CIRCLE project, such as these organized in Rimini and in Osijek, on which RDA Banat representatives participated in person.

The preparation of such an event also implies:

- Target group identification: Stakeholders Circular Economy-related, from the scientific to the citizen level: enterprises, local and regional authorities, NGOs, research & education, business organizations, service companies, other institution.
- Selection of appropriate communication channels & visibility: Considering the structure of potential participants identified, the main communication channels were e-mail and phone, while the usual communication channels were also used. A press conference was organized on the first CIRCLab Camp Day in coordination with the City Administration protocol, which ensured a high number of media, and consequently high level of event visibility in different type of media (TV, web, newspaper). Premises where the event was organized were marked with all obligatory visibility elements of the project/programme, while the available information and promotion material were disseminated through audience.
- Logistic: Premises where the CIRCLab Camp was organized were chosen according to the needs and structure of such kind of event. CIRCLab Camp was organized in three locations (1<sup>st</sup> day - City Hall Zrenjani and 2<sup>nd</sup> day Hotel Vojvodina & Elementary school Žarko Zrenjanin) fully equipped with technical requirements. Selection, communication and coordination with main speakers were made 15 to 20 days before event, while the all documents and materials for the event were prepared 10 days before. Coordination with the service providers for Event organization and Consultancy services in the effective waste management on local level, as well as with the local authorities, lasted until the day of event. Catering and refreshments were provided for the entire duration of the event, including networking dinner for the guest who stayed in Zrenjanin.

## CIRCLab Zrenjanin Camp Program

### AGENDA

#### CIRCLab Camp Zrenjanin

*Zrenjanin, 09 – 10 jun 2022*

**Četvrtak, 09 jun 2022 – Gradska uprava Grada Zrenjanina, Trg slobode 10, Zrenjanin**

09:45 – 10:00	Registracija učesnika	
10:00 – 10:15	Pozdravna reč	<ul style="list-style-type: none"><li>- <b>Simo Salapura</b> – gradonačelnik Grada Zrenjanina</li><li>- <b>Irena Živković</b> – direktor Regionalnog centra za društveno-ekonomski razvoj-Banat (RCR Banat)</li><li>- <b>Nemanja Milinković</b> – direktor JKP Čistoća i zelenilo</li></ul>
10:15 – 11:00	Prezentacija projekta CIRCLE i CIRCLab model Zrenjanin	<b>Branislav Milosav</b> – Menadžer projekta RCR Banat
11:00 – 11:45	Problem otpada - rešiv problem	<b>Danijela Jašin</b> – Visoka tehnička škola strukovnih studija, Zrenjanin
11:45 – 12:00	Pauza za kafu	
12:00 – 12:30	Konferencija - izjave za medije	
12:30 – 13:00	Prezentacija CIRCLab Laktaši, BiH	<b>Slaviša Jelišić</b> – Opština Laktaši, BiH
13:00 – 14:00	CIRCLab radionica	<b>Učesnici</b>
14:00 – 14:30	Ručak	
14:30 – 15:00	Značaj sistematskog pristupa upravljanja otpadom za lokalnu zajednicu	<b>Miljan Radunović</b> - Fakultet za primenjenu ekologiju Futura, Beograd
15:00 – 16:00	CIRCLab radionica - diskusija	<b>Učesnici</b>

**Petak, 10 jun 2022 – Hotel Vojvodina, Trg slobode 3-5 & OŠ Žarko Zrenjanin, Đurđa Smederevca 78, Zrenjanin**

09:45 – 10:00	Registracija učesnika	
10:00 – 11:00	Primeri dobre prakse cirkularne ekonomije u regionu	<b>Medina Garić</b> – RCR Banat
11:00 – 11:30	Pauza za kafu	
11:30 – 12:00	Poseta osnovnoj školi „Žarko Zrenjanin“	<b>Učesnici</b>
12:00 – 13:30	Javni časovi na temu cirkularne ekonomije i održivog upravljanja otpadom	<b>Učesnici i učenici</b>
14:00 – 14:30	Ručak	
14:30 – 15:00	Zaključci	<b>Učesnici</b>

*\*Za sve učesnike CIRCLab Camp-a, RCR Banat će organizovati zajedničku večeru 08. i 09. juna, a tačna lokacija će biti utvrđena naknadno.*

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## **CIRCLab Camp Zrenjanin implementation**

The CIRCLab Camp Zrenjanin was organized as two-days event, on 9<sup>th</sup> and 10<sup>th</sup> of June 2022, in Zrenjanin, with support of the city administration of the City of Zrenjanin, and with the stakeholders, CIRCLab community members, but also other project partners from Serbia, Bosna and Hercegovina and Croatia.

First day was dedicated to the presentation of establishment innovative urban waste management model, on the circular economy principles. CIRCLab Camp was opened by the City of Zrenjanin Mayor and directors of the Public Utility Company „Čistoća i Zelenilo“ and RDA Banat. apart presentation of the project CIRCLE and its achievements, the certain time was dedicated to the higher education expert's presentation of the waste issues in urban areas, possible solutions. Partner organization (Municipality of Laktasi) presented their CIRCLab, while the 2<sup>nd</sup> Serbian partner on the project (Futura Faculty of Applied Ecology, Belgrade) head a speech about importance of a systematic approach to waste management for the local communities. Two working sessions were organized, on which participants shared experience and knowledge on facing waste management challenges. First day have had conference approach with the lite ceremonial character, considering the venue chosen for the organization (City of Zrenjanin administration - baroque Hall). Media conference was organized as well, involving the main beneficiaries of the project (City of Zrenjanin and Public Utility Company „Čistoća i Zelenilo“).

