



be EU CIRCULAR ECONOMY FORUM

belgium24.eu

BEYOND EXPERIMENTATION

Europe's leading role in mainstreaming circular practice



DEPARTEMENT
ECONOMIE
WETENSCHAP &
INNOVATIE



PS22

***Circular Hubs: Multilevel
Approach Creating Impact in
Practice***

MODERATORS



Luca Polidori
Holland Circular Hotspot

Brigitte Mouligneau
Belgian Presidency
Circular Flanders



Introduction

by Ladeja Godina Košir -

Founder and Executive Director
@Circular Change &
Co-Chair European Circular
Economy Stakeholders Platform



Ladeja Godina Košir

Pitches multilevel circular hubs

- **Einar Kleppe Holthe** - Founder & CEO Natural State AS & Managing Partner & Strategic Project Leader @Nordic Circular Hotspot .
- **Lars Anders Joensson** – Chief of innovation policy section at the UN Economic Commission for Europe UNORG– CIRCULAR STEP
- **Laura Cutaia**- Head of Circular economy Section in the Sustainability Department and Coordinator of the Italian Circular Economy Stakeholder Platform @ENEA
- **Milena Rmuš** – Secretary of Board for Energy Efficiency and Environment Protection @Chamber of Economy of Montenegro
- **Simo Karetie** - Project Manager @Helsinki-Uusimaa Circular Valley
- **Bart Volkers** - Director @Circular Groningen
- **Andreas Mucke**, the General Manager of the Circular Economy Accelerator Circular-Valley Foundation – Wuppertal
- **Karl Vrancken** – CSR Manager Indaver - Waste Managers Perspective
- **Dina Padalkina** - Founder and Chairwoman @Circular Berlin
- **Julie Poppe** – programme manager circular city Mechelen - Circular / Social Hub Circular Flanders

Regional (multi country) circular hubs



•Einar Kleppe Holthe -
@Nordic Circular Hotspot



•Lars Anders Jönsson
UNORG
•CIRCULAR STEP

The Nordic Market Context



The Nordic region consist of 5 countries, 3 autonomous regions, multiple indigenous societies, and a total of 28 million people.

This is the 12th biggest economy in the world.

Are you ready to realise the full potential of the Nordic market for your circular and sustainable solution?



A market transition programme for a circular & sustainable society in the Nordics by 2030.



An annual conference exploring the circular & sustainable opportunities of the Nordic region.

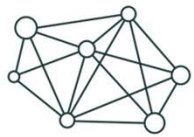


The first digital multi-stakeholder platform for the circular collaboration in the Nordics. Open and free for all.



A Partner Programme for collaborative circular value creation across regions, segments, sectors and silos.

Your leading resource on the circular economy in the Nordic region



Networks



Governmental authorities



Public sector



SMEs



Change agents



NGOs



Media



Corporations

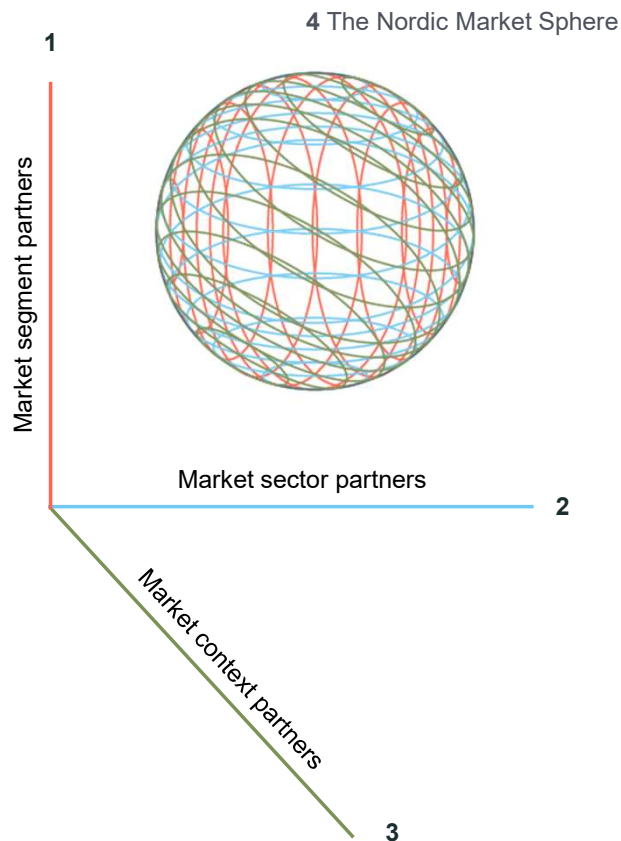


Culture

NCH Partnership Programme

Cross country, sector and segment collaboration for a Nordic circular and sustainable market transition by 2030.

Place-based and holistic approach to circular and sustainable market transition and future value creation : The Nordic Market Sphere ⁽⁴⁾



Vertical Market Segment Partners ⁽¹⁾

Natural value chains with examples of market segments and industries:

- Food and beverage • Energy and technology • Ocean and fishery • City development and construction • Furniture and fashion • Forestry and bio-economy • Manufacturing and production • Trade and services • Remanufacturing, repair, retrade and recommerce



Horizontal Market Sector Partners ⁽²⁾

Neutral market functions with examples of private and public economic sectors and industries:

- Innovation, R&D and competence • Education, academia and research • Digital, data, AI and technology • Consumer behaviour • Design, architecture and engineering • Culture and arts • Communication and PR • Media and entertainment • Renovation and recycling • Logistics and transportation • Finance, funding and banking • New economic languages, accounting and auditing



Market Context Partners ⁽³⁾

Context of location, Regulatory and governmental organisations, public entities, and local and national market cultures:

- Nordic countries: DK, FI, IS, NO and SE • Local-to-national market cultures • Nordic regional and (bi)lateral systems • EU and interregional collaboration • International/global context • Regulatory, governance and the state of place

UNECE Circular Step and Transformative Innovation Network: Putting innovation for



omy front and center

Circular STEP

Stakeholder Engagement Platform
to Accelerate the Circular Economy Transition
in the UNECE Region



ETIN



UN-ECE TRANSFORMATIVE INNOVATION NETWORK

Lars Anders Joensson
Chief, Innovation Policy Section
Anders.jonsson@un.org

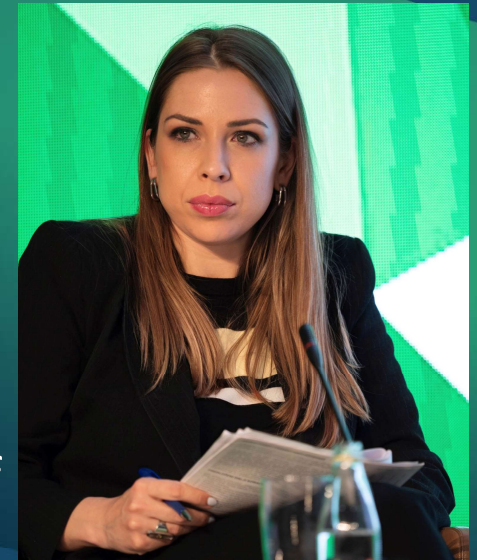
UNECE
17 April 2024
www.unece.org

Country level circular hubs



Laura Cutaia

Senior Researcher @ENEA
Responsible for Resources
Valorization Lab.,
Department for sustainability



Milena Rmuš

Chamber of Economy of
Montenegro

W BRUSSELS,
BELGIUM
2024
15 - 18 APRIL



Circular Hubs: Multilevel Approach Creating Impact in Practice

ICESP activities in networking, knowledge and good practices collection and dissemination to foster the Italian circular transition

““The Italian way for the circular economy””

Brussels – SQUARE, April 17th 2024

Laura Cutaia
ENEA – Department for Sustainability
ICESP- ECESP contact person



ICESP – Italian Circular Economy Stakeholder Platform



GOALS

- ✓ promote the dissemination of **knowledge**;
- ✓ foster dialogue and possible **synergies** between the main actors;
- ✓ map Italian **good practices**;
- ✓ overcome the fragmentation of initiatives at Italian level;
- ✓ create a permanent operational tool that can promote and facilitate **cross-sectoral dialogue and interaction**;
- ✓ promote Italian excellence and the Italian way of doing circular economy, starting from the cultural and traditional typicalities of our country and its cultural, social and entrepreneurial models: «**The Italian way for circular economy**»



