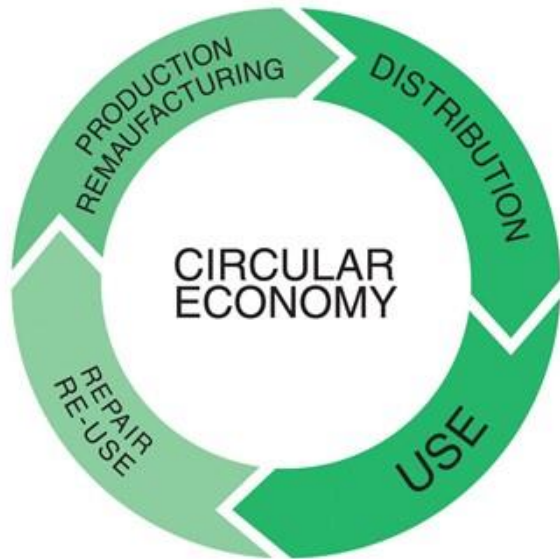


ADRION ANNUAL AND CAPITALISATION EVENT

7 December 2021, H 10 – 13.

online

Together for a resilient Adriatic-Ionian Region



CIRCLE
CIRCULAR
INNOVATION AND
RESILIENT CITY LABS
IN THE ADRION REGION

2014 - 2020 Interreg V-B Adriatic
Ionian





**CIRCULAR INNOVATION
AND RESILIENT CITY LABS
IN THE ADRION REGION**



EUR 1.862.020,00
Total EU funding: € 1.582.717,00
(ERDF + IPA), 85%



**14 partners (+ 2 associated
partners)**



30 months
01 February 2020 - 31 July 2022

Project Partners

- Municipality of Forlì - ITALIA
- Romagna Tech - ITALIA
- School Center Velenje - SLOVENIJA
- RDA of Northern Primorska Ltd. Nova Gorica - SLOVENIJA
- Regional development agency Međimurje REDEA Ltd. - HRVATSKA
- Energo-data - HRVATSKA
- Anatoliki S.A Development Agency Of Eastern Thessaloniki's Local Authorities – GREECE
- Institute For Innovation And Sustainable Development- AEIPLOUS - GREECE
- Environmental Protection and Energy Efficiency Fund of the Republic of Srpska - BOSNIA AND HERZEGOVINA
- Municipality of Laktasi - BOSNIA AND HERZEGOVINA
- Faculty of Applied Ecology - Futura - SERBIA
- Regional Agency for Socio – Economic Development – Banat Ltd - SERBIA
- Municipality of Ulcinj - MONTENEGRO
- Municipality of Tirana - ALBANIA



Main goals

CIRCLE aims at **increasing and spread knowledge on practical viability of circular economy principles**, through a collaborative approach involving innovation producers (R&D and innovation public and private centers), business actors (companies, services and utility providers), administrative and financial organisms (regional and local authorities, banks), as well as civil society within urban areas.

CIRCLE will **plan and develop Circular Innovation Resilient Cities Labs (CIRCLabs)**, through which to design and test circular models focused on 4 pilot fields

Context

Promotion of circular economy (from cradle to cradle, instead of linear model from cradle to grave) is foundation of effective models of good waste management/recycling. In CIRCLE's territories is a great opportunity both for **environmental remediation and mitigation of climate change** as well as for **creation of new green businesses and jobs**.

