

JASPERS Multi-Country Circular Economy Capacity Building Assignment

Circular economy projects financed by EU Funds in 2021-27: Strategy making and project pipeline development

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Agenda

- I. Introduction. “Circular projects” across sectors
- II. Step-by-step. How to develop a “Circular project”
- III. What JASPERS can do to support you

I. Introduction. “Circular projects” across sectors

Operational circular economy definition

- New products and assets are designed and produced in a way that **reduces virgin material consumption and waste generation.**
- New business models and strategies are applied to **increase the use and extend the life of underused or idle products, equipment, buildings and other assets.**
- **Resource and material loops are closed by recycling end-of-life products and materials**

Source: [EIB Circular Economy Guide \(2023\)](#)

Circular economy project *examples* in different sectors

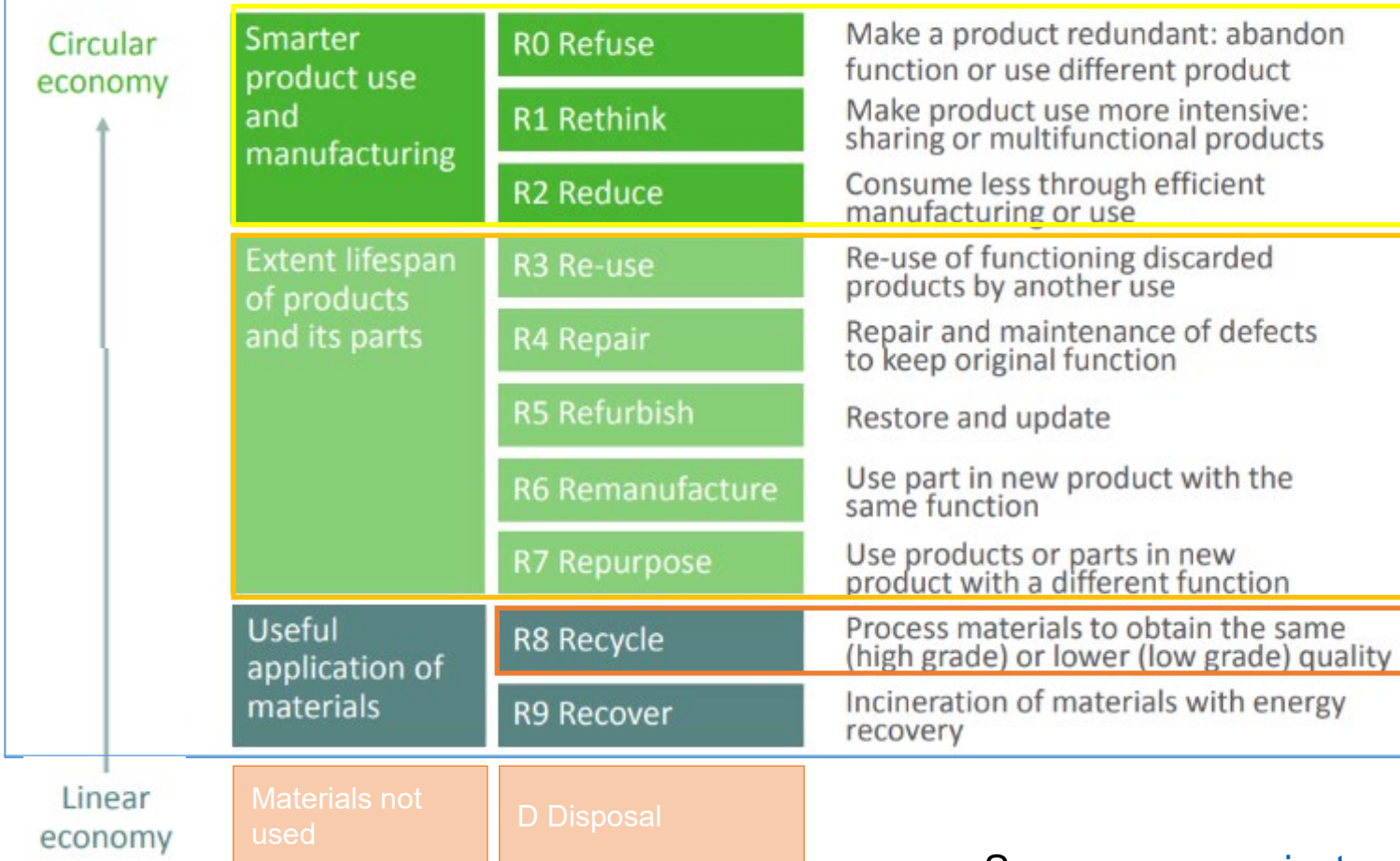


Cross-cutting activities: Innovation, RDI

Cross-cutting areas of activity: plastics, packaging, textiles, electronic waste

Categorisations in the circular economy across sectors

Strategies in a Circular Economy



Circular economy categories (value chain):