Relevant Themes

- ✓ eco-innovation, research, development and transfer of technology;
- ✓ regulatory, financing and market instruments;
- ✓ enterprise, supply chain and business organisation models;
- ✓ measurement tools and indicators;
- ✓ business guidance and orientation;
- ✓ promotion of cultural approaches and consumption styles;
- ✓ role of territories and cities in guiding the transition from global to local and vice versa

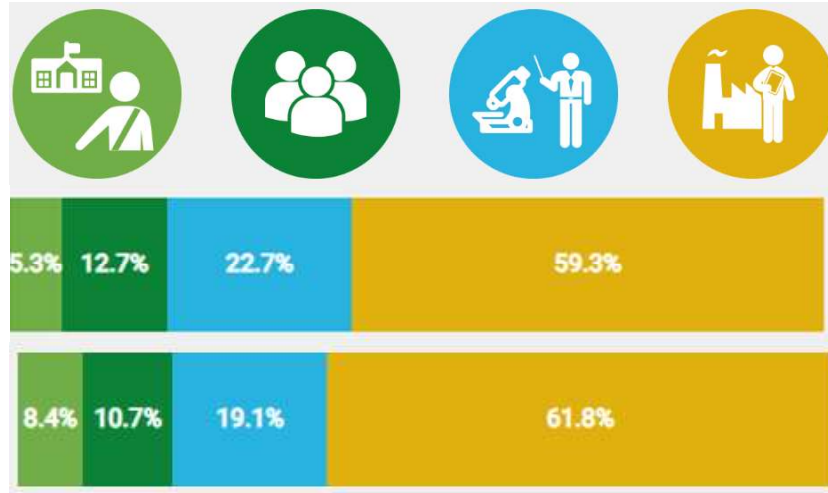


Tools

- ✓ web platform (www.icesp.it);
- ✓ periodic consultations in view of ECESP working group meetings;
- ✓ operational and consultation activities through working groups.



- 2018 – Launch of ICESP
 - Promoted and coordinated by ENEA
- 150 signees
- 309 participating organisations;
- > 700 experts in WGs.
- Collection and publication of GPs (linked with ECESP) –
 - Database with 242 GPs (to date)
 - 56 published on ECESP
 - Shared with UNI CT057 and ISO TC 323 (for TRs implementation on GPs)



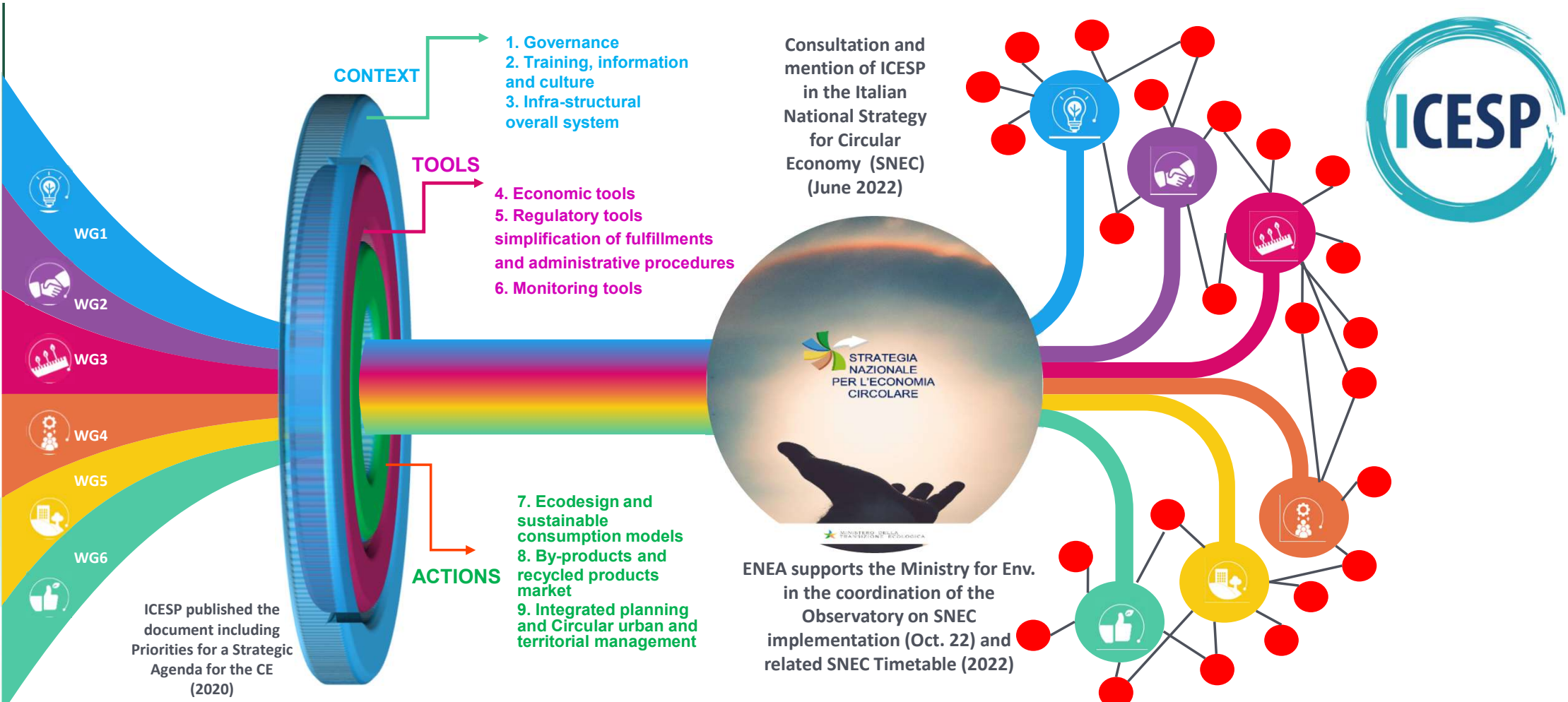
Signers

Participants

ICESP WGs	Sub-WGs
1 - Research and eco-innovation, dissemination of knowledge and training	1.1 Training and skills 1.2 Eco-innovation-KPIs
2 – Policy and governance	2.1 Regulatory instruments 2.2 Economic instruments
3 – Tools for measuring the circular economy	
4 – Sustainable and circular value chain	4.1 Construction and Demolition 4.2 Textiles, Clothing and Fashion 4.3 Electric Mobility 4.4 Agrifood 4.5 Plastics 4.6 Electrical and Electronic Equipment
5 - Circular cities and territories	
6 – Good Practices and integrated approach	6.1 Innovation and Investment 6.2 MPS 6.3 Processes 6.4 Consumption 6.5 Waste Management

ECESP LGs	Focus	ICESP GdL
LG#1	Citizen engagement & circular behaviour	GdL2
LG#2	Textiles	GdL4 - SG Textiles
LG#3	Bioeconomy	GdL4 - SG Agrifood
LG#4	Built environment	GdL4 - SG C&D
LG#5	Biodiversity and climate	
LG#6	Circular procurement	
LG#7	Critical raw materials in a circular economy	
LG#8	Economic incentives	GdL2
LG#9	Cities and regions	GdL5





- 1) Ongoing a document on relation between goals of National Strategy for Circular Economy/Timetable and ICESP supporting activities
- 2) ICESP can play a role in the Observatory consultation task

- 3) GP collection (ICESP-ECESP)
- 4) Links between ICESP and ECESP
- 5) WGs activities
- 6) Annual conference



ICESP Platform: operative tools



- www.icesp.it : Operational tool for information, regulation and ICESP Charter, Good Practices database, WG, expressions of interest and membership.
- info@icesp.it: for communication and information



Working Groups



Downloading research results reports of the Working Groups



Database
Good Practices



Consultare e ricercare le BP italiane



Caricare una BP attraverso modulo on-line

Membership form

Brochure ICESP	Carta ICESP	Regolamento ICESP
ADERISCI		
<small>Prendi visione del Regolamento e manifesta il tuo interesse compilando la scheda di adesione e inviandola a info@icesp.it</small>		
Scheda di adesione ICESP		



Thank you!

