Citizen Involvement in Circular Economy Implementation

CECI desires to:

• Raise awareness of circular economy and highlight the importance of citizen engagement
• Inspire citizens to adopt sustainable consumption habits and behaviour patterns
• Promote new sustainable services, e.g., sharing economy, lengthening product life cycles through reuse, repair, remanufacturing and refurbishment
• Further encourage waste reduction, energy savings and circular thinking

CECI Partners

LAB University of Applied Sciences (FI)
Regional Council of Päijät-Häme (FI)
Provence-Alpes-Côte d’Azur Region (FR)
Moravian-Silesian Innovation (CZ)
Centre Ostrava
Government of Aragon (ES)
Business Agency Association (BC)
City of Mechelen (BE)
make sense (FR)
During the day, two actions from the Action Plan were introduced:

1. **Envi Roadshow**
   Municipalities and cities are sharing good practices benefiting the citizens and introducing ongoing environmental projects. You can explore a dedicated website (in Czech) [www.envi-roadshow.cz](http://www.envi-roadshow.cz) or watch a video.

2. **RONDL**
   A database of free materials for companies to start industrial symbiosis. Materials can also be used by schools, citizens, artists, etc.

Other activities and good practices followed.

3. **CCM (Centrum of Circular Fashion)**
   The centre is a kind of lab for sustainable fashion practices with various activities:
   - pupils can learn about fashion, the current system of this industry, its environmental and societal impacts, marketing, greenwashing but also solutions for circular future
   - creators of all sizes can come and ask for help when choosing new innovative materials or trying to upcycle old deadstock
   - individuals can (learn to) sew in our workshop, swap, visit pop-ups of local designers, happenings, and other awareness-raising events
4. **NILMORE**

Produces completely circular clothing. They have developed a new cPLA clothing material, commonly obtained from renewable sources, such as corn or sugar cane. However, thanks to recycling, these raw materials are consumed only at the beginning, and then the material is only kept in circulation.

5. **MOMENT**

Moment Česká republika o.p.s (Moment) is a Czech second-hand shop and non-profit organization that creates funds for other non-profit organizations. Moment collects second-hand garments donated by citizens and reuses, recycle, repurposes, and resells them further. Moment donates all profits from second-hand to non-profit organizations. Watch a [video](#) or read more about the [good practice](#).

6. **REUSE Centrum Ostrava**

The centre sells second-hand items donated by citizens, such as used furniture and other functional household items (tools, toys, books, etc.). It aims not to create a general bazaar or a second-hand-style place but rather a social, environmental, and educational centre with spirit. A place, where people could donate and buy used items, repair goods, educate, relax, and meet. They also promote waste prevention and reuse activities by organizing lectures, workshops, or swaps. Watch a [video](#) or read more about the [good practice](#) or a [blog](#).

The CECI team visited the good practices by using the OSTRAVA blue double-decker bus, which runs on CNG.
7. **FAJNA DILNA**

The workshop space offers a technical practice that promotes passion-based learning - based on the concept of DIY workshops (Do It Yourself). Their primary goal is to offer the public of Ostrava the opportunity to explore diverse crafts and learn new skills under the expert guidance of workshop masters and interdisciplinary lecturers. Read more about the good practice or a blog.

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8. **DOV - Dolní oblast Vitkovice**

CECI got to know the unique industrial area, which turned from coal mining, and coke and pig iron production to a non-traditional form of education, entertainment, and culture. The best view of Ostrava is from the Bolt Tower – 345 meters above sea level.
CECI Interregional Event - Marseille, France 1/5

LE TALUS, SUPER CAFOUTCH, LE REP', SYNCHRONICITY, REV'MOBILITIES, ICI MARSEILLE, FASK ACADEMY... With France currently holding the European Presidency, nearly forty participants from all over Europe set out on 3 - 4 May 2022, in Marseille, to discover innovative companies in the field of the circular economy.

3-4.5.2022 MARSEILLE

"I came to discover good practices in the field of the circular economy and to exchange with the partners because we are all in the process of transforming our economies in this direction", explained Julie Poppe, the Belgian representative of the European delegation.

During these two days, some forty "experts" from Finland, the Czech Republic, Spain, Bulgaria, Belgium and France discovered the best addresses of the local circular economy that the regional specialists have unearthed.

See the video summary of the visits in Marseille
**CECI Interregional Event - Marseille, France 2/5**

**DAY 1**

**SYNCHRONICITY**, the 1st cooperative hub of the circular economy

The HQ is a place that brings together expertise, resources and innovations. Bicycles hanging from the ceiling, a machine to recycle plastic, 3D printers.

Today, more than twenty actors federated by the start-up are based at the "HQ" around the issues of recycling, waste treatment or the fight against pollution. The CECI team had the pleasure of discovering the presentations of *Wings of the Ocean* (waste collection and sensibilisation), *Plastic Odyssey* (plastic collection) or *Raedificare* (building materials reuse).

From good ideas to good actions, it is by bike that the delegation takes the road to the "Logistics Hub 3.0". A place that symbolizes the collection and recovery of waste from professionals in Marseille's inner city.

**VEOLIA**, a sorting centre in the heart of the Terrasses du Port

A flagship consumer site in Marseille. In this den of consumerism and its 190 brands that "Les Terrasses du Port" houses a sorting center designed to process all the waste dumped each day by the various shops. “We are a group committed to this approach, and we also support projects in the region that reflect these values,” explains Hervé Pernot, Director of Development for the Southern Region of VÉOLIA.

