



**Circular
Cities & Regions
Initiative**

Circular Cities and Regions Initiative

Pilot Flanders: Circular Construction

Circular Cities and Regions Initiative



Circular Cities & Regions Initiative

Ambition: Upscaling of the Circular Economy

1 CCRI focuses on cities and regions as they are great laboratories for territorial innovation & socio-economic transformation.

An EXPERIMENTAL scheme

2 CCRI supports the implementation of locally-tailored circular systemic solutions. It combines knowledge sharing, with technical and financial support.

A SUPPORT scheme

3 CCRI facilitates cooperation, synergies and complementarities with relevant partners, initiatives and projects.

A COLLABORATION scheme



Objective: develop local competences and capacities, so that cities and regions can actually **translate their ambition into true actions towards a circular economy transition.**



Overview of CCRI players

CCRI Coordination and Support Office

Fosters synergies and complementarities between circular economy organisations and initiatives, gathers relevant knowledge, and supports the CCRI Pilots and Fellows

CCRI Projects

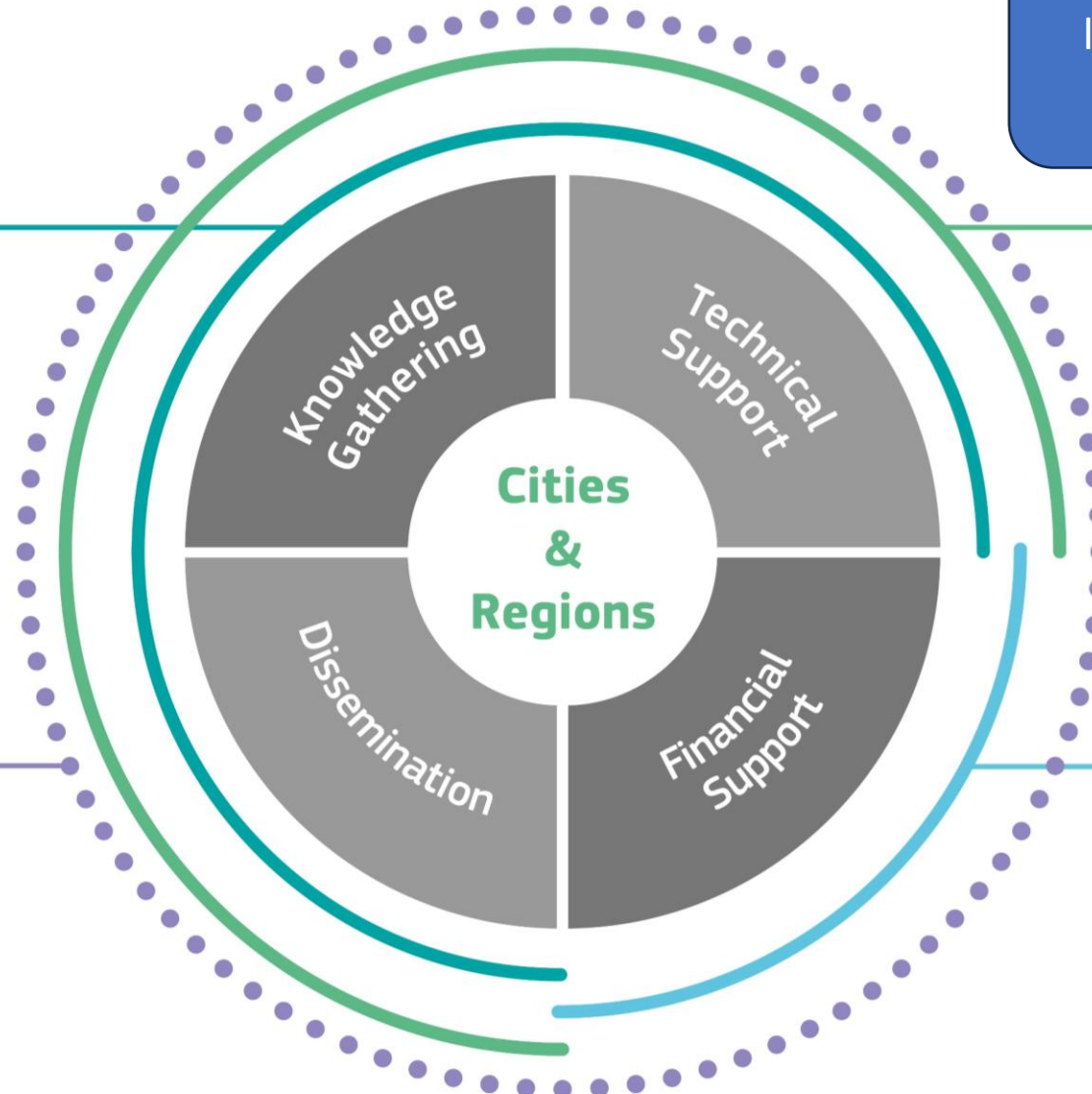
Horizon 2020 and Horizon Europe projects demonstrating Circular Systemic Solutions, testing circular business and governance models