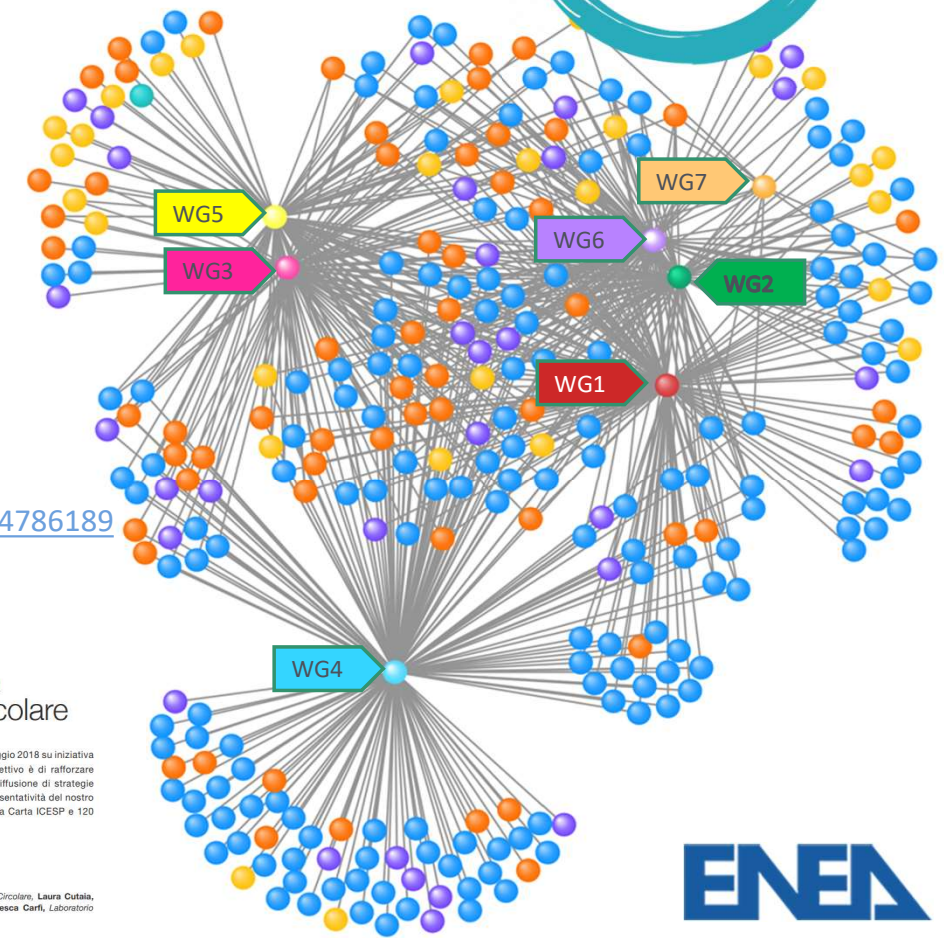
laura.cutaia@enea.it

www.icesp.it

 <https://www.facebook.com/ICESPItalia>

 <https://twitter.com/icespitalia>

 <https://it.linkedin.com/in/icesp-italian-circular-economy-stakeholder-platform-b74786189>



Circular Economy Stakeholder Platform: the ECESP model

The European Circular Economy Stakeholder Platform (ECESP), established in 2017 by the European Economic and Social Committee (EESC) in partnership with the European Commission, contributes to the implementation of the Circular Economy Action Plan (CEAP). It supports civil society organisations and public authorities accelerating the transition to a circular economy across Europe by fostering dialogue, sharing knowledge and exchanging good practices

DOI 10.12910/EA02019-023



Ladeja Godina Košir, Executive Director of Circular Change, Reference of ECESP Coordination group



Laura Cutaia, ENEA, Territorial and Production Systems Sustainability Department

ICESP, la piattaforma italiana degli attori dell'economia circolare

La Piattaforma Italiana degli attori dell'Economia Circolare (ICESP) è nata nel maggio 2018 su iniziativa dell'ENEA per dar vita ad un'interfaccia nazionale all'ECESP in Europa. L'obiettivo è di rafforzare il ruolo dell'Italia quale paese-chiave per la promozione, implementazione e diffusione di strategie circolari ad alto valore aggiunto e, al contempo, di aumentare il peso e la rappresentatività del nostro paese nella comunità internazionale. Ad oggi 52 organizzazioni hanno firmato la Carta ICESP e 120 partecipano ai suoi Gruppi di lavoro

DOI 10.12910/EA02019-043

di **Grazia Barberio**, resp. Sezione Supporto al coordinamento delle attività sull'Economia Circolare, **Laura Cutaia**, resp. Laboratorio Valorizzazione delle Risorse nei Sistemi Produttivi e Territoriali, e **Francesca Carli**, Laboratorio Valorizzazione delle Risorse nei Sistemi Produttivi e Territoriali - ENEA





THE CIRCULAR PARADIGM SHIFT

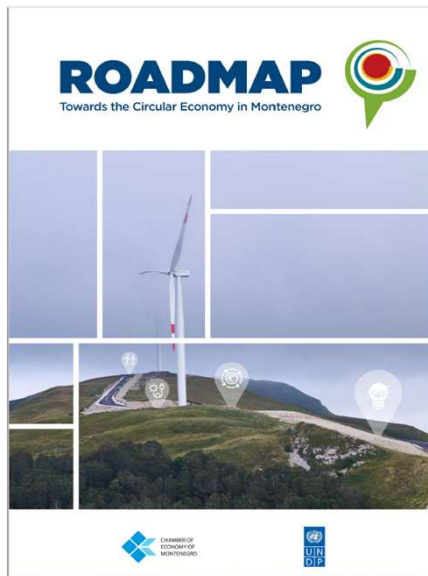
NAVIGATING CIRCULAR TRANSITION IN MONTENEGRO

Milena Rmuš
17th April 2024

Transitioning towards a circular economy in Montenegro

April 2022

ROADMAP TOWARDS THE CIRCULAR ECONOMY IN MONTENEGRO



Resiliency and self-sufficiency



Digitalization and innovation



Societal development and green employment



Unlock circular funding

December 2022

National Strategy for Circular Transition in Montenegro until 2030

Circular Economy HUB of Montenegro

Established as a “one-stop shop” for circular initiatives and solutions.

