READY TO ACT: SHAPING THE NEXT SOCIAL AND CIRCULAR EUROPE

Co-funded by the European Union

REPUBLIC OF CROATIA
Ministry of Environmental Protection and Green Transition

wise sh!ft



20–21 OCTOBER | ZAGREB, CROATIA

rreuse 25

HumanaNova

Welcome to Zagreb



EMMA KAVANAGH
RREUSE



MATTHIAS NEITSCH
Re-Use Austria & RREUSE

Dobrodošli u Zagreb



IVAN BOŽIĆ
Humana Nova



JAGODA MUNIĆ
City of Zagreb


SOCIAL & CIRCULAR
FASHION SHOW

WE BUILT IT: FROM PIONEERS TO SYSTEM BUILDERS

IZGRADILI SMO: OD PIONIRSKIH INICIJATIVA DO SUSTAVNIH RJEŠENJA



PARISA WRIGHT

Greener & Cleaner

Journey to a Sustainability & Cicularity Network for England

Parisa Wright

Chair, CSSN England

Founder, Greener & Cleaner CIO

parisa@cssnengland.co.uk

Greener & Cleaner

CSSN

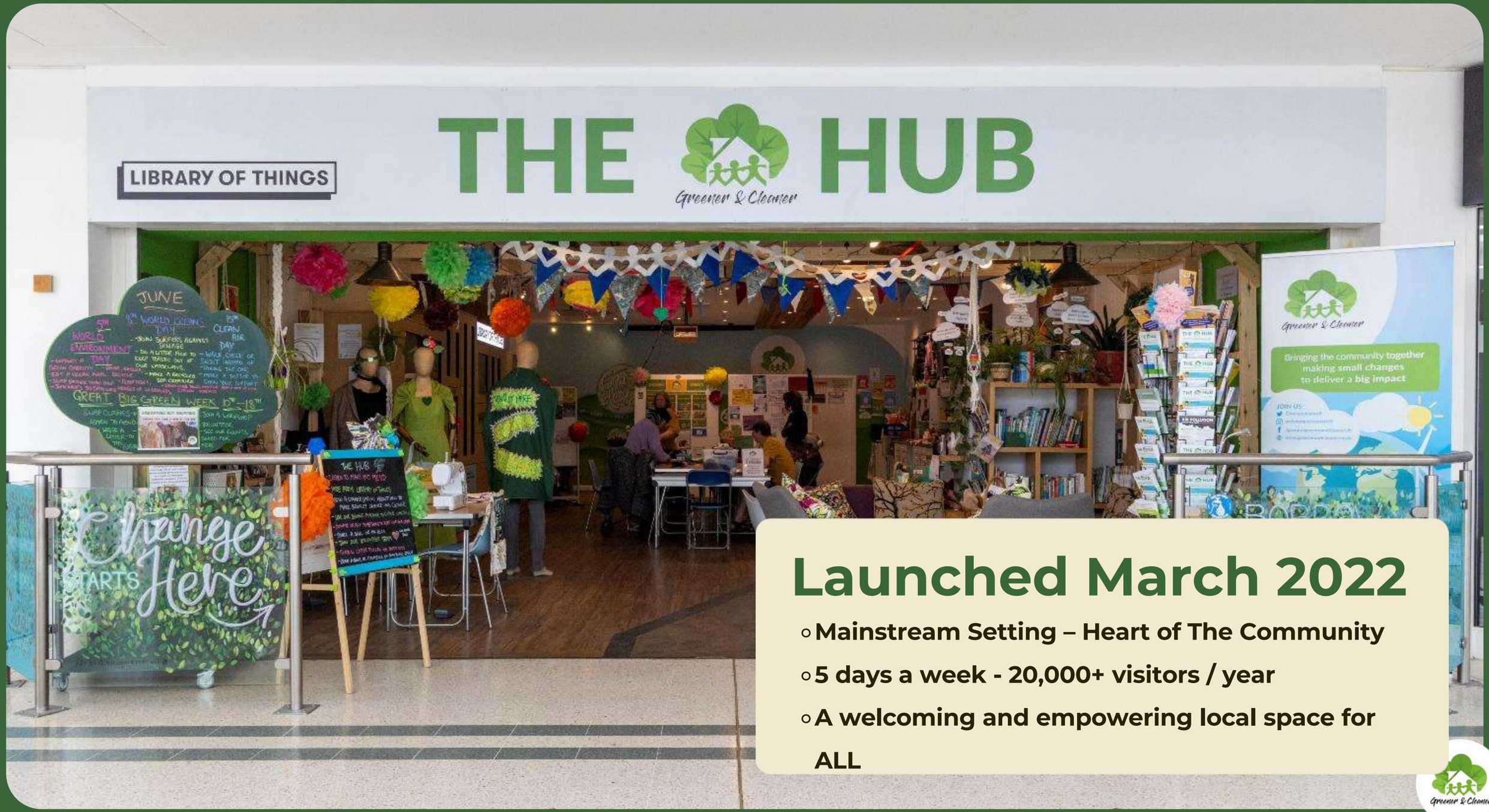
Community Sustainability Support Network England

Started March 2019









Launched March 2022

- Mainstream Setting – Heart of The Community
- 5 days a week - 20,000+ visitors / year
- A welcoming and empowering local space for ALL

Sharing Skills

Intergenerational skills swapping: upskilling communities, overcoming disabilities, beating loneliness and isolation, reducing waste and more.









Borrow & Lend

Library of Things -

- **DIY, Garden & Leisure Equipment**
- **2 price points**

Also free equipment to lend -

- **public sewing machines,**
- **crafting tools,**
- **litter pickers,**
- **kids party & vintage china sets.**









Skills Sharing: Intergenerational & Intercultural







Boosting Mindfulness, Creativity, Health, Employability, Cohesion, Climate Journey, Appetite for Community Collaboration!

Reducing Lonliness, Cost of Living, Pressure on Public/State Services.