European Commission

Provides institutional support, sets up strategic partnerships (e.g. EIB, OECD), and offers financial support (i.e. Horizon 2020 and Horizon Europe grants)

Associated Partners

EU initiatives, organisations, foundations and institutions providing additional guidance, capacity building, networking and dissemination opportunities



Ambition: Make the labyrinth of European players accessible

CCRI Projects

Ambition: Retrieve insights from ongoing Horizon projects

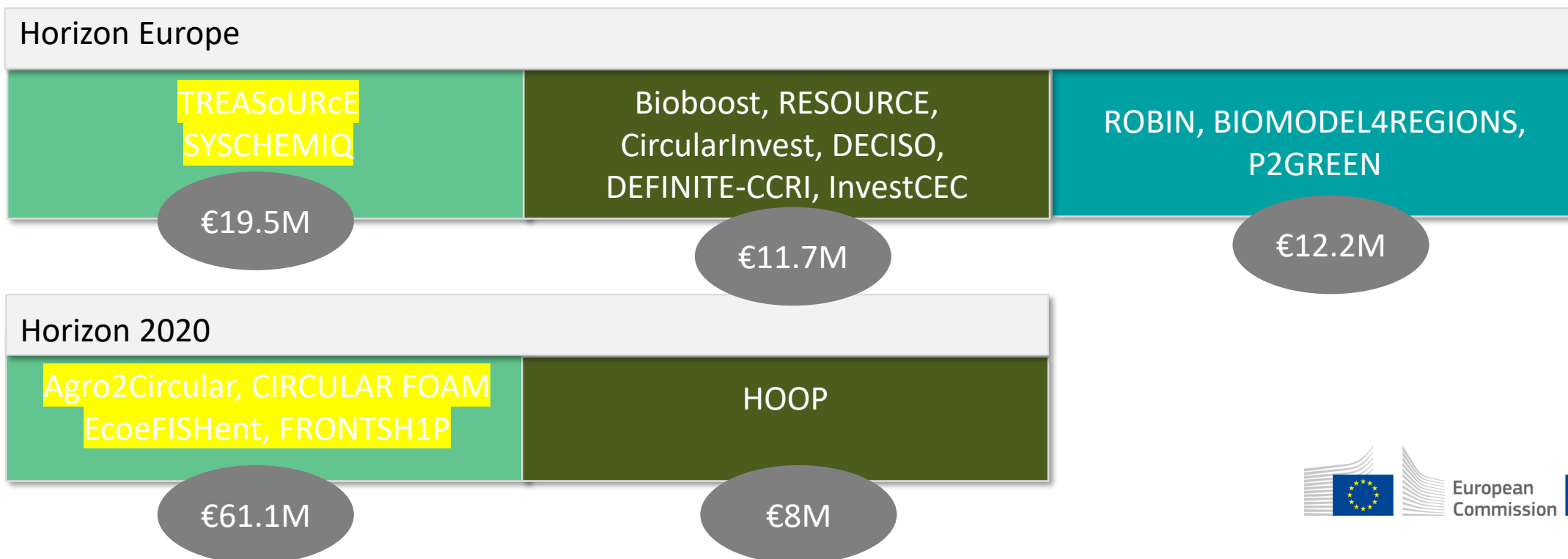


- **Support the implementation** of the CCRI through the demonstration of circular systemic solutions and business models that can be scaled up and replicated.