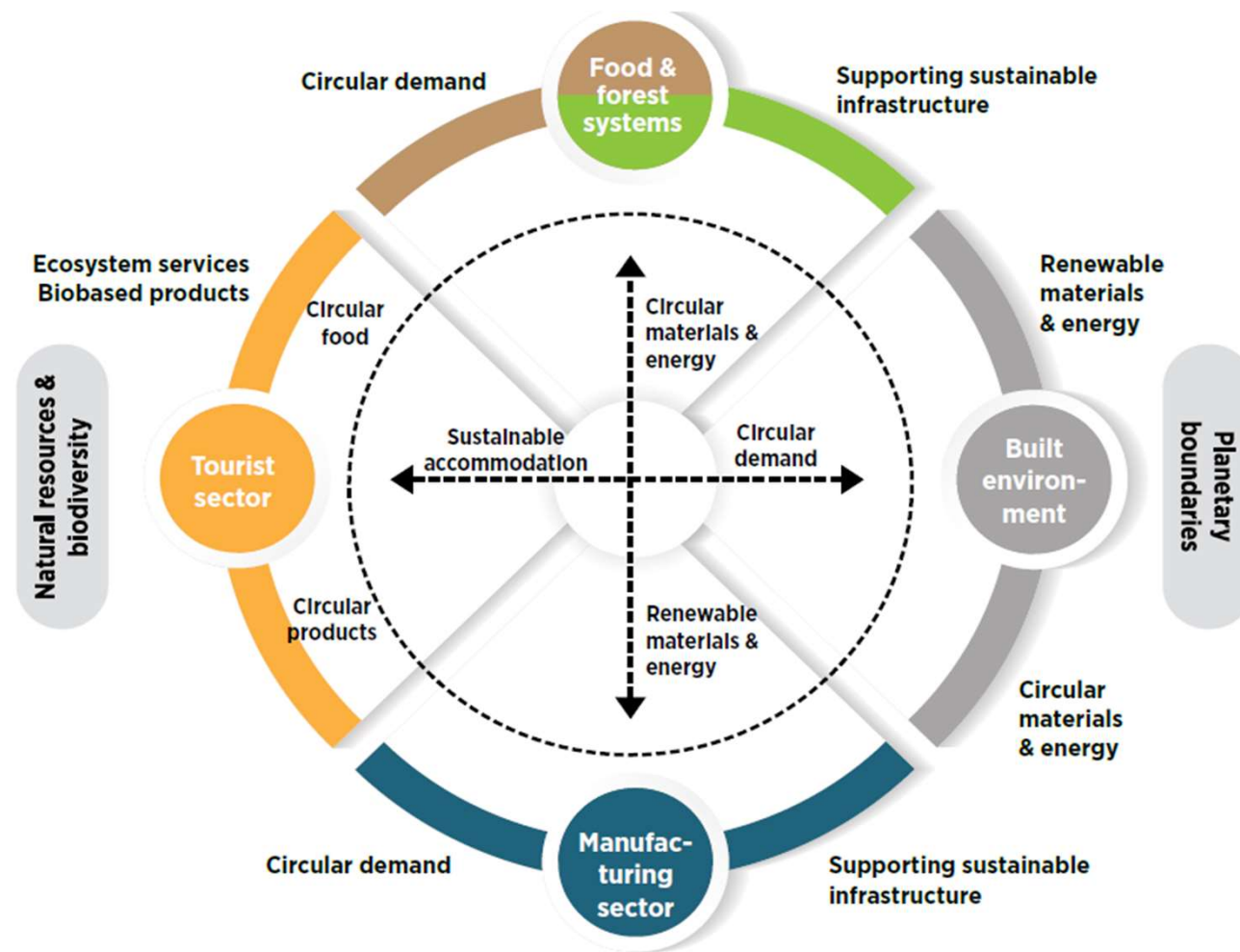
MISSION: to create a framework for the integration of circular business models and practices based on identified priority areas by establishing strong and continuous collaboration between institutional actors, business and academia and civil society organizations.

Goal is to strengthen the capacity of Montenegrin economy on the circular transition path and to promote systemic changes towards the creation of circular business models.



- The CE HUB is an open interactive information platform for dissemination of data and information, promoting efficient resource utilization through circular value systems to enhance the economic sustainability and resilience of the national economy.
- Lessons learned, best practices and key indicators through intersectoral cooperation and dialogue, providing an opportunity to connect with hubs from other countries and enable exchange of expertise.
- www.ce-hub.me

Focus areas of circular transition in Montenegro



Horizontal areas that enable circular transition in Montenegro



Awareness & education



Systemic collaboration



Legal framework



Green public procurement



Renewable energy



Waste management



Water management



Transportation system



Spatial planning



Digitalization & traceability

Mapped sectors of circular transition are interdependent while implementing circular principles and a systemic approach is needed to address common horizontal areas considering all their specificities for certain sectors of the economy.

Support to businesses as key circular catalysts



Circular shift:

- Create movement amongst the business community in a circular direction
- Serve as a nexus for stakeholders to collaborate on CE initiatives and projects
- Support businesses to innovate and become future-proof
- Harness the power of cross-border collaboration



Leave no business behind:

- Provide support for companies in complex transformative processes
- Strengthen sectors with highest potential and is open to circular change



From theory to practice:

- Unlock the potential of circular economy
- Enable funding for circular business initiatives



CE advocacy



KNOWLEDGE HUB

- Educating and empowering of individuals, business and organizations
- Circular library
- Networking events



POLICY HUB

- Adjustment of current policies to support the circular transition
- A platform for policymakers, business community and experts to discuss policies and strategies to advance CE agenda
- Strengthen circular supply chains and green public procurement

THANK YOU



mrmus@pkcg.org



Local private circular hubs



Simo Karetie

Helsinki-Uusimaa Circular
Valley



Bart Volkers

Circular Groningen



Uudenmaan kiertotalouslaakso

- Session: Multilevel Approach Creating Impact in Practice
- Case Helsinki-Uusimaa Circular Valley

Simo Karetie, Project Manager
Helsinki – Uusimaa Circular Valley



Uudenmaan liitto
Nylands förbund

Osarahoitettu Uudenmaan liiton myöntämällä Alueiden kestävän kasvun
ja elinvoiman tukeminen -määrärahalla (AKKE-rahoitus)

What is the Helsinki-Uusimaa Circular Valley?



Uudenmaan
kiertotalouslaakso

A regional initiative promoting system-level change towards the circular economy.



An ecosystem bringing together projects, local ecosystems, companies, researchers, developers, and municipalities for co-development.



A platform and accelerator promoting and supporting new businesses, creating networks, test beds, and pilot areas – aiming at 120 new pilots.



Information point searching, developing and sharing knowledge, knowhow, data, ideas, resources and networks.



Connector and advisor supporting land use planning.



Five focus areas: construction, plastics, textiles, electronic waste, food and biomaterials.





National and EU level

CE GREEN DEAL PROCESS:

A regional partner in the national Green Deal



ACTIVE EU COLLABORATION:

CCRI -pilot and other EU initiatives:
Representing the region



BILATERAL MEETINGS:

national and regional authorities, institutes and the research community

Helsinki – Uusimaa Circular Valley Helix

Regional level



BILATERAL MEETINGS:

Working closely with large relevant stakeholders: innovation partners, circular clusters, development companies



THEMATIC WORKSHOPS:

Creating smaller ecosystems that aim for new pilots and projects through workshops



ENGAGING IN LOCAL ACTION:

Working with municipalities and projects & bridging them to thematic workshops



AFTERWORKS:

Casually bridging all sectors with joint afterworks.



Helsinki-Uusimaa Circular Valley: Project portfolio

Construction



43
projects

Innovation &
technology

Reuse &
recycling

Market

Plastics



24
projects

Marketing &
business
operations

Processing

Collection

Recycling
methods

Textiles



13
projects

Reuse &
recycling

Business
development

Ecosystems

Food



23
projects

Food waste

Primary
sector

Marketing &
business
operations

Other
production

Electronics



5
projects

Reuse &
recycling

Sustainable
materials

In total:
108 ongoing
projects

Helsinki-Uusimaa Circular Valley

Local solutions are born here!





Our bottom-up approach to a Circular Economy

Bart Volkers, Director Circulair Groningen
Brussel, April 17th, 2024





Accelerate, invest and realize

the **circular economy** in Groningen
and the Northern Netherlands



Three reasons for European collaboration

- Organizing cross regional value chain collaboration
- Knowledge & technology transfer for scaling up
- Aligning circular policies and methodologies





**Let's collaborate
for a future-proof
economy in Europe.**



Circular Hubs in the industrial context



Andreas Mucke
Circular Valley Foundation
Wuppertal
NordRhein Westfalen



Karl Vrancken
Indaver
Context Flemish Harbours

Circular Valley – Hotspot for the Circular Economy

Short overview
BE EU Circular Economy Conference
2024, April 17th



The greater Rhine-Ruhr Region is the ideal **1** **Circular Valley®** for five key reasons