Main constraints

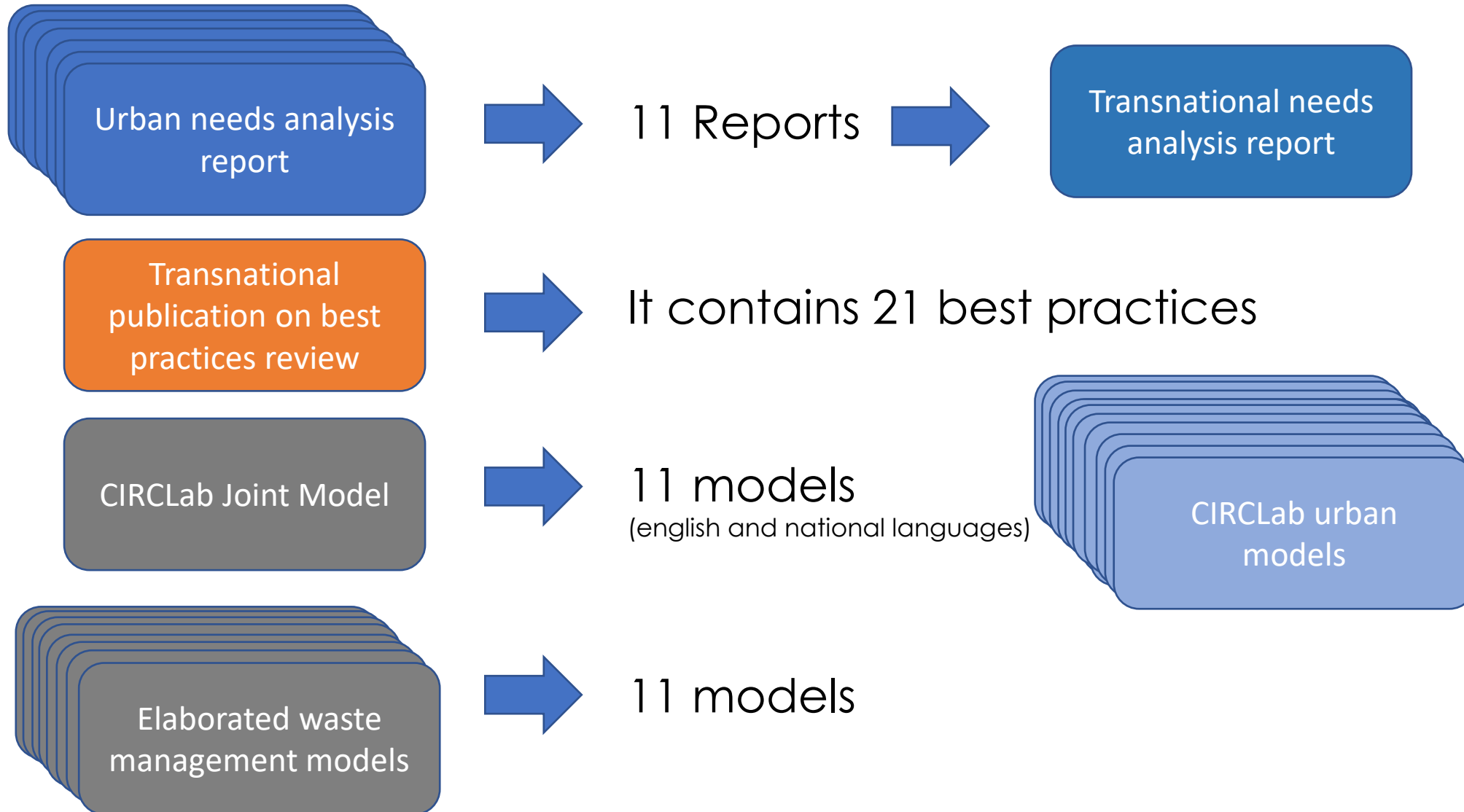
Although circular economy concept is widely promoted by EU and scientists, it remains a broad concept, its boundaries are very wide, **its compactness and practical viability are far from being fully perceived by institutions, economic actors and local communities**

Promoting waste management/recycling circular models

To foster knowledge and support towards the practical implementation of sustainable waste management models, project **will develop Circular Innovation Resilient Cities Labs (CIRCLabs)**, through which to design and test circular models based on collaborative and multidisciplinary approach involving targeted stakeholders. CIRCLabs will be jointly designed after analyzing the most effective models in this field at EU level.

Main pilot activities of CIRCLabs' will be divided into:

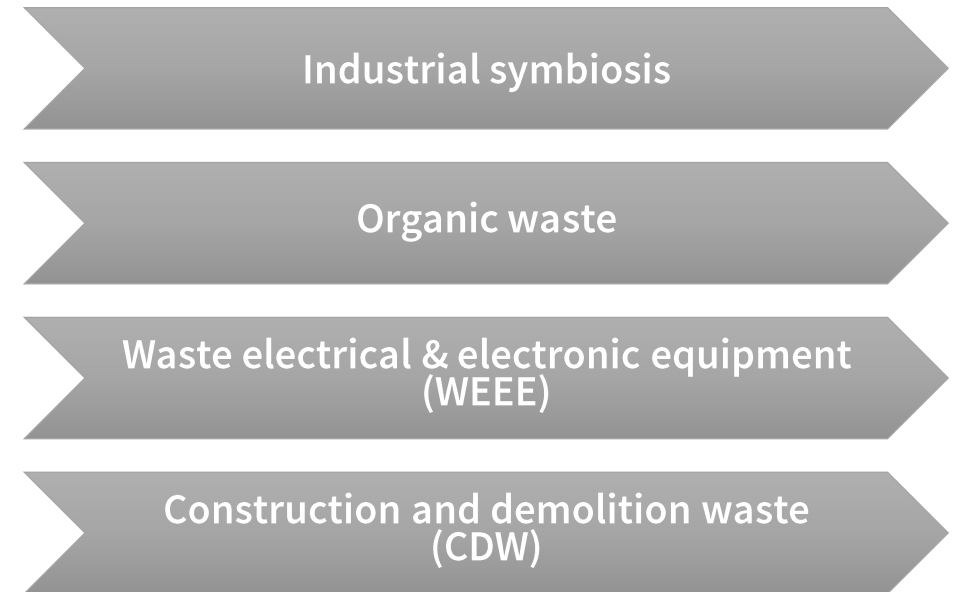
- 1) **industrial symbiosis** (transformation of waste materials produced from some industries into usable materials for others);
- 2) **organic wastes**: they can largely be recovered for various applications (e.g. biogas, composting);
- 3) **electronic and electrical equipment wastes** (WEEE): valuable materials, e.g. copper, can be recycled;
- 4) **construction and demolition wastes** (CDW), from which recycled aggregates, recycled feed, re-used bricks, plastic-board can be obtained.



CIRCLabs

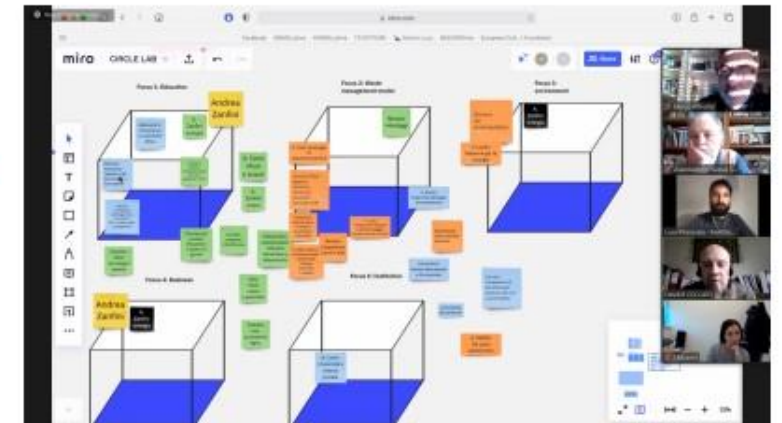
To foster knowledge and support towards the practical implementation of sustainable waste management models, project will develop **Circular Innovation Resilient Cities Labs** (CIRCLabs), through which to design and test circular models based on collaborative and multidisciplinary approach involving targeted stakeholders.