DEMONSTRATION PROJECTS

PROJECT DEVELOPMENT ASSISTANCE

CROSS-CUTTING PROJECTS



Strategic Partnerships

Ambition: Connect
leading organisations

€5M

Circular city centre (C3)

Financial advisory services to cities for their circular projects



€10
M

Circular economy technical assistance facility (CETAF)

Grants for the preparation and development of investment projects

(to be launched in end-2023)



Programme on the Circular Economy in Cities and Regions

Support on CE
governance in cities and
regions

€1M

Associated Partners & Initiatives



- Composed of **institutions, organisations and foundations** that have important initiatives relevant for local circular economy.

Associated Partners

EU institutions, bodies & initiatives

European Commission (several DGs):
Hubs4Circularity, Covenant of Mayors, Green City Accord, Intelligent Cities Challenge, Cities Mission (TBC), European Urban Initiative Action, etc.

European Committee of the Regions, European Economic & Social Committee:
European Circular Economy Stakeholder Platform

Associations & NGOs

Circle Economy, ICLEI/Circular Cities Declaration, EIT Circular Economy Community, RREUSE (TBC)

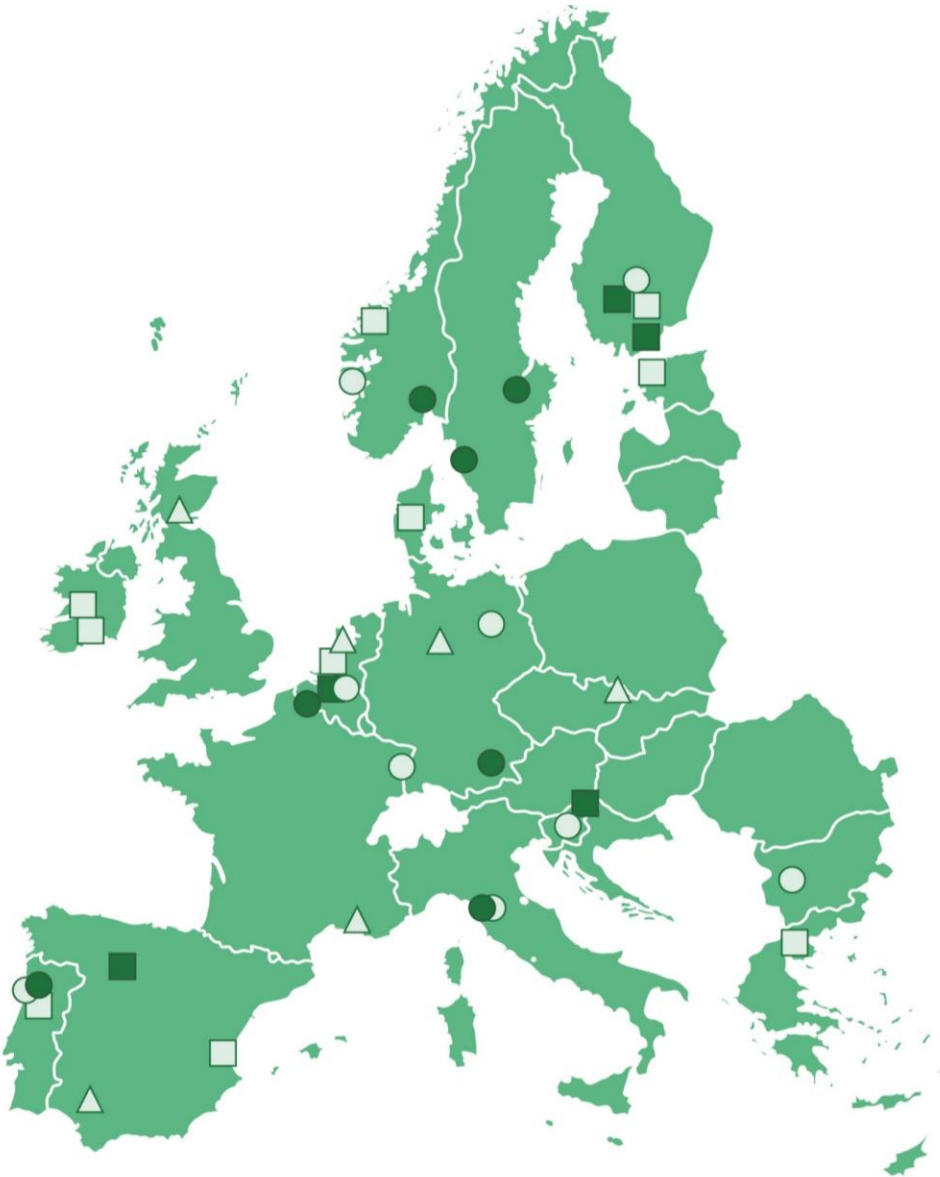
Foundations & research centres

Ellen MacArthur Foundation, UBA (Germany) (TBC), VITO (Belgium), SITRA (Finland) (TBC)