360° Community Hub

Holistic, With Services, Events & Projects

Designed & delivered by / for local people

360° Sustainabilty
360 Community Needs

It delivers tangible outcomes:

- **Lower living costs.**
- **Enhances health, wellbeing and connection.**
- **Builds employability and sustainable enterprise.**
- **Creates greener, fairer, more resilient communities.**



Inspiration: Swapping Learnings with CRNI & NIRN Networks (later & CCS)







Your paragraph text

Community Sustainability Support Network, England (CSSN)

Aim: To cross-pollinate, share learnings and resources to boost the inclusivity, impact, collaboration and resilience of community sustainability projects, spaces and services.

1) Monthly Community Of Practice

2) Resource Sharing

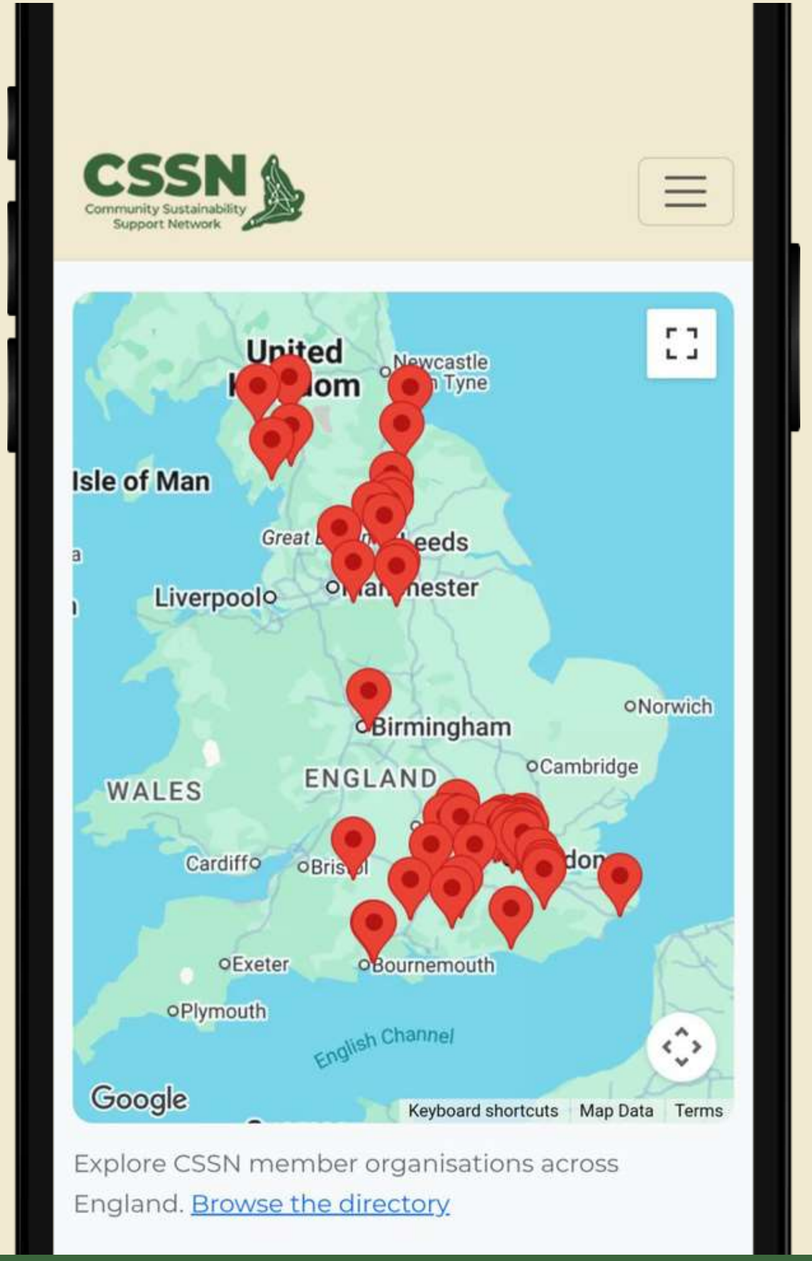
3) Network-wide Research

4) Policy Makers Feedback Report



Who Can Join?

Any grassroots group, charity, or social enterprise in England working on community sustainability.



Connecting community-led projects, from repair cafés and community fridges to energy groups and transition towns.

Why Join?

Peer Connection & Burnout Prevention: Monthly informal catch-ups to swap practical solutions, including brief Q&As with a funder, sharing other funding leads, navigating challenges together, and more.



Shared Resource Hub:
Instant access to peer-tested talks, toolkits, video case studies, templates, slide decks, impact data, etc.

1-to-1 Matching & Bid Collaboration:
Help finding partner groups for joint project delivery, research, and funding bids.



National Annual Gathering:
Free ticket to our in-person event, connecting and celebrating our members' impacts and discussing key government / funder policy changes.

Amplifying Local Voices:
We turn your real-world insights into anonymised evidence for Annual Reports that shape government policy and funding strategy.

Changing the Narrative:
We provide press, media, and event speaking opportunities.





Unlocking Energy Action Through Community Collaboration

Energy affects every home, bill, and health outcome, yet talking about energy can feel overwhelming or overly technical for many.

By bridging energy projects with wider community spaces (community gardens, food banks, repair cafés, etc.), CSSN helps to make energy simpler, fairer, and accessible to everyone.







Energy Projects Are One of The Beneficiaries of Our Silo-Busting Network:

1. Reach New Audiences: Partner with trusted local spaces to connect with residents who wouldn't normally attend an "energy event".



2. Friendly, Low-Barrier Engagement: Learn creative ways to demystify energy through fun, accessible neighborhood activities.

3. Support New Energy Ideas: Help non-energy community groups to explore local energy initiatives with guidance, templates, and mentoring.

4. Deeper Local Data & Impact: Opportunities to work alongside CSSN research partners to more effectively evidence your broader impacts on local wellbeing, cost of living, employability, environment, and more.