Second day had two parts. First part was organized in the morning hours, in the Hotel Vojvodina, Zrenjanin, and was dedicated to the presentation of good practices in circular economy in the region. After the work part, core project team members and some of participants visited the elementary school “Žarko Zrenjanin”, one of the three elementary schools from the City of Zrenjanin that were involved in the WEEE Pilot action organized in previous period in the City of Zrenjanin, when more than 5 tons of WEEE were collected. Public classes for elementary school children were held by the project team members, in the classes that collected the most WEEE, considering that competition was organized between schools, but also between classes. A few days after the camp, the participating schools were awarded a monetary reward by the WEEE private operator, against the amount of WEEE collected during the pilot actions, given that all other participants waived monetary compensation in favor of the schools. The main idea of the second day was to develop the responsibility of young people and encourage them to be included and engaged in processes and decisions about the environment and sustainable development. Young people are one of the most important target groups for environmental protection and they are naturally interested in the topic, which is gaining more and more importance globally and directly affects the future of the next generations. Considering the long-term needs and the multi-year investment planning that is necessary in the field of environment, the active involvement of young people as bearers of future activities should be a priority.

CIRCLab Camp tried to touch on some of the main problems of environmental protection and circular economy, such as lack of information and low level of awareness, insufficient competence and education about the environment and inadequate public participation in decision-making. In order to properly utilize the potential brought by the transition to a green economy, we need young environmental protection leaders who will support Serbia's path towards achieving the goals of sustainable development.

## Photos



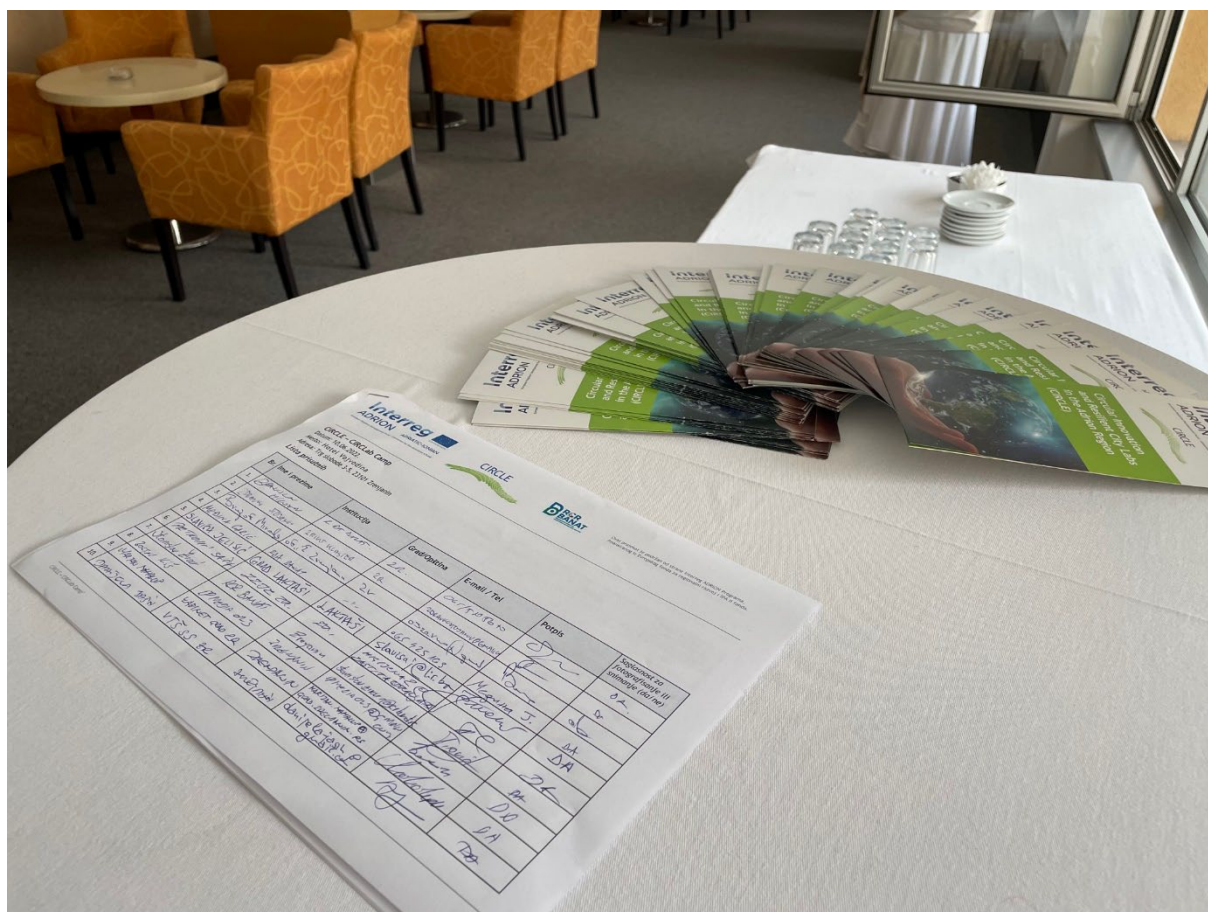
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## **Annexes**

- Participants lists
- Presentations