Targeted support to Pilot cities and regions in Europe

CCRI Pilots and Fellows



Key

- 
City


Region


Territorial Cluster

Pilots

Asker		NO
Capannori		IT
Castilla y Leon		ES
Flanders		BE
Göteborg		SE
Guimarães		PT
Helsinki-Uusimaa		FI
Munich		DE
Podravje-Maribor		SL
Roubaix		FR
Tampere Region		FI
Uppsala		SE

Fellows

Bergen		NO
Berlin		DE
Central Denmark		DK
Central Macedonia		EL
Comunitat Valenciana		ES
Comunidade Intermunicipal Viseu Dão Lafões		PT
Ea éco-entreprises		FR
Eurométropole de Strasbourg		FR
Großpolje		SL
Ireland-West		IE
Jyväskylä		FI
Lääne-Harju		EE
Leuven		BE
Lucca		IT
Matosinhos		PT
Metropolitan Region of Amsterdam		NL
Møre and Romsdal		NO
Päijät-Häme		FI
Región de Trnava		CZ
Sofia		BG
Southeast Lower Saxony		DE
Southern Region Waste Planning Authority		IE
Technological corporation of Andalusia		ES
Zero Waste Scotland		UK
Zuid Holland		NL



Examples of Circular Systemic Solutions (CSS)



Legislation

- Current **legislation(s)** at multiple levels remain an obstacle to CE's most fundamental practices: end of waste criteria, non-mandatory recycling targets for bio-waste. [**Guimarães** and **Podravje-Maribor**]



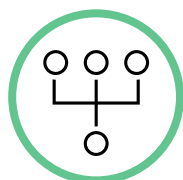
Knowledge and skills

- Need advice and capacity building to increase public administration **capacities** in implementing CSS [**Roubaix**]
- Need to increase **local knowledge** on CSS, examples, regulatory and financial framework [**Roubaix**]



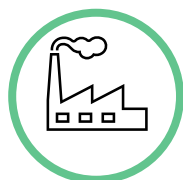
Technologies and processes

- Need to identify **appropriate technologies** for CSS [**Castilla y Leon** and **Capannori**]



Governance

- Need to guarantee a new (and not easy) cooperation between public and private sectors for the implementation of the CSS [**Tampere, Helsinki-Uusimaa, Roubaix, Castilla y León**].



Industrial processes and local authorities

- Circular economy 2.0, i.e. looking beyond to a mere waste management, but also to address/support circular economy industrial processes [**Munich**].



Funds

- Need to significantly improve capacity to implement or apply for funding schemes, especially if different from grants [**Castilla y León, Podravje-Maribor**]



“CSS” – Examples on construction and built environment

Asker Norway: Circular Building & Construction Transformation: Reusing Furniture, Streamlining Materials, and Developing Efficient Storage Solutions

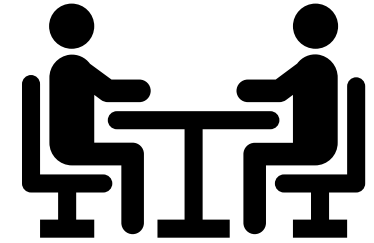
Uppsala, Sweden: Uppsala’s first marketplace for reusable construction materials

Roubaix, France: Low-tech and resource-efficient approaches to circular urban regeneration

Flanders, Belgium: Promoting circular building through Local Energy and Climate Plans



Ambitions Pilot Flanders: Promote circular construction through Local Energy and Climate Plans



1. **Manifesto:** A short published document including the principles and examples of circular construction

2. **Demonstratieproject:** circular renovation of a library in Zoersel – with a focus on ‘making circular construction affordable (expert support provided by VITO)

3. Drawing lessons from demonstration project and **replication** – learnings from Zoersel project embedded through engagement with Kamp C – allowing for application in public buildings (including schools?) in smaller Flemish cities and towns



**Circular
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EU Science & Innovation



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