5. Bigger, Stronger Funding Bids: Partner across sectors to submit holistic and compelling joint proposals that single groups can't deliver alone.





6. Complement Your Existing Networks:
We don't replace your specialist networks, we connect you to the broader community web, with all its learnings, partners, and potential.



#Email

1) Community Hubs (Sustainability)

2) Community Sustainability Support Network (CSSN)

Contact:

Parisa Wright
Chair, CSSN England
Founder, Greener & Cleaner CIO
parisa@cssnengland.co.uk
0044 07811 117253

www.cssnengland.co.uk

www.greenerandcleaner.co.uk

EOI Form For:

- Community Hubs (Sustainability)
- Community Sustainability Support Network, England (CSSN

Thank You

parisa@cssnengland.couk

Greener & Cleaner

CSSN

Community Sustainability
Support Network
England

WE BUILT IT: FROM PIONEERS TO SYSTEM BUILDERS

IZGRADILI SMO: OD PIONIRSKIH INICIJATIVA DO SUSTAVNIH RJEŠENJA



ANASTASIA COSTANTINI

European Commission

WE BUILT IT: FROM PIONEERS TO SYSTEM BUILDERS

IZGRADILI SMO: OD PIONIRSKIH INICIJATIVA DO SUSTAVNIH RJEŠENJA



JANA ŽŮRKOVÁ

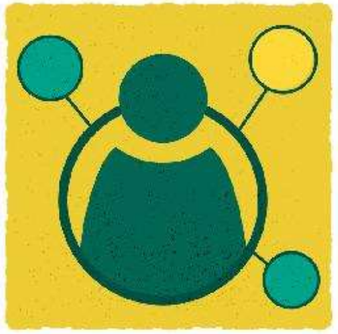
RREUSE

rreuse



MEMBER IMPACT 2025

SOCIAL IMPACT



1,200
social enterprises represented by 34 RREUSE member organisations



120,000
employees, volunteers and trainees



70 JOBS
created per 1,000 tonnes of waste collected with a view of being reused

ECONOMIC IMPACT



1,334,000,000
EUR turnover of all activities



40,000,000
customers in **2,800**
shops

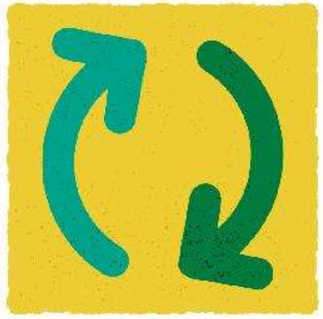
ENVIRONMENTAL IMPACT



1,340,000
tonnes of waste separately collected by RREUSE members



800,000
tonnes of goods diverted from landfills locally



320,000
tonnes of goods reused locally

ENVIRONMENTAL IMPACT



TEXTILES

- **450,000** tonnes separately collected
- **60,000** tonnes reused locally



ELECTRICALS

- **330,00** tonnes separately collected
- **43,000** tonnes reused locally



FURNITURE

- **180,000** tonnes separately collected
- **100,000** tonnes reused locally

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PARISA WRIGHT
Greener & Cleaner



ANASTASIA COSTANTINI
European Commission



MARIJAN GALOVIĆ
Komunalije Čazma



JANA ŽŮRKOVÁ
RREUSE

INTRODUCTION TO CONVERSTATIONS
UVOD U CONVERSTATIONS

COFFEE BREAK
PAUZA ZA KAVU

While you grab a cup, scan the QR code to explore our publications in favour of an inclusive circular economy




CONVERSTATIONS
ROUNDS

COFFEE BREAK
PAUZA ZA KAVU

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WHAT'S IN THE WAY? FROM AMBITION TO REALITY