1. Circular design & production models
2. Circular use models
3. Circular value recovery models
4. Circular support


[Categorisation system for the ce.pdf \(europa.eu\)](#)

Source: www.projectenportfolio.nl Potting, José, et al. Circular economy: measuring innovation in the product chain


II. Step-by-step. How to develop a “Circular project”

7 key steps – from strategy to project

1) Preparation of Circular Economy Strategy




2) Preparation of Circular Economy Action Plan with measures





3) Project Pipeline Development



4) Programming and identification of financing sources



5) Selection of projects
6) Development of projects

7) Implementation of projects



Awareness, governance, commitment are key along the circular journey

1) Preparation of Circular Economy Strategy



What? Set and present clear strategic plan across sectors

How?

- Starting point and baseline definition
- Organizational setup and scope of the analysis
- Stakeholder map
- Focus sectors/areas
- Analysis of opportunities / SWOT
- Strategic circular objectives. Set the goals
- Implementation and monitoring

2) Preparation of Circular Economy Action Plan with measures



What? Define measures that will lead to the achievement of strategic circular objectives.

How? The action plan, as the core of the planning process, should include:

- Option analysis
- Measures. Identification of 3 categories
- Assignment of responsibilities to the various parties, governance is key
- Considerations of economic consequences and financing
- Considerations on the use of measures to implement the action plan.
- Implementation and monitoring

Success factors and best practice

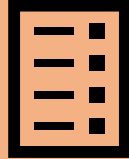
Success factors identified

- Clear and precise definition of objectives with varying time horizons
- Clear responsibilities and time horizons for the implementation of measures
- Clear and data-informed methodology for the selection of focus areas
- Phased process of stakeholder involvement, starting with a strong political commitment
- Involvement of all five stakeholder groups (government bodies, industry and business, civil society, knowledge institutions and the financial sector)
- Pilot projects and learning-by doing
- Consistent framework for measuring progress.

Key features

Key Features	Selected best practice
Definition of objective	Sweden, The Netherlands
Selection of focus areas	Amsterdam, Slovenia
Stakeholders for implementation	The Netherlands, Flanders
Implementation measures	France, Maribor
Monitoring/ Success measurement	The Netherlands, Finland

3) Project Pipeline Development



What? Turn measures (in particular those related to infrastructure projects or pilot projects) from action plan into projects.

How?

- Option analysis –cost-effectiveness or CBA or multi-criteria analysis
- Define project scope and boundaries, impact area
- Identify project promoter and other relevant beneficiaries if applicable (public and private)
- Rough cost estimate
- Define the business model (including revenue streams and affordability)

4) Programming and identification of financing sources



What? Match available funding sources (National and regional Ops, ERDF, Cohesion Funds, Just Transition) as well as national and regional sources and private financing sources with the project pipeline.

How?

- Based on the business model identify appropriate funding sources (grants, loans, private equity etc.).
- Coordination between different ministries/departments

5) Selection of projects



6) Development of projects



What? Move forward by preparing and/or selecting projects. This varies depending on the case and setup and size of project(s).

How?

- Develop clear *set of* selection criteria in calls, to include circular indicators
- For selected projects, option analysis based on circular opportunity analysis as regards concrete technology, business model etc.
- Technical feasibility study
- Financial and economic analysis
- State aid considerations, if applicable
- Risk assessment

7) Implementation of projects



What? Making projects a reality. Deployment.

How?

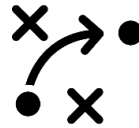
- Institutional setup is key
- Decision making
- Procurement (green, circular)
- Changing roles of stakeholders
- Monitoring (circular success factors)

III. What JASPERS can do to support you

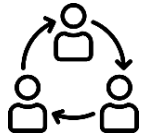
JASPERS Services in relation to the circular economy



Support for the development of projects
– methodological guidance, advise, project appraisal



Assistance in **preparation of sector strategies, plans**



Support for the preparation of **programmes and schemes**



Capacity building - networking, training, knowledge transfer

- Circular economy principles are being integrated throughout JASPERS Services.
- JASPERS can help on all 7 steps mentioned above.
- **Focus on capacity building activities in 2024-2025** but individual advise tailored to member state also possible.

JASPERS Value added

- Share best practice in the EU
- Cross sectoral experience
- Guide through the process
- Methodological advice

JASPERS Services in relation to the circular economy

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CE Resources

JASPERS (2022), [Best Practices in developing Circular Economy Strategies in Europe](#)

EIB (2023), [The EIB Circular Economy Guide](#)

EC (2020), [A new Circular Economy Action Plan for a cleaner and more competitive, Europe COM/2020/98](#)

[Circular Economy Stakeholder Platform](#) Bringing together stakeholders active in the field of the broad circular economy in Europe.