1 Access to companies needing solutions

5 Place of the 1st and 2nd industrial revolution on the European mainland

5

2 Established and new 'circular' companies

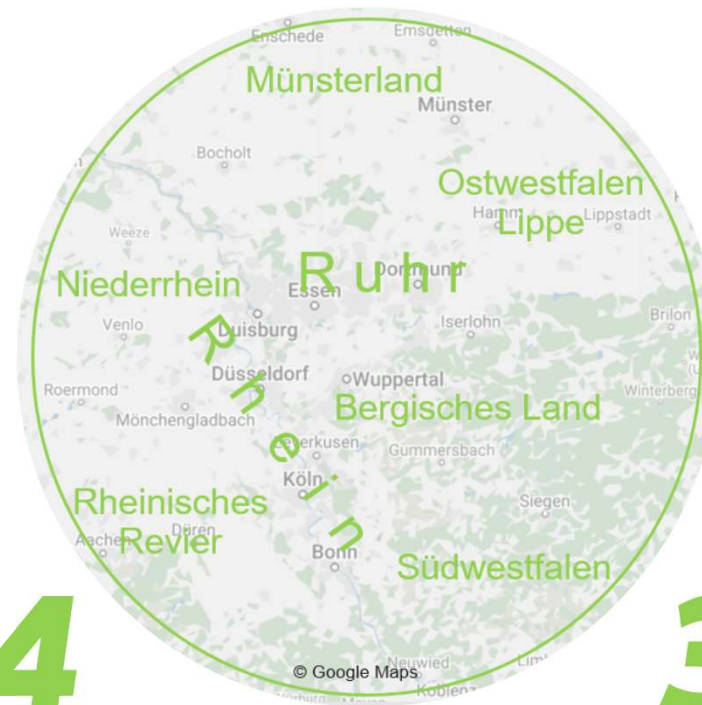
2

4 Very cosmopolitan, huge cultural offerings

4

3 Attractive Science Landscape

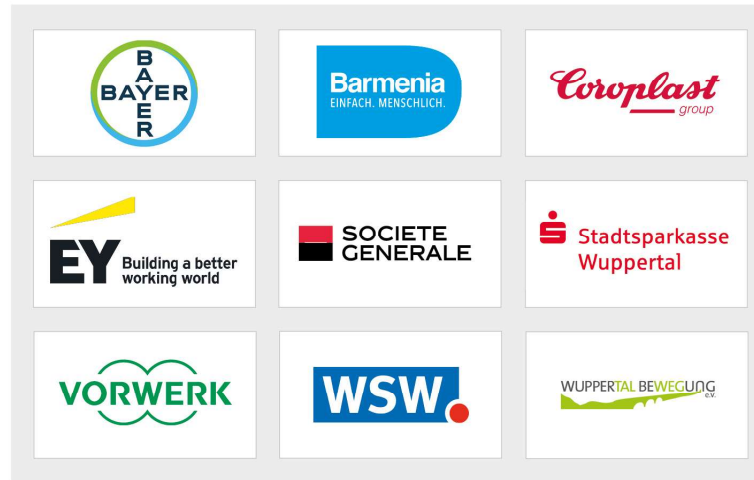
3



Circular Valley® is broadly supported by partners from all industries and all sizes

Circular Valley® Founders & Sponsors

Ministerium für Wirtschaft, Industrie, Klimaschutz und Energie des Landes Nordrhein-Westfalen



Sponsored by:

Ministerium für Wirtschaft, Industrie, Klimaschutz und Energie des Landes Nordrhein-Westfalen



EUROPAISCHE UNION
Investition in unsere Zukunft
Europäischer Fonds
für regionale Entwicklung