ŠTO NAS KOČI? OD AMBICIJA DO STVARNIH PROMJENA



DR. DANICA MALJKOVIĆ
Indeloop



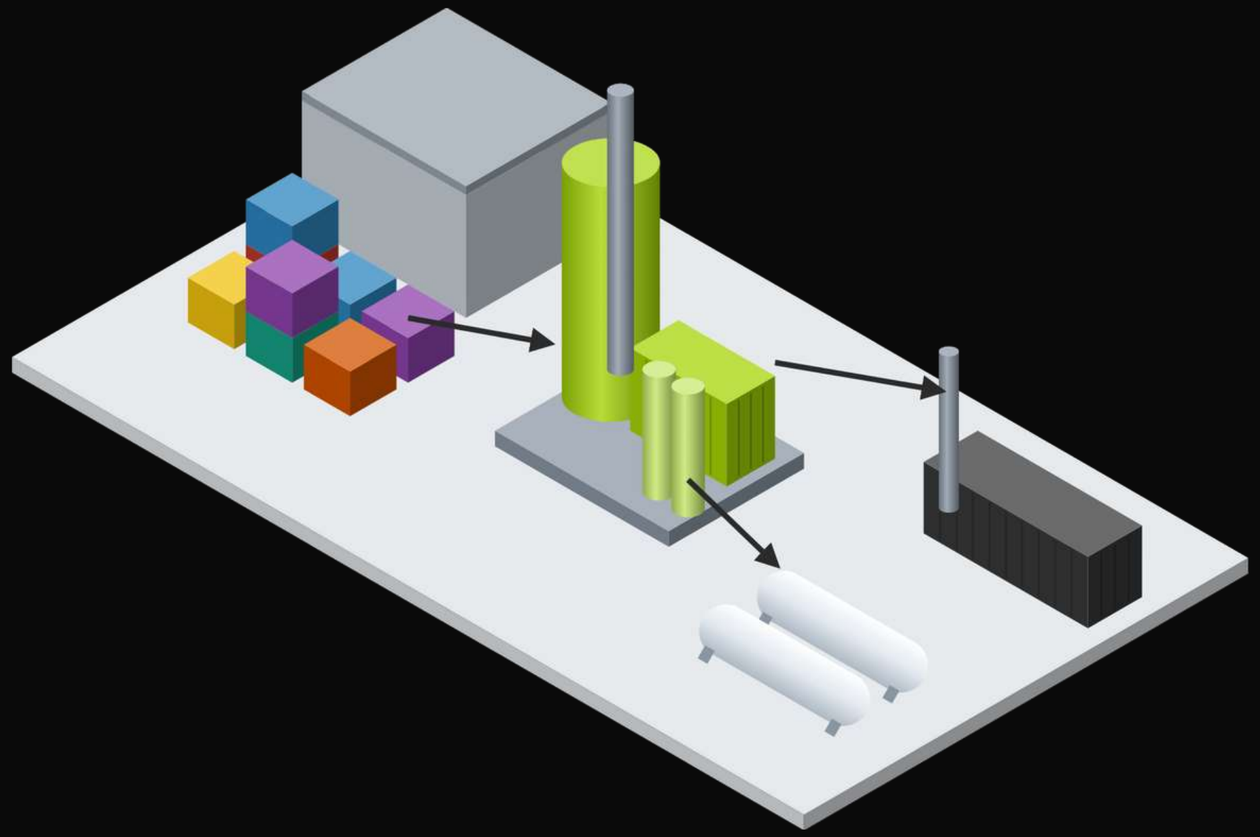
VERENA JUDMAYER
MATR

INDELOOP

RREUSE CONFERENCE · CONVERSTATION

What happens to the textiles nobody can reuse or recycle?

A Croatian pilot with a social cooperative, turning the residual fraction into a hydrogen-rich gas

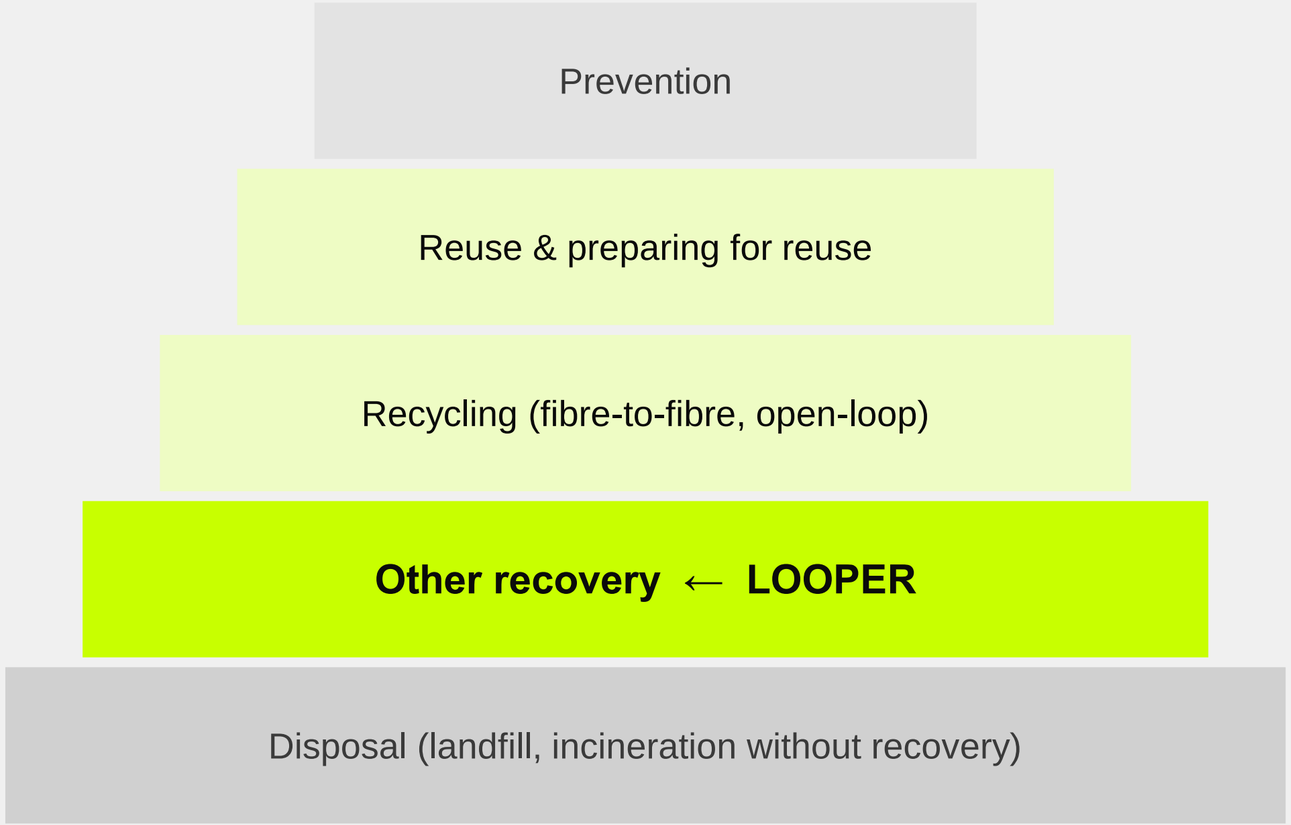


Danica Maljković, PhD

CTO, Indeloop · Zagreb, Croatia

THE PROBLEM

After reuse and recycling, a residue remains



EU waste hierarchy

12.6 Mt

textile waste generated in the EU (2019)

~1 in 5

tonnes collected separately for reuse or recycling

2025

separate collection mandatory — more volume, and more residue, for collectors

THE PILOT

Tested where the residue arises: at a social cooperative



LOOPER pilot plant (Indeloop)

WHERE
Humana Nova social cooperative, Čakovec (Croatia) — collects, reuses and recycles textiles

WHAT
Mobile gasification prototype for textile waste, scaled from 100 kg/day to ~1 t/day

PROJECT
MWMGS — EEA & Norway Grants, Innovation Norway (2022–2024)