While sorting is easy to do, changing mentalities is not easy.
REVMOBILITIES, car conversion as a solution

"Retrofitting is an action that consists of transforming any type of vehicle with a thermal engine, petrol or diesel, into an electric one."

Cars, buses, motorbikes, trucks, even boats… a real solution for clean mobility in the spirit of the circular economy so as not to destroy, but to rehabilitate vehicles in perfect running order.

This was an opportunity for Arnaud Pigounidès to launch a seduction operation. "The CECI team visit is a great opportunity to convince town halls, regions and countries to have a decarbonization ambition and to save vehicles, jobs and, above all, our lives", he argues.

SUPER CAFOUTCH, the consumers' supermarket

A grocery shop of seven hundred cooperators.

"We favour short circuits, local products and zero waste, and all our products are less expensive than those of the large-scale distributors. Here, we create a link between consumers and local producers while helping to raise everyone's awareness of the path from the earth to the plate", says Hélène Cochet-Hache, a cooperative member.

LE REP', solidarity gastronomy as a standard

"We are here in a mythical place of Marseille's gastronomy and we have chosen to take it up around two axes: the integration of people with the apprenticeship of French gastronomy, in the dining room or in the kitchen, and one-euro meals for people who can't afford the classic rates", explains Sylvain Martin.

If the "main" idea is to bring together people from different social classes in the same place, the restaurant is very attached to the problems of sustainable food, as Sébastien Richard, the founder of REP', explains: "We source our products locally, in the terroir, and we are extremely vigilant about the waste generated."

Read the full Day 1 summary here!
CECI Interregional Event - Marseille, France 4/5

DAY 2

**LE TALUS**, an urban farm in the middle of Marseille

It is a participative urban farm based on agroecology, but it is also a recycling centre, a place of culture and a canteen guided by sustainable food. Le Talus accompanies its two thousand members in their ecological, social and civic transition.

**Cap au Nord Entreprendre**, the network of economic players in Northern Marseille

Promotion of active modes in daily life, intermodality in employees' home-work journeys, low-carbon mobility of people and goods; 4,500 companies, 85,000 jobs, 250,000 inhabitants are concerned.

While Marseille Cap au Nord Entreprendre impacts on behaviour, ICI MARSEILLE focuses on sustainable production.

**ICI Marseille**, the factory of producing together

A "Totem" place of this generation of companies that want to continue to produce while respecting the planet's resources. The site provides craftsmen, machines, administrative and business support in exchange for the occupants paying rent.

**FASK ACADEMY**, sustainable fashion

The first school for textile production in the southern region! They offer young people the opportunity to train in the fashion industry.
CECI Interregional Event - Marseille, France 5/5

LA RECYCLERIE SPORTIVE, the first solidarity-based sports equipment recycling structure in France

Camping, water sports, skiing, tennis, football, cycling, boxing, bodybuilding and many other sports equipment that is no longer used or that are destined to be thrown away is collected, recycled by repairing and redistributed at a solidarity rate to people who can become members for a fee of 5€/ year.

Six months after opening: 5 permanent jobs, successful bike workshops and activities in the poorer areas of Marseille.

Watch video about Recyclerie sportive

EKO Association, "Low-Tech and Refugees" program

The program is about exile and participative workcamps around low-tech. Low-Tech is a category of processes that allow, via a technical transformation, the development of a model of society that integrates the requirements of sustainability and collective resilience. "The idea is to combine the two issues of ecological transition and the integration of exiled people who are further away from employment", summarizes Bettie Laplanche, EKO coordinator.

Watch video about Low tech et refugies

L’ÉPOPÉE, an educational and social innovation village in Marseille

Revealers of talent, sanctuary of innovators, a village that brings together actors whose motivation is educational and social innovation.

"By touching the projects on the ground, we have more information to understand the needs of the actors and to allow the Regions to connect the citizen with existing initiatives", summarizes Barbora Pichlova, Head of Collaborations and Communities projects at makesense.

Read the full Day 2 summary here!
The meeting was organized by the Directorate-General for Climate Change and Environmental Education of the Government of Aragon, in the city of Zaragoza and the municipality of Utebo.

**DAY 1**
The morning of 5 May was devoted to the transfer of the participants from Marseilles to Zaragoza, where the activities were scheduled to start at 15.00 in the afternoon. A breakdown on the Marseille-Aragon train meant arriving in Zaragoza more than 5 hours behind the scheduled time, thus requiring rescheduling.

In the evening, participants were invited to dinner at Restaurant La Retama, where the local organic food was served.

**DAY 2**
The day began at the facilities of the Aula de Medio Ambiente Urbano, an environmental education facility of the Directorate-General for Climate Change and Environmental Education.

Then, the good practice “Alargascencia” was presented. An initiative of the NGO "Friends of the Earth", a nationwide directory of establishments, in which second-hand objects can be repaired, rented, bartered and sold. It connects users and entities/companies that promote waste prevention.

Environmental educators from “Aula de Medio Ambiente Urbano” presented the facility, as a reference in terms of urban environmental education, which aims to bring citizens closer to good circular economy practices through similarities with everyday life.
CECI Interregional Events - Zaragoza, Aragon 2/3

Next visit was to the school composting project in the public school gardens of the city of Zaragoza, a good practice identified within the framework of the CECI project promoted by Zaragoza City Council. The special education school “CEE Rincón de Goya”, located at the heart of José Antonio Labordeta Park, is one of the eight schools that are already carrying out composting work with a separate collection of the generated biowaste and its subsequent use as compost in the school garden.