EFRE-NRW
Investitionen in Wachstum
und Beschäftigung

Circular Valley® Sponsors



Ministerium für Umwelt, Naturschutz und Verkehr des Landes Nordrhein-Westfalen



Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen



Cooperation partner

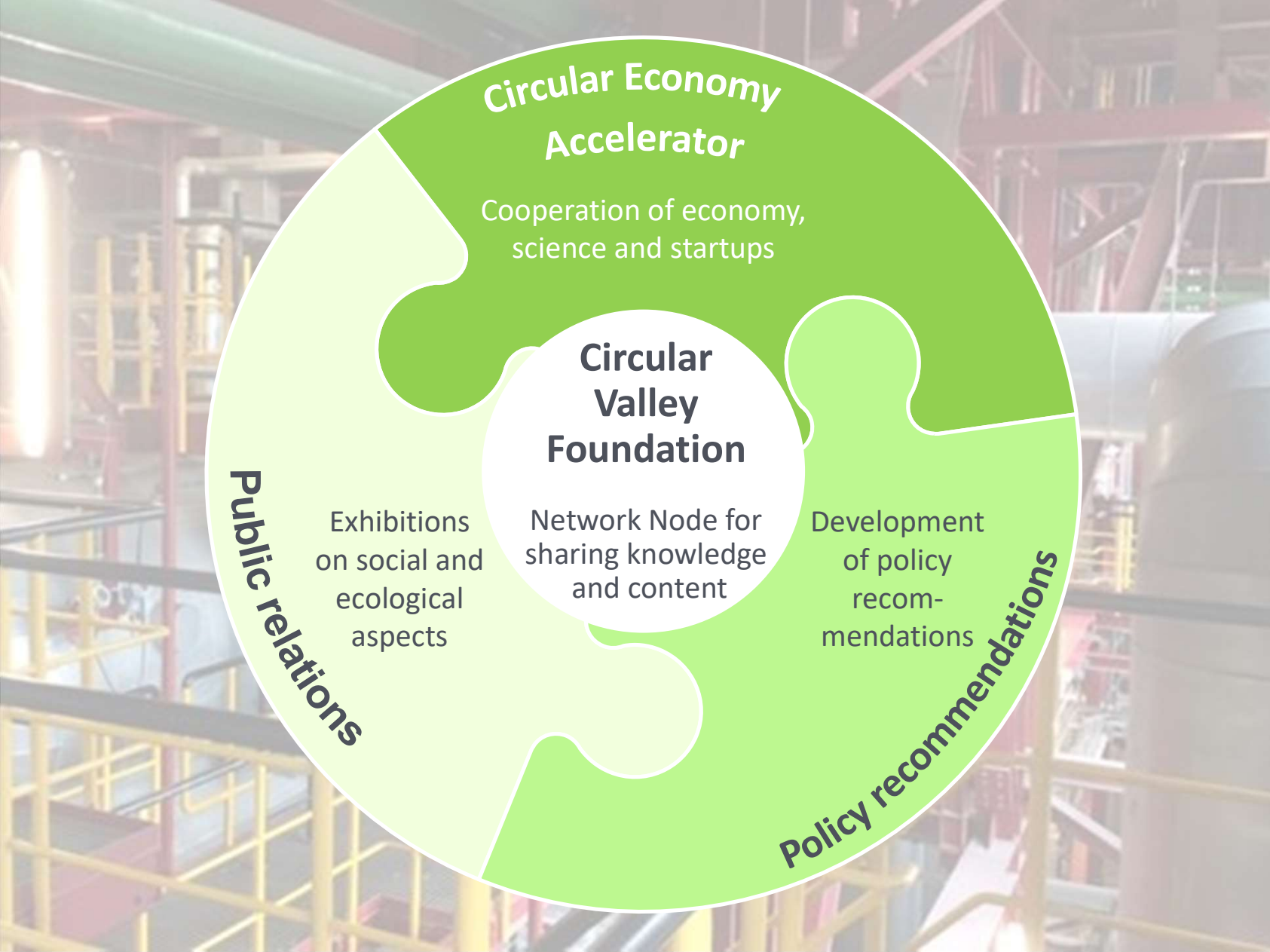


Supporter



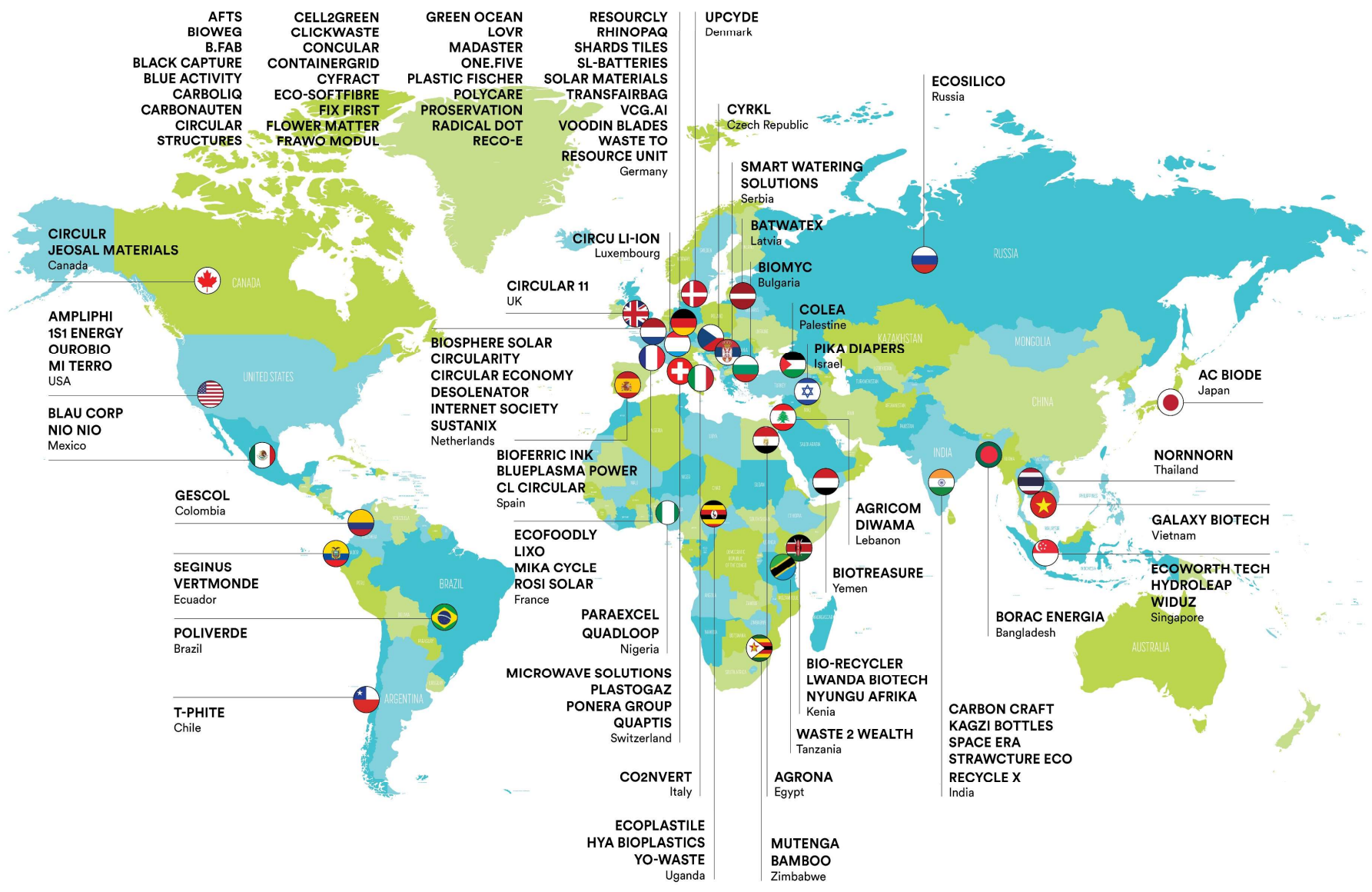
Selection of partners (overall 140+ partners)

The „Circular Valley Foundation“ organizes the core activities



INTERNATIONAL STARTUPS CIRCULAR ECONOMY ACCELERATOR

>100
Startups
from all
over the
world
attended
on-site in
the last 32
months



Thank you!

andreas.mucke@circular-valley.org

The logo for Circular Valley is a circular emblem composed of three overlapping leaf-like shapes. The top-left shape is light blue, the bottom-left is light green, and the right side is a pale yellow. The text "Circular Valley" is centered over this emblem in a bold, black, sans-serif font.

Circular Valley

Indaver, an industrial circular hub in Antwerp



- Karl Vrancken, Chief Sustainability Officer // Associate Professor – University of Antwerp
- 17 April 2024
- Brussels



Indaver, leading in the field of sustainable waste management



Organisation
1 shareholder 



Headquarter
Belgium



Revenue
755 M€



EBITDA
164 M€



Employees
2000



Waste Managed
5.1 M tonnes



Waste streams for
Material Recovery
1.02 M tonnes



Energy Recovered*
278.000 households

**the equivalent of*

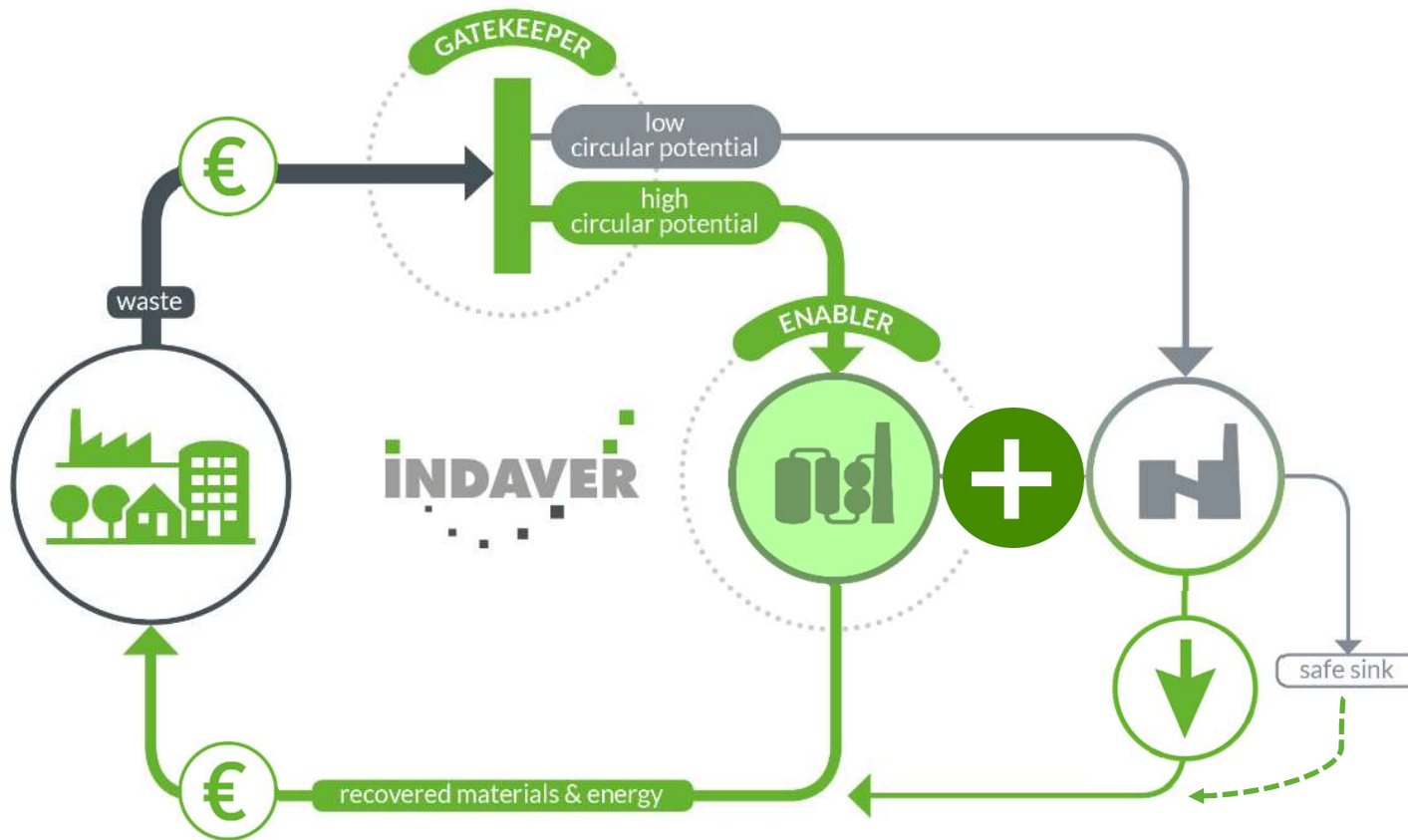


Installation Europe
16 (major) installations



Offices Europe
25

Indaver's CE model: What can we do?