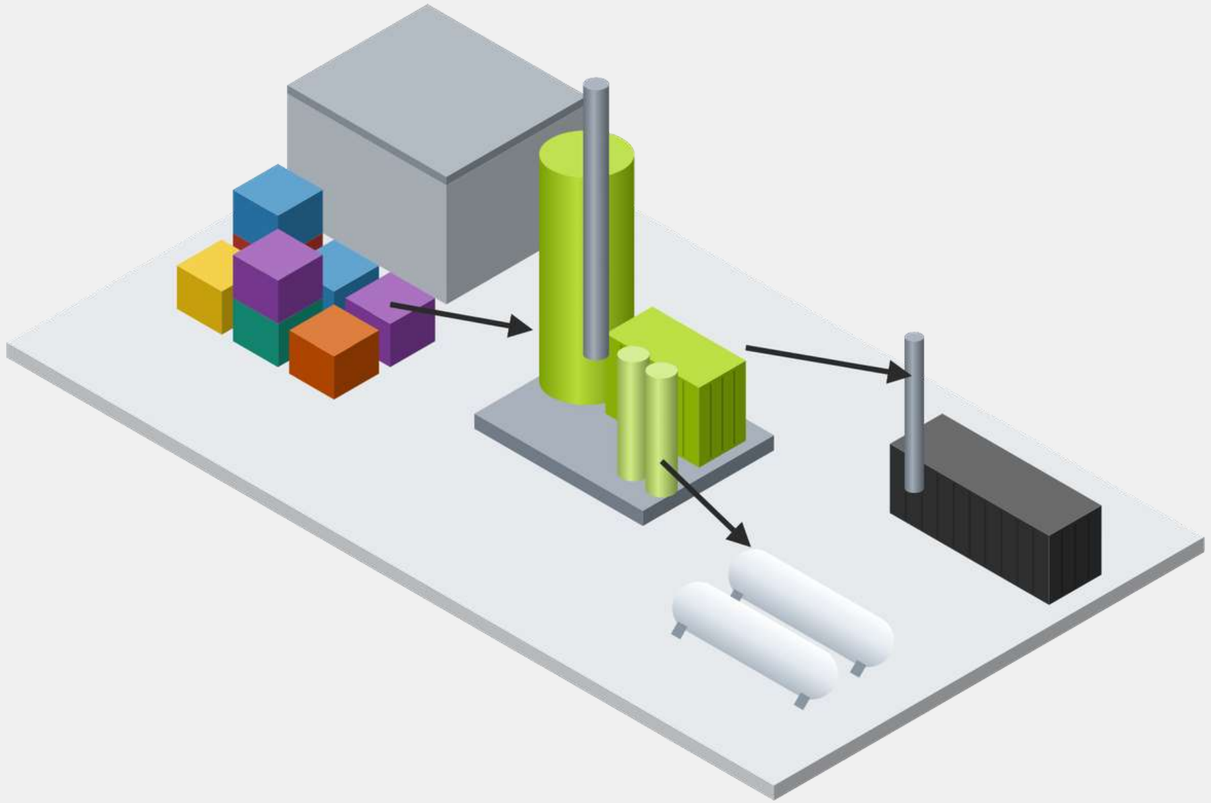
HOW IT WORKS

Residual textiles in — a hydrogen-rich gas and heat out

1 **Residual textiles**
shredded on site

2 **Gasification ≥850 °C**
energy self-sustaining via afterburner

3 **Syngas + heat**
hydrogen-rich gas for energy or H_2



Design targets: syngas ~65 % H_2 by volume, ~11.3 MJ/Nm³; ~1.7 MWh of heat per tonne of textiles

WHAT WE LEARNED

The technology was the easier part

Partnership

Working with a social cooperative gave us real feedstock and real sorting know-how.

Feedstock

The residue is very mixed — blends, coatings, zips and buttons — so sorting quality matters.

Economics

It only works if it beats what collectors pay today to get rid of the residue.

Rules

It counts as recovery, not recycling — so it sits outside recycling targets and EPR support.

INDELOOP

LET'S TALK

1. What share of what you collect cannot be reused or recycled — and where does it go today?

2. Would a small local unit at your sorting site help — or risk competing with recycling?

3. How should EPR schemes treat the residual fraction?

Danica Maljković danica.maljkovic@indeloop.hr · indeloop.hr

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DR. DANICA MALJKOVIĆ
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VERENA JUDMAYER
MATR

RREUSE · READY TO ACT · ZAGREB, 20 OCTOBER 2026

Closing the mattress loop

Mattress EPR – challenges and opportunities.
The journey so far, and recommendations from Austria.

Verena Judmayer

Co-founder, MATR · Co-initiator, Austrian Mattress Alliance (ÖMA)

THE CHALLENGE IN AUSTRIA

1,000,000+

end-of-life mattresses a year – until very recently, practically all of them incinerated.

~350,000 t

bulky waste collected in Austria in 2023 – mattresses travel inside it

0

mandatory producer responsibility schemes for mattresses in Austria

~110,000

mattresses a year: recycling capacity of LOOP-it, Austria's first recycler

Sources: LOOP-it results (LEADERSNET, 2026); Umweltbundesamt via ORF Wien; Austrian Mattress Alliance

THE NATURE OF THE WASTE STREAM

Why mattresses are so hard to handle

Bulky, light, costly to move

Low density means high transport cost per tonne – from collection point to dismantler to recycler.

Many materials, glued together

Foam, latex, steel springs and textiles are often inseparable – and what can't be separated gets burned.

Only dry and clean counts

Wet or contaminated mattresses can't be recycled; poor storage can make up to half of collected units unusable.

Outputs rarely pay the bill

Recyclates have low market value. Without a dedicated fee, the economics of recycling – and reuse – don't close.

Sources: Europur, "Recycling initiatives for mattresses in Europe" (2025); RREUSE (2026)

Two perspectives, one conclusion



MATR · THE BUSINESS VIEW

Modular, circularly designed mattresses for hotels – as a service, taken back at end of use.

Lesson: circular design works – but without collection, recycling and a level playing field, it competes against cheap incineration.