Forum of Participation and Active Listening between the Government of Aragon and local entities, in which, since 2019, and through thematic meetings, website and distribution list, those who are responsible for waste prevention and management, share experiences that allow progress in the Aragon circular economy implementation. The presentation was made by Guadalupe Zárate Díez, Head of the Environmental Planning Service of the Government of Aragon, with the participation of 2 local entities (GRHUSA and Consorcio 7 of Alcañiz).

Diego Puente and Julio Cortés presented the “Aropa2” project, which works on the recovery and recycling of used clothing and other textiles in Aragon, together with the social insertion company Tiebel. This was followed by a tour of the warehouse and retail shop.

Continuing with good textile practices, the social insertion company “A Todo Trapo” showed the CECI group the “Latido Verde” shop, located at the commercial heart of the city of Zaragoza, which is the last step of the management of used textiles collected in the city.

Antonio Costa, manager in Aragon, presented this initiative, part of the “Caritas Moda-Re” project, which promotes donations to people at risk of social exclusion and the sale of second-hand clothes.
The day continued as scheduled, with a visit to the Aljafería Palace and the seat of the Cortes de Aragon.

Finally, the visit to the good practice of the wardrobe of Utebo, scheduled for 5 May in the town of Utebo, could be carried out.

Through the volunteers participating in the project, this initiative allows the donation by the Utebo citizens of textile and childcare products to people at risk of social exclusion, within the framework of a community intervention, guided by the technical staff of the Town Council. The mayor and environment councillor Rubén Estévez and the head of social services, Melchor Marco, also participated in the visit.

During the meeting, the company Virtus Comunicación filmed interviews with partners and stakeholders. Watch the video!
DAY 1
The day started with an opening speech from Nikolay Tanchev - one of the most recognizable green activists in Varna. The host, Silvia Stumpf, Business Agency Varna, talked about the green future for the city of the oldest gold in Europe.

In the hybrid event, a round table discussion was carried out with the theme “On the way to sustainable change – policy improvements through CECI, targeting citizens' involvement in circular economy”, all the partners shared their inputs and validation of the elaborated action plan.

In a live stream, Lia-Filipa shared a presentation on the topic of how to accelerate pilots and new projects related to the involvement of citizens in circular economy implementation, followed by a dedicated workshop.

The Workshop was personally attended by representatives of several universities, NGOs, environmental experts, citizens and those interested in the topic. All the participants were divided into groups and worked looking for solutions for challenges in the digitization of the circular economy in 3 different sectors:
- textiles
- consumer goods
- construction materials

The other CECI partners and their stakeholders were involved online via Zoom.

They shared the constraints and challenges that those initiatives encounter and solutions that can be found for legal issues, logistical issues and consumer behaviour issues. In the end, all of them shared their conclusions.

The Wrap-up session ended the event with a discussion on PHASE 2 implementation.
DAY 2
The day was devoted to several good practices, implemented in Varna.

**Organic educational garden in kindergarten** - educational corner in the yard of the kindergarten “Detska radost”, where children, educators and parents grow herbs, vegetables and fruits together.

**3C program of Humana People to People** for the promotion and protection of the environment and sustainable agriculture in urban conditions. A place for urban agriculture. The initiative offers a small area for growing vegetables outdoors within the city.

“I believe and help” is a unique charity initiative in which citizens collect plastic bottle caps in support of its children’s medical equipment cause.

**Leaf by Leaf** - a campaign for separate collection and recycling of paper, implemented by the Public Center for Environment and Sustainable Development in 2000.

The head of the non-governmental organization Ilian Iliev explained other initiatives of the association.

Read more about the good practices from Varna [here](#).
The main output of the CECI project was to design regional action plans to boost citizen involvement in circular economy. Altogether six Action Plans were developed.

Explore the action plans in detail on the CECI project website, either under the dedicated subpage of Action Plans or you can download them from the Library.

And read short summaries in the following pages of the newsletter.
CECI Policy situation in Päijät-Häme

The new programme period 2021-2027 has started, name of the EU regional and structural policy is Innovation and Skills in Finland. The first call is currently open from 12.5.-16.6.2022. There are two policy objectives in Päijät-Häme: Smarter Finland and Carbon-Neutral Finland. Both objectives cover three specific objectives. Suitable for the CECI theme, is the objective: Promoting the transition to a circular economy.

The implementation of the policy instrument is closely linked to the Päijät-Häme Regional Strategy and Programme 2022-2025 and Smart Specialization Strategy, which were both updated during the year 2021. Renewal and Attractiveness were selected as the main priorities of the Programme. The new spearheads of the Smart Specialization strategy are Sports, Food and Beverage, and Manufacturing. Sustainability acts as the cross-cutting principle of the strategy.

The regional action plan of Päijät-Häme called Circular Economy solutions for Citizens of Päijät-Häme – Action Plan, was approved by JS on 8.4.2022 and the Region Mayor signed it on 9.6.2022.

The Action Plan covers 5 themes, each of them having an action, i.e., a project. The themes are:

1. Sustainable housing services
2. Businesses based on a circular and sharing economy
3. Circular economy activities in the creative sector
4. Separate collection of disposable textiles
5. Sustainable mobility

Read more
The main actions are:

**ACTION 1: Develop citizen participation in economical projects, through the Regional Platform of Circular Economy (PRECI)**

- Creation of a working group including companies, public bodies, and citizen associations, with the objective of better cooperation.
- Development of a new call for projects where citizens can have a role
- Organisation on June 28th 2022 of thematic workshops about circular economy.