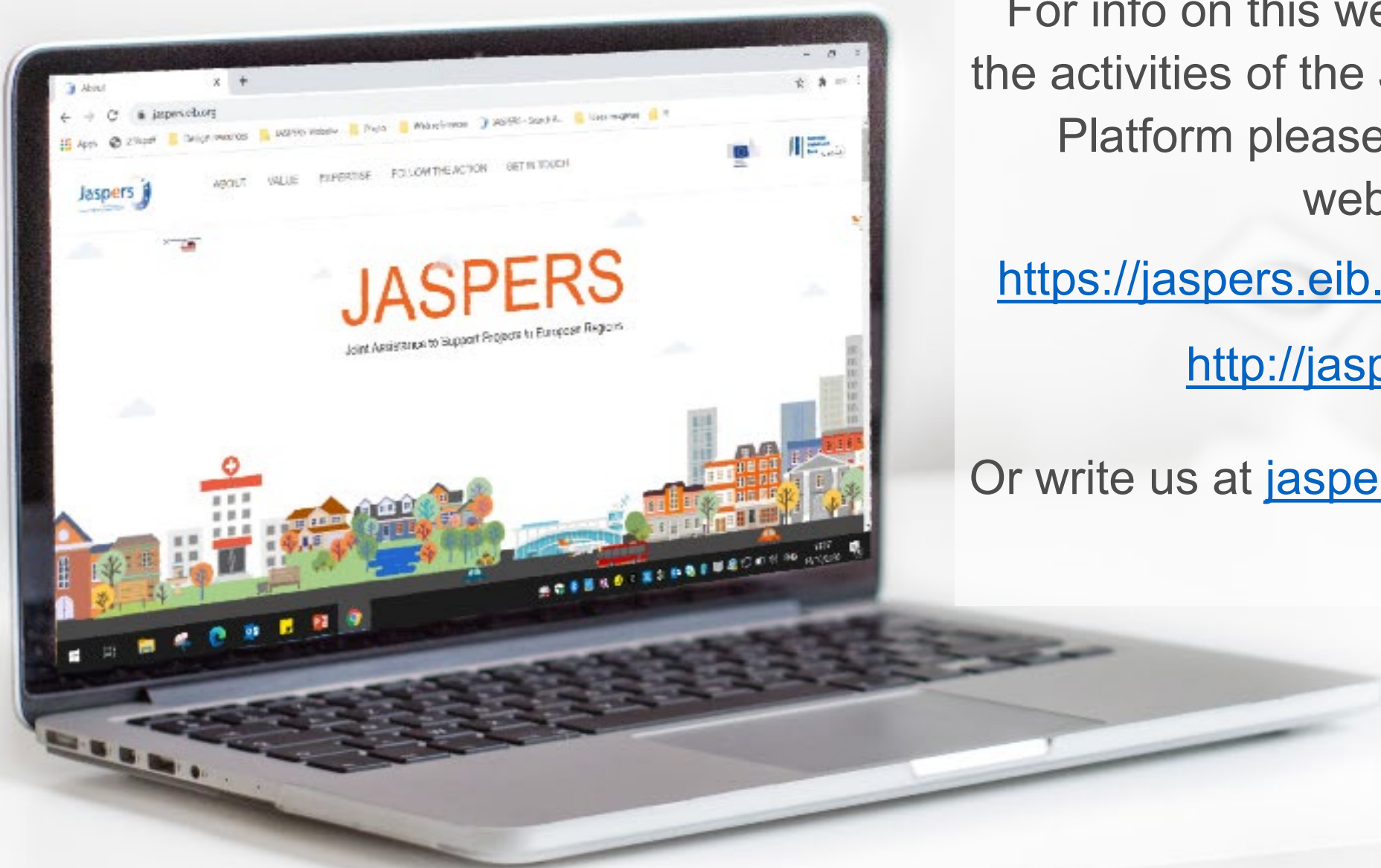
[EIB Circular City Centre – C3](#) Supporting EU cities in their transition to circular economy.

C3 guidance documents: (and more to come!)

- [The 15 Circular Steps for Cities](#)
- [A Catalogue of Circular City Actions and Solutions](#)
- [A Guide for Developing a Circular City Strategy](#)
- [A Guide for Circularity in the Urban Built Environment](#)

[Circular City Funding Guide](#) Providing information and support on the funding of circular projects and activities in an urban context.

[Financing the circular economy | European Circular Economy Stakeholder Platform \(europa.eu\)](#) Information on funding programmes on EU and national level.



For info on this webinar and details on the activities of the JASPERS Networking Platform please visit the following websites::

<https://jaspers.eib.org/knowledge/index>

<http://jaspers.eib.org/>

Or write us at jaspersnetwork@eib.org