ÖMA · THE SYSTEM VIEW

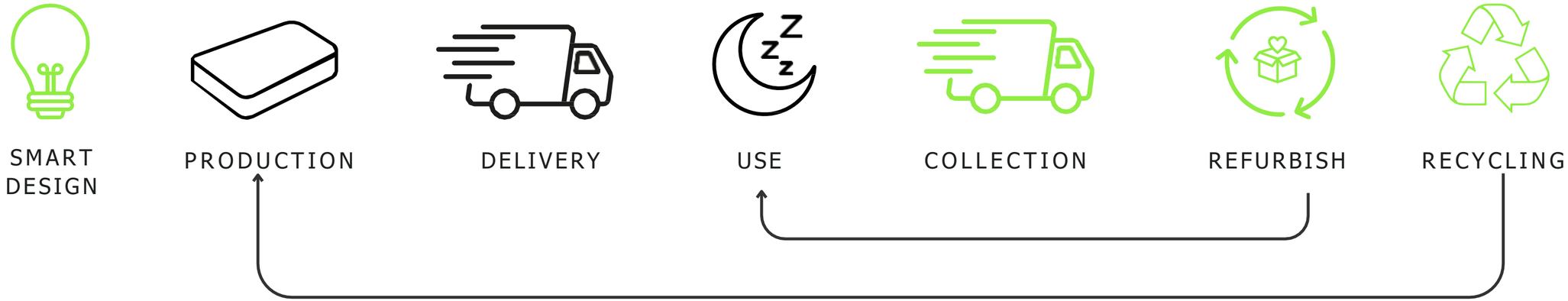
Non-profit alliance across the value chain – from producers to recyclers and reuse.

Lesson: no single company can close the loop. Who pays for collection and recycling decides everything.

Circularity has to pay off – that takes rules, not just pioneers.

We do things the MATR® way.

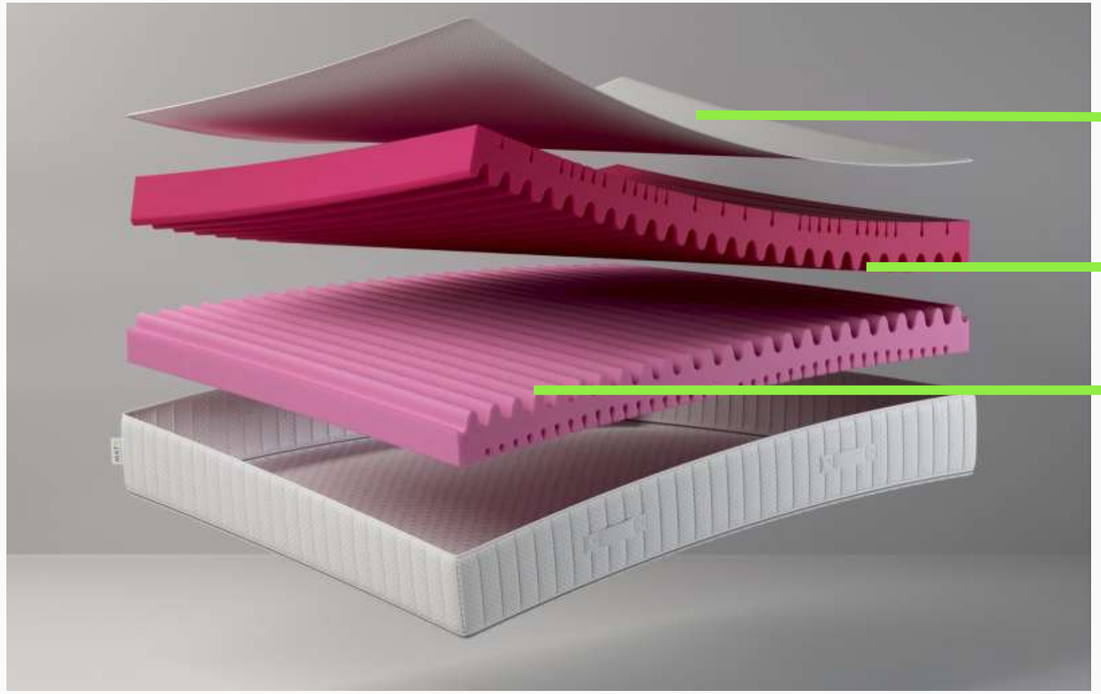
MATR® does what traditional mattresses can’t, combining innovation, quality and sustainability.



- High quality, durable & competitively priced
- On-site cleaning, take-back & recycling service
- No waste, full resource efficiency

The MATR® Approach.

Premium comfort combined with innovation and sustainability.



Quilted cover made of 100% recyclable polyester (removable & washable)

CO2-optimized foam, H3 comfort level

CO2-optimized foam, H2 comfort level

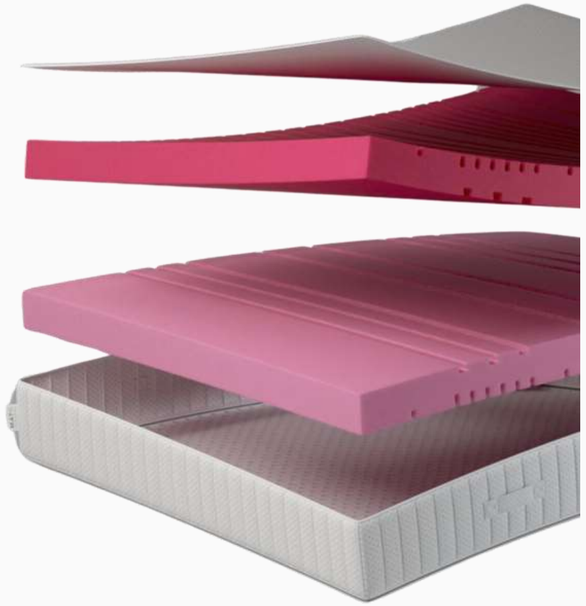
Made in Europe with EU suppliers according to EU Eco-Design guidelines

Mono-materials Modular Design Product Passport No glue Recyclable

Our Mattress Models.