1. Increase **functionality** of grey installations
2. Invest in green installations, based on industrial **symbiosis**, **molecular** recycling and technological **innovation**
3. Start moving business plan from gate fee to **value**
4. Keep investing in the **combination** of grey and green installations in order to cope with future changes (changing waste composition)

Fewer CO₂-emissions thanks to steam/heating networks in partnerships

ECLUSE, BE - 2019

Steam Network Doel

- 1st steam network to 5 neighbouring chemical companies
- Heating from Indaver's waste treatment installations
- Capacity: 250 MW
- Reduction of 100,000 tons of CO₂/Y
- Investment: 25 M€

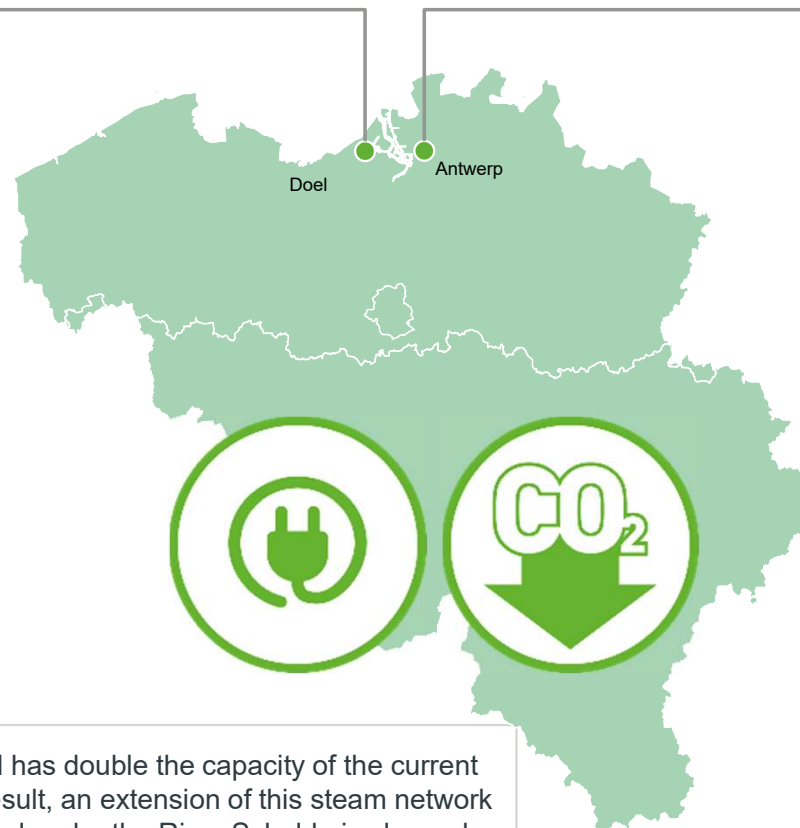


In operation

ECLUSE
een sluis voor groene energie

was built for the future and has double the capacity of the current demand for steam. As a result, an extension of this steam network to the right bank via a tunnel under the River Schelde is planned.

ECLUSE 2- In planning



WAN, BE - 2024

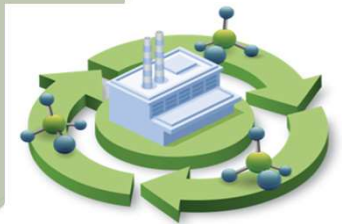
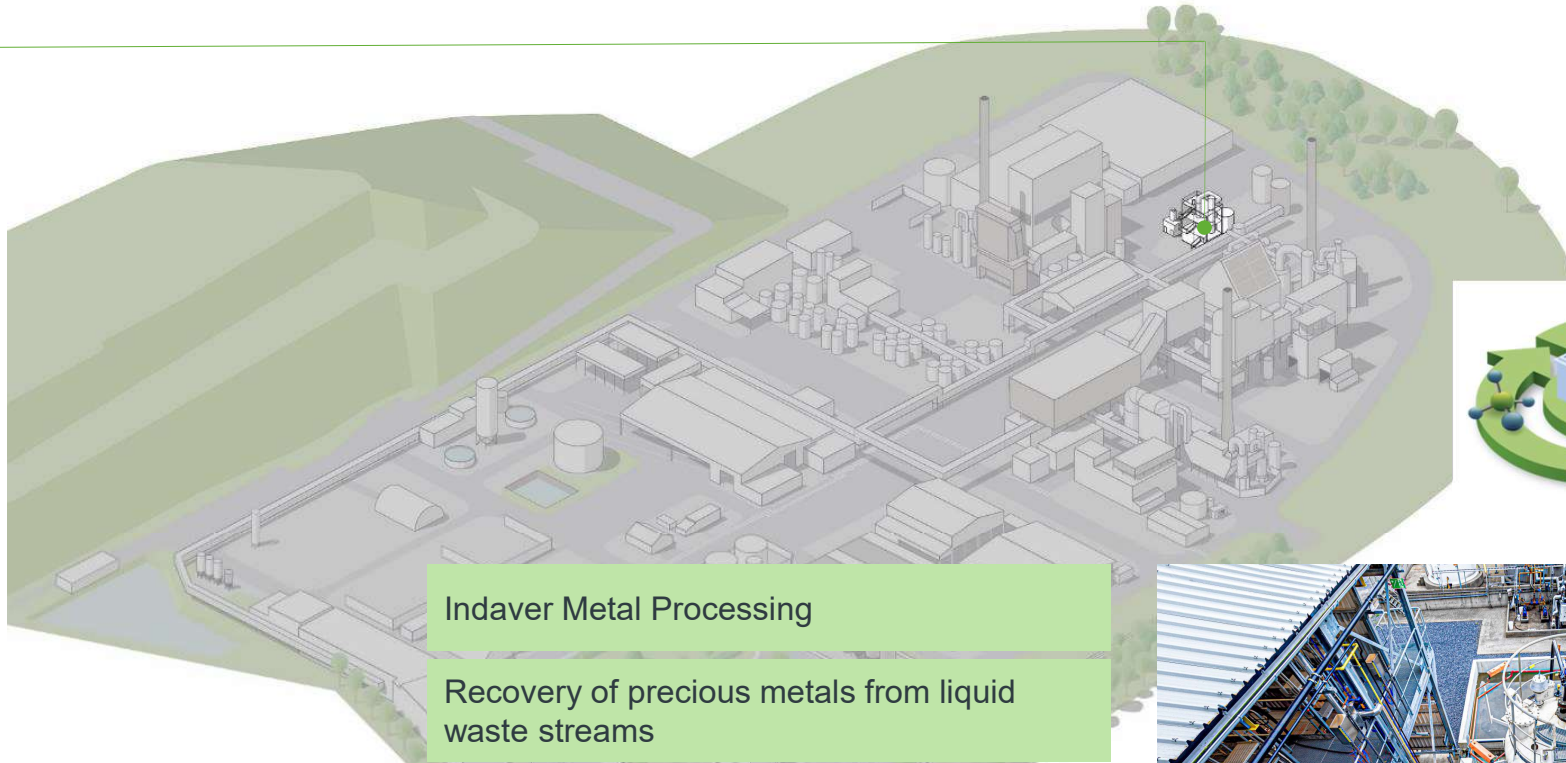
North Antwerp Heating Network

- First open access heat network in Belgium
- Basenet to the industry (Boortmalt) and ready for link up with residential heat network
 - 3000 households
 - 7 schools
 - Public buildings
- Reduces CO₂-emissions in Antwerp with 80,000 T/Y
- Investment: 52 M€



In operation

IndaMP



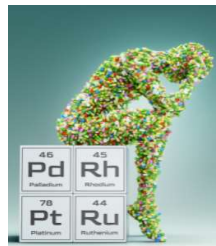
Indaver Metal Processing

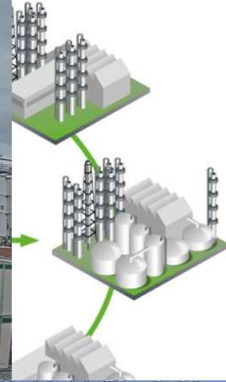
Recovery of precious metals from liquid waste streams

Typically originating from homogeneous catalysts containing platinum, palladium, rhodium and ruthenium

Multiple technologies: 2 process lines

Operational since Q4 2018

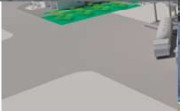




...