**ACTION 2: Develop citizen participation in economical projects, through LEADER projects**

- A common workshop between the two regional departments (SECIP on circular economy and the European department in charge of the Leader program) has been organised on March 28th 2022
- Exchange and sensibilisation of the regional LAG with a focus on the importance of citizen implication and circular economy to be mentioned on the local level in rural areas.

**ACTION 3: support the development of new textile valorisation and responsible fashion channels**

- Aix Marseille Provence Metropole launched a new call for projects in April 2022 for textile collection and innovative projects to develop responsible fashion channels.
- Creation of a multi-stakeholder working group on circular economy and textile in the framework of the PRECI
Action Plan: Moravian-Silesian Region, Czech Republic

**Action 1: Focused on reuse, Reuse Centres**

- Support of new REUSE centres in other cities of the Moravian-Silesian region
- Expansion of activities of REUSE centre Ostrava (Do not throw and repair workshops will be regularly organized, the start of the Shared library of things, spread awareness of REUSE Centres)

**Action 2: Circular Scans + Material Market**

- The main goal is the creation of a database of free material that will work for all companies, citizens, non-profit organizations, schools, art schools and more. The principle will be very simple. Anyone who has any unused material or raw material, free material, scrap or just “waste” can enter it into the database, and conversely, those who are looking for specific material can draw from the database. The main motto of the action is “What is a waste for one, can be a source for the other”.

**Action 3: Education of Cities and Municipalities**

- The goal of the “Envi Roadshow” is to create a space for sharing and synergies, which are the driving force of change. They accelerate human potential to help growth in municipalities, cities and individuals. This is through sharing know-how with each other, inspiring and connecting people. The main goal is to share experiences and good practices.
Action Plan: Aragon Region, Spain

The Action Plan of the General Directorate for Climate Change and Environmental Education of the Government of Aragon for the Interreg Europe CECI project has been elaborated through a process of co-creation together with the group of stakeholders involved.

For the elaboration of the Action Plan, the starting point was a diagnosis of public policies on circular economy at European, national and regional levels, as well as an evaluation of CECI good practices itself and of other Interreg Europe projects and initiatives in the field of circular economy and citizen participation.

This information has been used as a basis for prioritizing those strategic lines and good practices with a high potential for transferability to the Aragonese context. With this information, and through participatory workshops, the two actions that form part of the Action Plan have been selected:

**Action 1. Set up a library of things to provide a service to the citizens of Aragon.**

Through a specific funding line and with the collaboration of the Aragonese local administration, a space will be set up for the shared use of tools, goods, etc., promoting the collaborative economy and reducing the consumption of these goods and, consequently, the generation of waste and the associated emission of greenhouse gases.

**Action 2. Incorporate citizen participation in the elaboration of the Waste Management, Prevention and Circular Economy Plan of Aragon, Plan GIRA 2022-2030.**

It seeks to incorporate new governance formulas, including citizen participation in the different levels of decision-making, planning and execution of circular economy and waste management policies in Aragon.
Mechelen finalized its action plan together with the local stakeholder group. Continuing our work on the good practices, opportunities and needs of our local stakeholders, who co-create our circular transition. Our visits to good practices and our exchanges with the project partners and their stakeholders on our action plan, in Ostrava and Marseille, also boosted the action planning finalization.

The mini local stakeholder meeting in Marseille was maybe the most fruitful one.

Many actions have been formulated, but prioritization and clustering were key. In order to set realistic goals for implementation from August 2022 to August 2023. We settled on four main actions. Two general ones, in order to strengthen, support and work together with the local stakeholders. We believe that the transition to a circular economy can only be reached together. And we also chose two more thematic actions.

**ACTION 1** focuses on strengthening the circular community. We do this by offering a newsletter, installing a single point of contact through the circular helpdesk and offering subsidy schemes. We also build a community by organizing community meetings or inspirational visits and by giving first-hand advice plus referral to the right partners.

**ACTION 2** aims to raise awareness among all citizens of Mechelen on all of the circular ways of consumption that already exist in Mechelen. This ranges from repair services to buying second-hand goods or renting consumer goods.

**ACTION 3** focuses on attracting, promoting and incentivizing shared mobility modes within the city. From e-(cargo)-bikes to car-sharing, both privately run and community-based solutions.

**ACTION 4** aims to integrate circular thinking within the climate-neutral renovation wave. Mechelen is motivating its citizens to renovate their houses, mostly dating back to the 1940s to 1960s, in order to reduce their energy consumption. This is done by offering renovation advice to all citizens and adapting our permitting system and urban planning regulation. Thanks to CECI, reducing the material consumption while carrying out these renovation works, is also a key point taken into account.
In order to implement the action plan, we will split the local stakeholder group into subgroups. These groups are responsible for monitoring the progress of the action plan based on the indicators formulated. Therefore, the last stakeholder meeting with the whole group will be organized during the summer months. We are prepared for the start of the full implementation in September.
CECI Regional Dissemination Events
Lahti Circular Economy Day 21.5.2022

Over 150 people visited the Lahti Circular Economy Day organised by the CECI project, the Regional Council of Päijät-Häme and the City of Lahti. The event served for CECI regional dissemination to share project achievements and tried and tested solutions from other partner regions. There was a great atmosphere, sunny day, good music, and pop-up restaurants offering sustainable meals.