MATR® FOAM

Reversible mattress (H2 +H3 comfort) | CO2 optimised foam | Available heights: 19.5cm, 23cm | Allergy friendly | Removable +washable cover



MATR® TOPPER

Premium foam topper (various comfort levels available) | Height: 5 cm | CO2 optimised foam | Logo customisation possible on large volume orders | Allergy friendly | Removable +washable cover



MATR®SPRING

Fully recyclable mattress | Steel pocket springs and premium polyester comfort layers | Height: 30cm | seasonal flipping possible | Allergy friendly



The journey so far

2023

Climate Lab innovation programme “Circular Mattresses”, commissioned by Austria’s Climate Ministry

Sept 2024

ÖMA founded as a non-profit with 16 founding members – initiated by NEVEON, Betten Eberharter and MATR

Feb 2025

LOOP-it founded by NEVEON and Brantner: Austria's first mattress recycling company

2025

ÖMA and European partners keep mattresses in the EU ecodesign (ESPR) working plan – product rules by 2029

June 2025

EPR workshop with IKEA Austria – work on a voluntary EPR concept begins

Today

Pilot plant from LOOP-it started operations. EPR work continued, facing stakeholder interest conflicts. ÖMA loses members due to market dynamics.

Industry moved first. The legal framework has not followed yet.

RESULTS FROM THE WORK WITH CLIMATE LAB AND ÖMA ON CIRCULAR MATTRESSES:

Results report: Circular Mattresses (2023)
Info sheet: The circular mattress of the future
Ecodesign criteria for the circular mattress (2024)
Digital Product Passport guide: How do I start?

Sources: Climate Lab; matratzen-allianz.at; OTS (1.Oct.2024); NEVEON/Brantner (Feb.2025); ÖMA newsletter (May .2025); oekonews

What Europe already shows

Country	Since	Scheme	Financing	Results
France	2012	Ecomaison (furniture + mattresses)	Visible eco-fee at the point of sale	~4 of ~6 million collected; landfill 100% → under 4%
Belgium	2021	Valumat, mattress-specific	Per-unit producer fee, by size	~60% collected; target 80%
Netherlands	2021, binding 2022	MRN Foundation, industry-led	~€10.50 per unit, built into the price	~65% collected; 75% recycling target by 2028
Spain	Recent	Ecocolchon	-	No public data yet
Austria	-	No EPR; voluntary concept in ÖMA	None	~110,000 recycled a year vs over 1 million arising

Source: Europur, "Recycling initiatives for mattresses in Europe" (July 2025); Austria: LOOP-it, ÖMA

Where Austria is stuck

The political tailwind has faded	Priorities have shifted. Government support for circular initiatives is no longer as strong as when this work began – pioneers carry more of the risk.
An industry under pressure	Producers and retailers struggle economically against cheap imports, many from China. Many are leaving the market – and many cannot afford to back the movement.
The money gap	Without a fee, recyclers build infrastructure at their own risk. LOOP-it invested ahead of any EPR financing.
The capacity gap	About 110,000 mattresses a year can be recycled today – while more than a million arise. The collection and sorting processes are not yet in place to handle a million mattresses.
Legal friction	Strict end-of-waste rules: recycled material does not automatically stop being “waste” – named by LOOP-it as its biggest hurdle.
Voluntary has limits	Unrealistic right now: with material costs soaring and demand shrinking, survival comes first – few can afford to pay into a scheme that also can’t bind importers or online sellers.
Reuse business model	Extensive, well-organised reuse network run by the social economy exists. For mattresses, effective reuse processes are being developed. So far, mattress reuse is not self-sustaining without dedicated funding.

Sources: LOOP-it (Trending Topics, LEADERSNET); RREUSE, “Social Enterprises’ Role in Furniture & Mattress Circularity ” (2026)

Why now is the moment

EU rules are coming

Mattresses are an ESPR priority, with product rules due by 2029. The Circular Economy Act is expected to modernise EPR – mattresses are named as a candidate.

Data travels with the product

A Digital Product Passport tells re-users and recyclers what is inside – the precondition for sorting at scale.

Clean streams to start with

Hotels, hospitals and care homes replace mattresses in bulk – dry, traceable and ideal for first collection loops.

Social enterprises as partners

Srong network of social enterprises provide the foundations for collection, sorting and preparation-for-reuse processes. Financing through an extended producer responsibility scheme is possible.

Sources: European Commission ESPR Working Plan 2025–2030; EPRS (2026); RREUSE (2026).

Five recommendations from Austria

1 **Make it mandatory – and European**

Voluntary schemes are a bridge, not the destination. Harmonised EU rules end free-riding, including by online sellers.

2 **Let the money follow the waste hierarchy**

Earmark part of the fees for reuse and preparation for reuse, and guarantee social enterprises access to collected mattresses.

3 **Protect quality at the point of collection**

Dry, separate collection at recycling centres and pick-ups. Every wet mattress is lost value – for reuse and recycling alike.

4 **Eco-modulate the fees**

Reward durability, design for disassembly and recycled content – linked to ESPR criteria and the Digital Product Passport.

5 **Build the market for what comes out**

Pragmatic end-of-waste rules and recycled-content demand, so recyclates find a buyer and recyclers can invest.

FOR THE CONVERSTATIONS

Three questions for the room

1 Who should own a mattress at the end of its life – and who pays?

2 How do we make mattress reuse bankable for social enterprises?

3 What can new EPR countries skip by learning from France, Belgium and the Netherlands?

Thank you – hvala!