Mixed polyolefins
suitable for high Q
chemical recycling



Depoly
mole

E-Wood: Economy and ecology go hand in hand

SOCIAL



- Using waste wood as a raw material / creating value
- Employment
- Securing chemical industry in Waaslandhaven (Port area)

ECONOMICAL



- Opportunities for further development of economic activities in the port region
- Stable supply of green energy to customers
- Partners less susceptible to market fluctuations

ECOLOGICAL



- Production green energy
- Constantly available renewable energy source
- Contribution to climate objectives
- Reduction CO₂ cfr 45 wind turbines



The Antwerp Declaration for a European Industrial Deal

01 Put the Industrial Deal at the core of the new European Strategic Agenda for 2024-2029.

We call for a comprehensive action plan to elevate competitiveness as strategic priority and create the conditions for a stronger business case in Europe. The action plan needs to include actions to eliminate regulatory incoherence, conflicting objectives, unnecessary complexity in legislation and over reporting. We ask to develop an Omnibus proposal to take corrective measures on all relevant existing EU regulations as the first piece of legislation to be presented in the next EU Institutional cycle.

02 Include a strong public funding chapter with a Clean Tech Deployment Fund

for Energy Intensive Industries closely coordinated with a simplified State Aid framework, while respecting the Single Market rules. This should allow public de-risking of private investment into clean technologies through both CAPEX and OPEX support, with guarantees to ensure the retention and creation of quality jobs in Europe, and propose a competitive and sustainable tax level across Europe.

03 Make Europe a globally competitive provider of energy.

The costs of energy in Europe are simply too high to compete and are not only driven by commodity prices but also by regulatory charges. The next European Commission needs to prioritise new projects for abundant and affordable low carbon renewable and nuclear energy. We need a real EU Energy Strategy with concrete actions that enable cross-border electrical power, grid expansion for hydrogen and other renewable & low-carbon molecules, and partnerships with resource-rich countries.

04 Focus on the infrastructure Europe needs.

Target the Recovery and Resilience Facility and Structural and Regional Funds to integrate and build a worldclass EU Energy, digital, CCUS and recycling infrastructures as soon as possible, make these Important Projects of Common European Interest. Debottleneck cross border transport and develop trans-European networks. Remove permitting obstacles for industrial transformation projects. This transformation will also require significant numbers of skilled workers that are currently in short supply. Targeted programmes will be necessary to make these available quickly.

05 Increase the EU's raw materials security

through scaling up domestic mining, sustainable processing and recycling capacity for crucial raw materials, combined with new global partnerships. Scale up renewable carbon and circular carbon feedstocks, including the expansion and fast-permitting of advanced chemical recycling technologies. Develop a Circular Carbon Strategy that incentivises Carbon Capture and Use (CCU), bio-based feedstocks, base metals, minerals and advanced materials necessary to reach the aims of the Green Deal. Free trade agreements or other types of agreements should secure vital supplies for industry, enable access to new markets and increase exports. The EU should look at all policy instruments against unfair competition to ensure a real level playing field for EU industries both on the domestic and international markets, including carbon leakage protection.

06 Boost demand for net zero, low carbon and circular products.

Empower consumers (businesses and private) to choose net-zero and circular products, based on transparent product and environmental carbon footprints. Lead the way through public procurement and private buyer initiatives endorsed by the EU. Expand the scope of the Net Zero Industry Act and the Critical Raw Materials Act. Grow sales potentials by improved market access in international markets.

07 Leverage, enforce, revive and improve the Single Market

for the transition of integrated value chains, including measures to address increased fragmentation caused by national implementation of European legislation. Create a single market for waste and recycled materials and also a true European energy market. Improve enforcement of existing measures focusing on imports.

08 Make the innovation framework smarter

including fostering high-quality science, technological innovation, and collaborative policies that prioritise openness and pragmatic outcomes while embracing innovative approaches like regulatory sandboxes. Promote digitalization as a prerequisite for groundbreaking research and to enhance efficiency. Protect IP rights to bring a competitive advantage to Europe. Focus on the transfer from demonstration to innovation and first of a kind commercial technologies.

09 A new spirit of law-making.

Let entrepreneurship thrive to find the best solutions to overcome challenges. Legislation should create incentives for businesses to invest in clean technologies. Avoid that the Green Deal policy targets are followed by prescriptive and detailed implementing regulations. Prevent over reporting, ensure coherence, stay tuned with industrial reality and interests. Inclusion remains through a stronger

10 Ensure the s

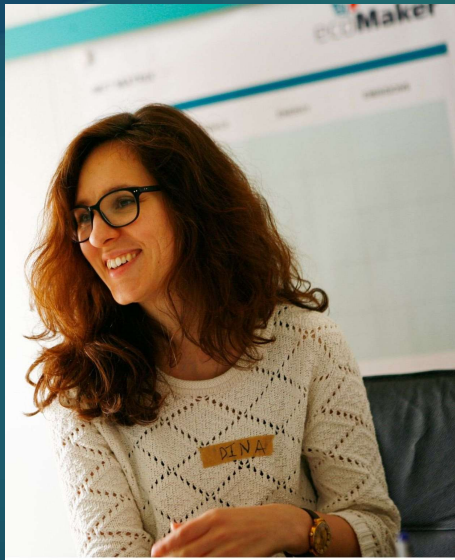


Indaver, leading the field in sustainable waste management



social circular hubs

Dina Padalkina
Circular Berlin



Julie Poppe
City of Mechelen
Social and Circular Hotspot
Flanders





Circular Hub
Dina Padalkina, Circular Berlin
17.04.2024

Circular City-zirkuläre Stadt g.e.V. · 2024





We are a non-profit accelerating Berlin's transition towards a circular city, envisioning it as a resilient, citizen-oriented region.



KNOWLEDGE-BUILDING

built environment
textile and fashion
food and biomass
electronics



COMMUNITY-BUILDING



EDUCATION

More: <https://circular.berlin/>

OUR MISSION

We envision Berlin as a resilient, citizen-oriented region. **Resources are sourced locally** if possible, used only if truly needed, and **their value is maintained as part of a continuous loop** — within the limits of our planet. Waste and pollution are non-existent.

People's lives and jobs positively affect their neighbourhoods and communities.

Strengthening the sectoral specifics and knowledge

- Developing the projects with the sectoral specifics
- Formation of the knowledge building area
- Actively approaching Berlin municipalities to initiate the work around Circular Economy
- Initiating and participating cross cities dialogs

19 projects realised **5**
of them related to the city



Strengthening the community behind us

- Providing visibility to the Berlin Circular Economy network and working with the connected members
- Establishing community exchange formats and membership system

144 members

+ 50 events realised



Raising awareness for the Circular Economy

- Development the format for the circular economy interaction and engagement

approx. **40**
workshops with more
than **600**
participants in total



***Thank you.
We look forward to
hearing from you.***



Dina Padalkina
Chairwoman

dina@circular.berlin
+4915901434511



Circular City – Zirkuläre Stadt e.V.
Rheinsberger Straße 34
10435 Berlin

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Hubs

12 hubs for circular and social entrepreneurship

From Bruges to Genk, from Oudenaarde to Leuven, you can visit the 12 regional social-circular hubs. They offer you inspiration, matchmaking and support.







Circulair werk(t)

12 Hubs for social and circular entrepreneurship

201
events
with 7500
participants

87
grant applications
with companies,
of which

153
supported
organisations

45
were approved

162
prototypes or
pilots launched

77
test projects
between CE and SE

10.111
LinkedIn
followers

CICO HUB
KORTRIJK

HUB BRUGGE

HUB GENT

HUB HASSELT

C3000
LEUVEN

SMART LOOPS
VLAAMS-BRABANT

HUB REGIO
MECHELEN

HUB GENK

SCHOUDER
OUDENAARDE

DE KEET
AALST

REPAIR ZKT
HUB(S)

HUB KEMPEN+



Circular Hubs: Multilevel Approach Creating Impact in Practice

PANEL



Freek Van Eyck
Holland Circular
Hotspot
ESECP



Brigitte Mouligneau
CIRCULAR FLANDERS



**Antonio Ferrandez
Garcia**
DG RTD



Karel Vanderpoorten
DG GROW



Lucie Blondel
DG Research &
Innovation