Interesting circular economy speeches and perspectives

The opening speech was given by Ville Skinnari, the Minister for Development Cooperation and Foreign Trade. He highlighted the importance of circular economy and the work that still needs to be done.

Elina Ojala, the Environmental Director of the City of Lahti explained how the European Green Capital 2021 continues in the Lahti region. She discussed what environmental work means in practice and how citizens can participate in it. One good example she mentioned is the municipal libraries, that besides their original purpose to borrow books also act as sharing economy centres. People can, e.g., borrow sports equipment, rent meeting rooms and studios.

The keynote speaker, Kimmo Rönkä, a future housing expert, reviewed the megatrends of housing. In the future, nearby life and experiences will be sought in neighbourhoods, while housing will become more diverse.

In addition, there were 15 stands where participants had a chance to explore and learn in practice about various circular economy activities. Several organizations provided guidance on e.g., waste separation, recycling, and reuse.

Read the summary of the event here!
Regional Dissemination Event - Région Provence-Alpes-Côte d’Azur, France together with makesense

The CECI advisory partner, makesense continued its actions with European communities and invited interested people on Thursday 3 February 2022 online to share the conclusions of the articles of the CECI Thematic Study on the involvement of citizens in public policies related to the textile sector.

The webinar was aimed at citizens, public actors and actors in the textile sector to share learnings and exchange around citizen engagement & circular economy in the field of textiles. Altogether 30 participants attended this event.

Speakers:
- Flore Berlingen from Zéro Waste France
- The teams of the Recyclerie Sportive
- Blandine Dedes, Consultant expert in environmental strategy and resource management in the overseas territories at Alsyon consultants
- FASK academy
- The Région Sud (Provence-Alpes-Côte d’Azur)

See the replay of this event.

Explore the CECI Thematic Study on Textiles
- Article 1
- Article 2
- Article 3
- Article 4
Regional Dissemination Event - Aragon Region, Spain

On 28th June, the presentation of the CECI project to the Aragonese society took place, within the framework of the Fifth Meeting of the Open Forum for Transparency and Active Listening between Local Bodies and the Government of Aragon in the field of domestic waste and circular economy. The meeting was focused on the new legislation on waste and circular economy, Law 7/2022, of 8 April, on Waste and Contaminated Soils for a Circular Economy, and the role of local authorities in its implementation, a challenge for the circular economy in Spain.

The conference, which was held at Joaquín Roncal Centre in the city of Zaragoza, presented the progress of the project, in particular, the good practices visited, in their first phase of implementation, as well as the Action Plan and the actions included in it.
Regional Dissemination Event
- Moravian-Silesian Region, Czech Republic

On 23.4.2022, we celebrated Earth Day together with CECI, IKEA and the Centre of Circular Fashion. We prepared for people some activities:

- Information about Earth Day - where it came from and why we celebrate it
- We focused on the footprint of each of us (especially the wardrobe) - How to calculate it? What can such a number tell us about ourselves?
- Citizens were able to touch unusual alternatives to the most common textiles and guess what they are made of.
- Together we made beautiful puppets from residual fabrics and textiles from IKEA Ostrava - parents and children could discover the magic of UPCYCLING and became designers for a while.

The Centre of Circular Fashion in Ostrava became the partner in this new experience. The Centre is a kind of lab for sustainable fashion practices. It is a place where a lot of things happen:

- pupils can learn about fashion, the current system of this industry, its environmental and societal impacts, marketing, greenwashing but also solutions for a circular future
- creators of all sizes can come and ask for help when choosing new innovative materials or trying to upcycle old headstock
- individuals can (learn to) sew in our workshop, swap, visit pop-ups of local designers, happenings and other awareness-raising events
Disseminating the good work of citizen-led circular organizations in Mechelen, Belgium

On March 26-27, the CECI local stakeholder group organized an open house weekend with circular DIY activities at Impact Factory. As such, they wanted to invite all citizens of Mechelen to discover the simplicity and pleasure of circular consumption.

Some 120 citizens came to learn from their peers how to renovate their house in a circular and energy-neutral way, how to make a drum from construction waste, or how to grow oyster mushrooms on a coffee grit mixture at home. The maker hackerspace Ko-Lab welcomed people all day to repair their broken household equipment. With a little help from the makers and the gear available in the open workplace.

Performances with upcycled instruments, drinks and food made by people of the migrant origin, who are warmly welcomed as volunteers within the citizen organizations arranging circular activities, created a pleasant atmosphere.
NEWS from Päijät-Häme, Finland

Sharing economy deploys unused potential

There are plenty of resources unused including empty or underused premises in cities, goods that are rarely used and materials which are neglected. How to use the untouched potential and how to find a solution to this challenge were to be examined in more detail in a CECI workshop dedicated to sharing economy.

On 17.2.2.2022, CECI partners from Finland, the Regional Council of Päijät-Häme and LAB University of Applied Sciences, organized a sharing economy workshop focusing on not only the utilization of empty premises, but covering the topics of rental platforms, recycling mall and textiles.

In April 2022, CECI was presented at the 3rd Smart Cities in Smart Regions conference held in Breda, the Netherlands.

Read more [here](#).