Pilot actions

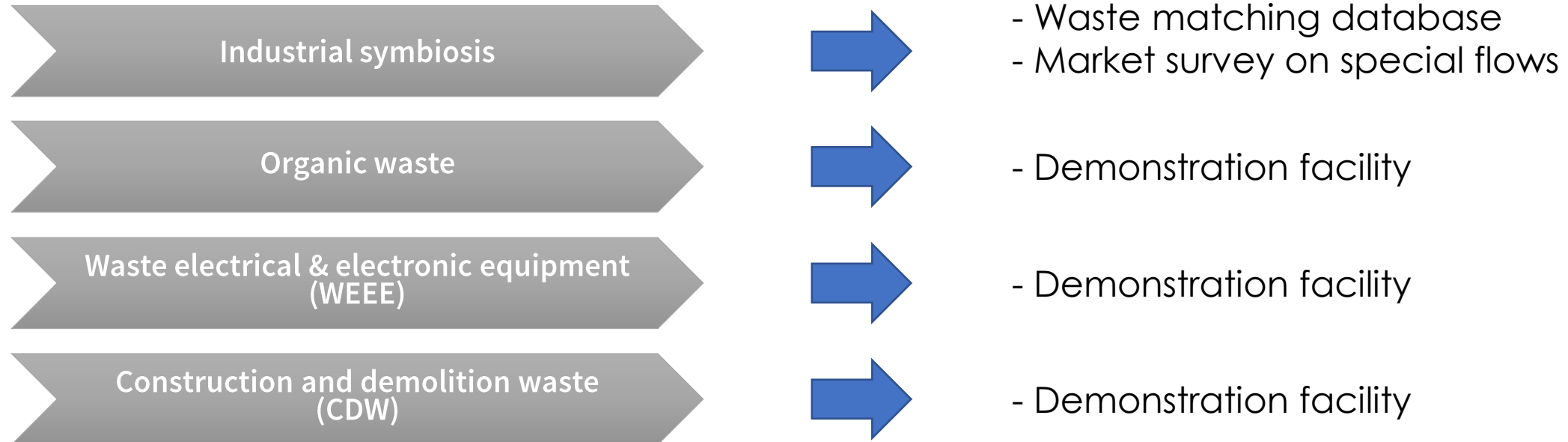


CIRCLabs

1. CIRCLab Forlì (Italy)
2. CIRCLab Velenje (Slovenia)
3. CIRCLab Goriška region (Slovenia)
4. CIRCLab Međimurje County (Croatia)
5. CIRCLab Croatia (Croatia)
6. CIRCLab Eastern Thessaloniki (Greece)
7. CIRCLab Western Greece (Greece)
8. CIRCLab Bosnia and Herzegovina (Bosnia and Herzegovina)
9. CIRCLab Serbia (Serbia)
10. CIRCLab Ulcinj (Montenegro)
11. CIRCLab Tirana (Albania)



Pilot actions

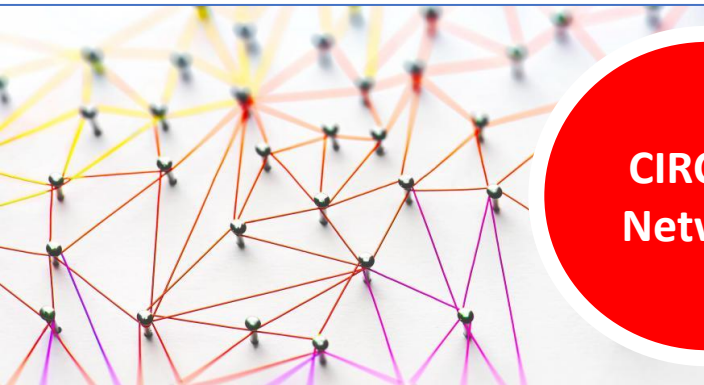


WP T.3 - CIRCLabs Camps and Network establishment



**CIRCLab
Camp**

An event mixing “training” and key-note speeches
One Camp for each country



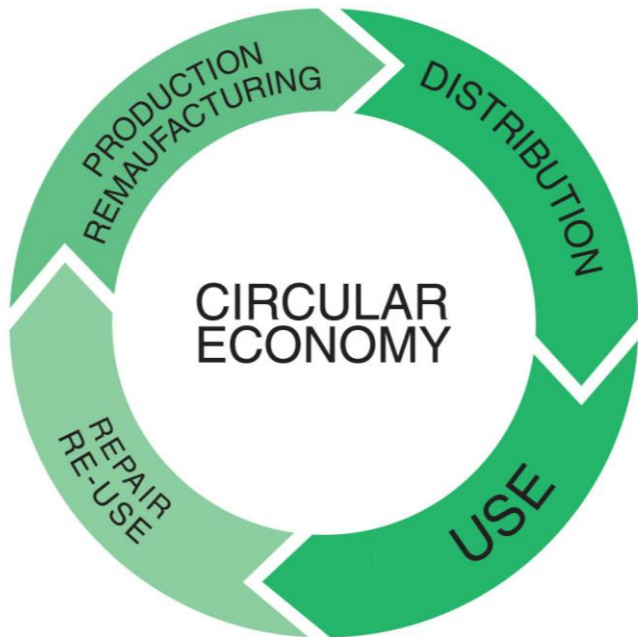
**CIRCLab
Network**

It could be an informal network/cluster, or a formal network (e.g.an association or another legal statement)



**CIRCLab
Sustainab
ility**

It will contain strategies, measures and a business plan to maintain and further develop the laboratory



CIRCLE

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Thank you!

More info:

<https://circle.adrioninterreg.eu/>

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