LET'S CONNECT

Verena Judmayer
Co-Founder MATR & Co-Initiator Austrian Mattress Alliance (ÖMA)
verena@matr.eco

Sources

- NEVEON & Brantner: founding of LOOP-it (Feb 2025)
- LEADERSNET: LOOP-it first-year results (2026) · plasticker (July 2026)
- Trending Topics: M. Bednarek, “LOOP-it: Matratzen-Recycling in Österreich wird Realität”
- ORF Wien: Umweltbundesamt bulky -waste data 2023
- Austrian Mattress Alliance (ÖMA): matratzen-allianz.at · newsletter (May 2025)
- OTS: ÖMA founded (1 Oct 2024) · oekonews: mattresses remain EU priority
- Climate Lab: from the “Circular Mattress” programme to ÖMA · results report (2023)
- Climate Lab: ecodesign criteria for the circular mattress (2024) · full report · info sheet
- Climate Lab: Digital Product Passport guide “Wie starte ich?”
- Europur: “Recycling initiatives for mattresses in Europe” (July 2025)
- RREUSE: “Social Enterprises’ Role in Furniture & Mattress Circularity ” (2026)
- European Commission: ESPR & Energy Labelling Working Plan 2025–2030
- European Parliament Research Service: Circular Economy Act briefing (2026)


CONVERSTATIONS
ROUNDS

COFFEE BREAK
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NOW WE ACT: SHAPING WHAT COMES NEXT

VRIJEME JE ZA DJELOVANJE: OBLIKUJMO SLJEDEĆE KORAKE



RANKO MILIĆ
Cluster for Eco-Social Innovation and Development CEDRA



LUC DAELEMANS
Kringwinkel ViTes



IVAN BLAŽON
ACT Group



CHIARA COLUCCIA
ICLEI

RREUSE & HUMANA NOVA CONFERENCE · ZAGREB · 20–21 OCTOBER 2026

Ready to Act: Shaping the Next Social and Circular Europe

From Vision to Realisation: Coordinating Strategic Launchpad Projects for Scale



Ranko Milić

President, CEDRA Split · Founder, 3WISE

Europe does not lack projects, funds or good practice.

It lacks a delivery system that turns them into scale.

01
The gap
Why solutions do not scale

02
The window
Why 2026–2028 matters

03
The vision
Where Europe can lead

04
The model
How we engage

OUR VISION

Europe as the global leader in inclusive, circular and regenerative development — balancing ecological, social, economic and technological progress

A global ecosystem

Europe initiates a Worldwide Wise Innovation and Investment Supercluster Ecosystem — countries, cities and regions act as global pilots of the circular, regenerative economy.

Europe's competitive edge

Democracy, ethics, cooperatives and ecosystems — turned into a new generation of digital and physical infrastructure, products and services.

From projects to launchpad projects

Same money, different logic: projects that launch scalable solutions with the market

Project logic — today		Launchpad project logic — tomorrow
One call, one consortium	→	A mosaic of linked projects across sectors and territories
2–3 years, then stop	→	Test and invest now — scale over 7–10 years
Outputs and reports	→	Scalable solutions co-developed with the market
Grant-only	→	Blended: impact capital, crowdfunding, grants, EPR
Partners compete for calls	→	Shared governance and a shared pipeline
Good practice stays local	→	Replication designed in from day one

Integrated | **Agile** | **Ecosystemic** | **Strategic**

Roadmap: from Zagreb to 2034

Two tracks in parallel — near-term calls and 2028–2034 programming

Next 90 days

- Stakeholder engagement and first creathons
- Launch the Circular Cities & Regions SuperCluster, complementing the EC initiative
- Joint input to the Circular Economy Act
- 3–5 launchpad project concepts (ARIADNA pipeline)

2027

- Digital platform and ARIADNA software live
- Target: 20 cities and regions, 100 schools, 20 corporations
- Pilots in 10 communities and schools, incl. PlayKind
- LIFE circular economy SIPs in 5–10 countries
- Social economy role in WFD and textile EPR

2027–2028

- 3–5 strategic projects, €120–200M incl. complementary funds
- Portfolios into 2028–2034 partnership plans
- Explore IPCEI with Member States
- Investor table for blended finance

2028–2034

- Deploy and replicate across territories
- Global Gateway: EU – Asia – Africa – Latin America
- Market-ready solutions, products and services

READY TO ACT

Three asks for today

1 Join

the Circular Cities & Regions SuperCluster working group

2 Bring

one territory, one challenge and one resource or solution to the first Creathon

3 Name

one person from your organisation to co-design with us

Thank you

ranko.milic@cedra.hr · CEDRA Split · 3WISE

NOW WE ACT: SHAPING WHAT COMES NEXT

VRIJEME JE ZA DJELOVANJE: OBLIKUJMO SLJEDEĆE KORAKE



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IVAN BLAŽON
ACT Group



CHIARA COLUCCIA
ICLEI

1. THE CHALLENGE

Stop treating social economy and circular economy as separate policy agendas.



2. THE OPPORTUNITY

Create one enabling framework for social circular enterprises.



3. THE MESSAGE

A green transition must also be a social transition.



NOW WE ACT: SHAPING WHAT COMES NEXT

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Kringwinkel ViTes



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ACT Group



CHIARA COLUCCIA
ICLEI

ACTGRUPA

The policy hasn’t arrived. The sector can’t wait.

CHALLENGE

6 months

most have reserves for 6 months or less

No legal status. No strategy delivered.

OPPORTUNITY

2.5×

more income from the market than from grants

Build the business, not just the grant.

MESSAGE

1 in 3

social enterprises have no support at all

Invest in support organisations.

Source: Croatian Social Enterprise Monitor 2023–2024

NOW WE ACT: SHAPING WHAT COMES NEXT

VRIJEME JE ZA DJELOVANJE: OBLIKUJMO SLJEDEĆE KORAKE



RANKO MILIĆ
Cluster for Eco-Social Innovation and Development CEDRA



LUC DAELEMANS
Kringwinkel ViTes



IVAN BLAŽON
ACT Group



CHIARA COLUCCIA
ICLEI


Table
discussion

NOW WE ACT: SHAPING WHAT COMES NEXT

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THANK YOU!

Before you go, scan the QR to fill in our satisfaction survey; we'd love to hear from you !

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