Read more about the workshop and its outcomes [here](#).
NEWS from Mechelen, Belgium

On the 29th of March, the CECI staff also organised a meet and greet with the initiators of good practices in the citizen-led circular economy for their peers, the staff of the city of Mechelen. Another 40 people came by to meet the fantastic local initiators from circular economy solutions:

- Deelbaar Mechelen
- Passief rijhuis in de stad
- Coflab
- Transit
- Ko-lab
- Ci-LAB (the circular textile lab)
- Spruce Goose
- 3D Kreate
- DRW Cycles

Ready to feel the vibe of the citizen-led circular transition?

Watch this CECI video to get to know the good practices united at Impact Factory in Mechelen.
The CILAB project in Mechelen, Belgium, inspired us to set up a creative textile workshop together with Caritas San Carlos Psychosocial Rehabilitation Center for people with mental illness.

It consists of a creative and customization of textile elements workshop, which develops activities that require manual dexterity (textile collage, silkscreen printing, button lining, ...). Depending on the evolution of the workshop and the capabilities of the participants, it would be possible to develop in later phases other activities that require greater skills, such as clothes mending, and even be an opportunity to link with other textile learning experiences.

The main mission will be to facilitate the training in skills and competencies, and labor insertion, where appropriate, of the people who are attending the project.

**General objectives:**

- To promote the acquisition and development of basic social and occupational skills and competencies (motivation, self-esteem, punctuality, obtaining results, dealing with conflicts, communication, teamwork...) to support social and labor integration.

- Develop an initiative that improves environmental care by reusing and recovering textiles (less water consumption and lower CO2 emissions) by redesigning and repairing clothes and avoiding the purchase of new ones.
The sixth meeting with stakeholders from Aragon took place on 10th June in the municipality of Utebo. A total of 10 participants, representing 7 entities, attended the meeting, where the progress of the Interreg Europe CECI project and the main novelties of the new regulations on waste and circular economy in Spain were presented.

The participants also visited one of the best practices of the project, the social wardrobe of Utebo, and a participatory dynamic was carried out to present the content of the Action Plan, jointly identifying risks and opportunities for the implementation of the two actions included in the Plan.
On **6.6.2022**, the General Directorate for Climate Change and Environmental Education of the Government of Aragon organized an internal dissemination event, with the aim of explaining the progress of the project among the members of the organization.

A visit to some of the local CECI good practices was organized. Thus, the ten participants were able to learn first-hand about the school composting that Zaragoza City Council promotes in schools that already have a school garden, with the collaboration of the entire educational community. The setting was the CIE Parque Goya, where teachers and some of the students explained, together with Zaragoza City Council technicians, the school garden and the selective collection of biowaste projects, as well as other projects such as adapting the playground to climate change.

They also visited **Utebo social wardrobe**, an initiative of Utebo Town Council in which, based on a community intervention by the municipal social services, citizens are involved in the prevention of textile waste, through donations to families at risk of social exclusion.

Finally, the participants were introduced to the **Aropa2** initiative for the selective collection and sale of second-hand goods, run by the social integration company Tiebel. In the warehouse where the sorting and sale are carried out, the intervention process that facilitates the insertion into the labour market of workers who carry out the tasks of collection, transport, sorting and sale of textiles collected in Zaragoza and surrounding areas, was explained.

The day ended with the participants sharing their impressions of the good practices visited and a summary of the next steps, including the implementation of the CECI Action Plan.
CECI Good Practices

Explore all CECI Good Practices here! The number of GPs is not yet final!
REKOLA – sharing bicycles
REKOLA - (Kola means Bikes) for fast movements around the city. It was created with the idea that each city deserves its own shared bike system.
**Location:** Praha, Czech Republic (Česká Republika)  
**Project:** CECI

Self-service electric car TOTEM mobi
TOTEM mobi is a self-service electric vehicle rental service in Marseille available 24/24 and 7/7 with free parking.
**Location:** Provence-Alpes-Côte d’Azur, France  
**Project:** CECI

Ridesharing for families, teams and communities
Ridesharing application suited especially for teams, families and children’s hobbies and sport-related activities
**Location:** Etelä-Suomi, Finland (Suomi)  
**Project:** CECI

Personal Carbon Trading (PCT) scheme for...
Co-creating and implementing a Personal Carbon Trading (PCT) scheme to promote sustainable and low-carbon mobility to reduce traffic emissions in Lahti
**Location:** Etelä-Suomi, Finland (Suomi)  
**Project:** CECI

Sustainable bicycle transportation in Lahti
Lahti introduced 250 e-citybikes for citizens use to increase well-being, health, and sustainability. The pilot period was 1.9.-31.10.2021.
**Location:** Etelä-Suomi, Finland (Suomi)  
**Project:** CECI

Shared mobility campaign "Delen is voor...
With the shared mobility campaign ‘Delen is voor iedereen’ the city of Mechelen aims to promote the use of eco-friendly ways of transportation to its citizens.
**Location:** Prov. Antwerpen, Belgium (Belgique-Belgïe)  
**Project:** CECI

Supervised bicycle park experiment encourage...
The bicycle-friendly community rejoices about the month-long supervised bicycle park. The experiment promotes the sharing economy and sustainable living.
**Location:** Etelä-Suomi, Finland (Suomi)  
**Project:** CECI
**REUSE Centre Ostrava**

REUSE Centre sells second-hand items donated by citizens, such as used furniture and other functional household items (tools, toys, books, etc.)

**Location:** Moravskoslezsko, Czech Republic (Česká...  

**Project:** CECI

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**Modern recycling centre, implementing sharing...**

Patina is a recycling centre, a second-hand store, and offers on-the-job training programs, which promotes citizen involvement in sharing economy.

**Location:** Etelä-Suomi, Finland (Suomi)  

**Project:** CECI

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**Good Practices**

CECI  
Interreg Europe
GPs: Share/ Rent (4)

Babytek
The Babytek is a handy library system for borrowing baby items that you only need for a short time during the first year of the baby’s life.
**Location:** Prov. Antwerpen, Belgium (Belgique-België)  
**Project:** CECI

08/11/2021

Co-developing lending services together with...
Peer-to-peer digital lending platform makes it easier to borrow goods and share knowledge and skills within a community.
**Location:** Etelä-Suomi, Finland (Suomi)  
**Project:** CECI

Shareable Mechelen
Shareable Mechelen fosters a well-organised and socially engaged sharing economy in the city, on the basis of libraries for tools, laptops and plant seeds.
**Location:** Prov. Antwerpen, Belgium (Belgique-België)  
**Project:** CECI

15/06/2021

Sharing economy library in the rural area of...
Asikkala library puts into circulation tools to better serve the needs of residents while adapting citizens to the sharing economy in rural communities.
**Location:** Etelä-Suomi, Finland (Suomi)  
**Project:** CECI

04/12/2020
<table>
<thead>
<tr>
<th>Title</th>
<th>Date</th>
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<tbody>
<tr>
<td>“Dhor el compostador”, a school composting a...</td>
<td>25/02/2021</td>
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<tr>
<td>An educational initiative to raise awareness of waste reduction and management of the educational community in a public primary school at Épila, Zaragoza.</td>
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<td>Location: Aragón, Spain (España)</td>
<td>Project: CECI</td>
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<td>Urban environmental facility - &quot;La Calle...</td>
<td>20/07/2021</td>
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<td>Located in the city of Zaragoza, &quot;La Calle Indiscreta&quot; offers environmental education activities related to daily urban life.</td>
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<tr>
<td>Location: Aragón, Spain (España)</td>
<td>Project: CECI</td>
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<tr>
<td>Cleaning up the environment in Lahti with the...</td>
<td>12/07/2021</td>
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<td>By-passers and residents are urged to litter picking in the sharing economy based and citizen-run practice of loaning litter picking sticks.</td>
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<tr>
<td>Location: Etela-Suomi, Finland (Suomi)</td>
<td>Project: CECI</td>
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<tr>
<td>Children urged to read about climate activism</td>
<td>21/07/2021</td>
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<td>In honour of Lahti Green Capital 2021, every first grader in Lahti received a book that encourages literacy and daily environmentalism.</td>
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<tr>
<td>Location: Etela-Suomi, Finland (Suomi)</td>
<td>Project: CECI</td>
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<tr>
<td>&quot;Erré que erre&quot;, an environmental awareness...</td>
<td>29/05/2020</td>
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<td>It’s a new pedagogical tool focused on circular economy, waste prevention and environmental awareness. It’s used in schools for individual and teamwork.</td>
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<tr>
<td>Location: Aragón, Spain (España)</td>
<td>Project: CECI</td>
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<td>Experimental cross-country city skis in Lahti...</td>
<td>24/02/2021</td>
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<tr>
<td>City skis bring sharing economy services to Lahti and provide a winter-friendly way to get around.</td>
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<td>Location: Etela-Suomi, Finland (Suomi)</td>
<td>Project: CECI</td>
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<td>Environmental awareness in Finnish ice hockey</td>
<td>06/10/2021</td>
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<td>The hockey team Pelicans plays for the Planet as the Pelicans jersey numbers are showcasing important environmental facts from Lahti.</td>
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<td>Location: Etela-Suomi, Finland (Suomi)</td>
<td>Project: CECI</td>
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<td>Bellastock</td>
<td>29/06/2020</td>
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<td>For 12 years, Bellastock has organized a four days summer festival where architecture students build a city out of natural or second-hand materials.</td>
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<tr>
<td>Location: Île de France, France</td>
<td>Project: CECI</td>
</tr>
</tbody>
</table>
Répar’acteurs: the network and brand of...
The Répar’acteurs brand promotes the repair professions and encourages consumers to repair rather than throw away.
Location: Provence-Alpes-Côte d’Azur, France  Project: CECI

Camp2Camp
Camp2Camp upcycles and gives a second life to tents and other leftover camping equipment by collecting, repairing, reusing, and renting abandoned material.
Location: Prov. Antwerpen, Belgium (Belgique-Belgie)  Project: CECI

Public Workshop FAJNA DILNA
Ostrava’s first public workshop space welcomes the general public and professionals to the craft incubator space FAJNA DILNA.
Location: Moravskoslezsko, Czech Republic (Česká...)  Project: CECI

Alargascencia - Achieving a sustainable society
Alargascencia is a directory of organizations where you can repair objects, rent, barter and find or sell second-hand products.
Location: Aragón, Spain (España)  Project: CECI

BSH Preparation for Reuse
To promote repair and reuse, BSH is promoting a project where old appliances are prepared by people at risk of social exclusion for reuse in the 2nd-hand...  
Location: Aragón, Spain (España)  Project: CECI
GPs: Reduce Waste/ Waste Management (13)
GPs:

Involving Citizen/ Citizen Activity (13)

Modern environmental protection community...
Puudas Pälät-Häme is a modern environmental protection community that aims to join forces for keeping nature clean and free of rubbish.
Location: Etelä-Suomi, Finland (Suomi)
Project: CECI

Common urban space for events and other...
The Kesanto (Fallow) of the Sopenkorpi area is an outdoor event space for cultural events, community art and other outdoor activities.
Location: Etelä-Suomi, Finland (Suomi)
Project: CECI

Stroom: an urban living lab on everyday...
Knowing what kind of circular consumption models are favoured by the majority of the citizens, and paving the way to mainstream circular consumption
Location: Prov. Antwerpen, Belgium (Belgique-Belgïe)
Project: CECI

Subsidies for climate neutral neighborhoods and...
A subsidy channel to support circular initiatives initiated by citizens in view of climate neutrality goals
Location: Prov. Antwerpen, Belgium (Belgique-Belgïe)
Project: CECI

Cooperative supermarket - Supercafouc
Super Cafouc, a cooperative and participative supermarket, is an alternative to mass distribution where customers are also joint owners of the store.
Location: Provence-Alpes-Côte d’Azur, France
Project: CECI

Open Forum for Transparency and Active...
Open Forum is an open and collaborative space for the exchange of experiences between the Government of Aragon and local authorities on the circular.
Location: Aragón, Spain (España)
Project: CECI

La Roue Marseillaise – a local complementary...
La Roue Marseillaise is a local currency encouraging eco responsible and local consumption.
Location: Provence-Alpes-Côte d’Azur, France
Project: CECI

Citizens participate in circular economy by...
With Reiot monitoring service, citizens can measure living conditions such as air quality, water and energy consumption of their household.
Location: Etelä-Suomi, Finland (Suomi)
Project: CECI

Regional sponsors support citizen initiative
Regional sponsors are a low-threshold link between the residents and city officials.
Location: Etelä-Suomi, Finland (Suomi)
Project: CECI

Developing sustainable housing services
The Askel project facilitates a workshop with citizens and companies; developing eco-efficient services.
Location: Etelä-Suomi, Finland (Suomi)
Project: CECI

Citizen participation and municipal decision...
The city of Lahti invites residents to municipal decision making and to direct 100,000 euro of participatory budgeting funds.
Location: Etelä-Suomi, Finland (Suomi)
Project: CECI

Urban vegetable garden, a circular sharing...
Finnish start-up Blodgarden, the third sector youth action group Inspis and the city of Lahti, facilitate good practice of sharing economy and urban gardening.
Location: Etelä-Suomi, Finland (Suomi)
Project: CECI

"Sázime budoucnost" - Plant trees for the future
The project Sázime budoucnost has a clear goal - to plant 10 million new trees in 5 years, one tree for each citizen in the Czech Republic
Location: Jihocesky, Czech Republic (Česká republika)
Project: CECI
AMAI, the city's offer for circular business...
An opportunity to outsource repetitive labour processes in view of circular economy development, while providing social employment.
Location: Prov. Antwerpen, Belgium (Belgique-België)  Project: CECI

Promoting reuse of textiles and circular...
Moment Česká republika o.p.s (Moment) is a Czech second-hand shop and non-profit organization that creates funds for other non-profit organizations.
Location: Moravskoslezsko, Czech Republic (Česká)  Project: CECI

Trio shopping centre cooperated with third...
The Wall of Hope brings donors and citizen in need together, creating a flow of excess products into circulation.
Location: Etelä-Suomi, Finland (Suomi)  Project: CECI

Social wardrobe promotes circular economy
The Utebo's social wardrobe recycle clothes donated by the town's citizens and businesses and offers them to families in need.
Location: Aragón, Spain (España)  Project: CECI

Mfair
M-Fair is a festival focusing on fair-trade and circular textiles, organised yearly by the city of Mechelen, with talks, workshops, a fashion show and a fair.
Location: Prov. Antwerpen, Belgium (Belgique-België)  Project: CECI

The clothing store “Latido Verde”
The clothing store LATIDO VERDE gives a second life to clothing and reduces textile waste and, at the same time, offers social employment opportunities.
Location: Aragón, Spain (España)  Project: CECI

How sports clubs and citizen can participate in...
Phenix sport is a sportswear company that provides sports clubs with recycled tee shirts from sea waste and plastic equipment made from citizens' used textile.
Location: Provence-Alpes-Côte d'Azur, France  Project: CECI

Citizens prolonging life-cycle and recycling...
Citizens and consumers act as suppliers and take part in recycling textile material as bed sheets and closing the loop in the supply chain.
Location: Etelä-Suomi, Finland (Suomi)  Project: CECI

Sustainable fashion gives a second life to plastics
The French company Awahi is raising public awareness, and contributes to plastic waste collecting and recycling, through new sustainable textiles.
Location: Provence-Alpes-Côte d'Azur, France  Project: CECI

CiLAB- boosting circular textiles
The CiLAB Collective creates and spreads knowledge about circular textiles. Buying less and local, while making better textiles and ensuring reuse of...
Location: Prov. Antwerpen, Belgium (Belgique-België)  Project: CECI
CECI VIDEOS

Check the CECI Playlist on YouTube !!!

CECI project
Sharing Economy
CECI Good Practices
Circular Economy

34 VIDEOS

882 views
In Phase 2 (1.8.22-31.7.2023), CECI continues monitoring the implementation of the regional action plans to boost the role of citizens in circular economy.

For more information, check our website: https://projects2014-2020.interregeurope.eu/ceci