



European Union
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Strategies and Policy

State of art in regional circular economy policy

Main official strategies in the context of the CECI project in our region

Aragon ERDF 2014-2020 **Objetivo 4: Supporting the shift towards a low-carbon economy**

PI 4.B: Promotion of energy efficiency and the use of renewable energy by SMEs.

PI 4.C: Support the energy and use of renewable energies in public infraestructura, including public buildings and housing



GIRA Management Plan 2018-2022: Global document on waste planning in Aragon.

It allows administrations and social agents to have references:

- the **objectives**
- **action programs**
- necessary **tools**



to have environmentally friendly management waste and sustainable development.



Where can we reconogize the circular economy (CE)?:

- CE promotion is one of the plan **strategic objectives**.
- The **horizontal Prevention Program** includes measeures:
 - relates to the **design, production and distribution**
 - that may affect the **consumption phase**
- In others programs: EPRS, CDW, etc.



Climate Change Aragonese Strategy 2030 (EACC-2030)

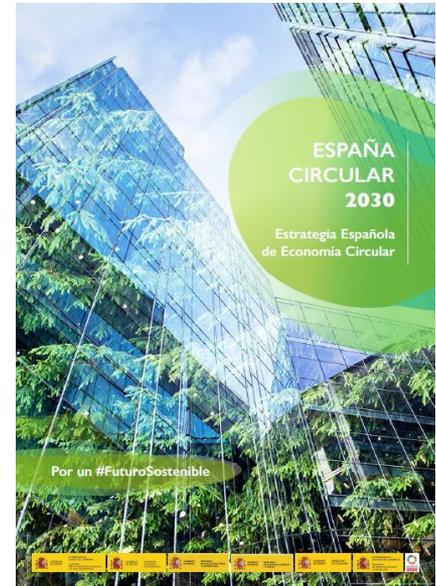
5th Goal: “To develop a low carbon economy with less emissions and a circular economy through efficiency in the use of resources”.

State of art in regional circular economy policy

Advances

Nacional Level: planning and regulations

- In process: Waste and Contaminated Soil Act, and Packaging new regulation.
- Approved (2/06/20): Circular Economy Strategy 2030



Regional Level:

All Territories are reviewing their Waste Plans towards the circular economy, also in Aragón, GIRA Plan.

Local Level

the project Act Waste contemplates local circular economy plans

Citizen Involvement in the regional level strategy



Not only public consultation and participation were taken into account when preparing The GIRA Plan but expert professionals guaranteed that citizen participation was effective, through specific workshops.

Strategic Goal 7 is dedicated to participation and governance and it is indicated how to involve citizens in the execution of the GIRA Plan. In addition, each Plan Program, details how citizens can participate in the development of them.

Activities to promote circular economy where citizens are involved are carried out, such as:

- ▶▶▶▶ Campaigns to reduce food waste
- ▶▶▶▶ Aragon coordinator of the European Week Waste Reduction
- ▶▶▶▶ Selective collection campaigns for packaging waste
- ▶▶▶▶ Repair Café promotion



Team & Stakeholders CECI Aragón

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Public technical services

Directorate General for Climate Change and Environmental Education

Environmental Planning Service

General Manager– Marta de Santos

Directorate. Directs and coordinates all the actions of the DG



Head of Environmental Planning Service – Guadalupe Zárate

CECI Project Manager. Directs and coordinates all the actions of the Environmental Planning service



Technical senior advisor– Matilde Cabrera

CECI Assistant Manager. Technical support to the head of the service



Technical junior advisor– Ángeles Pintor

Technical support to the head of the service



Stakeholders

Public Services	Municipality Zaragoza
	Municipality Utebo
	DG Consumption
University	UNIZAR Greencampus
	USJ Greencampus
Social Economy	CEPES <i>Social Economy Cooperative</i>
	Zaragoza Bank Food
	"A todo Trapo" <i>Collection, reuse and recycling of used clothing</i>
	ARROPADOS <i>Collection, reuse and recycling of used clothing</i>
Environmental Foundation	ECODES
	EARTH FRIENDS
Enterprises	SAICA <i>Recycled paper</i>
	ANEFA <i>Aggregates for construction</i>
	BSH <i>Home appliance. Leader company in Spain</i>
	Zaragoza Trade Chamber
	ECOEMBES <i>Company for waste management of plastic, paper and metal packaging</i>
Associations and cooperatives	Aragon Agri-food Cooperatives
	UCO Aragon Consumer association
	FAMCP Aragon Municipalities Federation
Technological Institutes	CERAI <i>Studies and training on sustainable agriculture</i>
	AITIIP <i>Plastic transformation</i>
	CIRCE <i>Energy efficiency</i>
	ITAINNOVA <i>Institute of Technological Research</i>



Semester 1. State of Art



November 19, 2019
21 participants: stakeholders +
5 c.s. *Gobierno de Aragón* Team



Workshop by *Lego Serious Play*.



During de pandemic



There has not been face-to-face meeting



Mail communication : about www.interergeurope.eu/policylearning,
Youtube channel and Aragón GGPP in CECI website.



Working to edit GGPP, some others online meetings: webinar about EC
and consumption



Working on public contracts (FLC, Accion Plan, External support etc.)

Next steps : dissemination events and on line meetings

Good Practices in

<https://www.interregeurope.eu/ceci/good-practices/>

B/S/H/ Home appliances *preparation for reuse*. On-line sales.

OBJETIVES

- When people buy a new appliances **on-line**, BSH recover those that can be repaired for later sale.
- The identified appliances will be repaired by people trained in **social entities**.
- Generate a **second hand market**.

ACHIEVEMENTS



Access to larger volume of devices

1900-750

2400-900



Technical formation

40%

38%

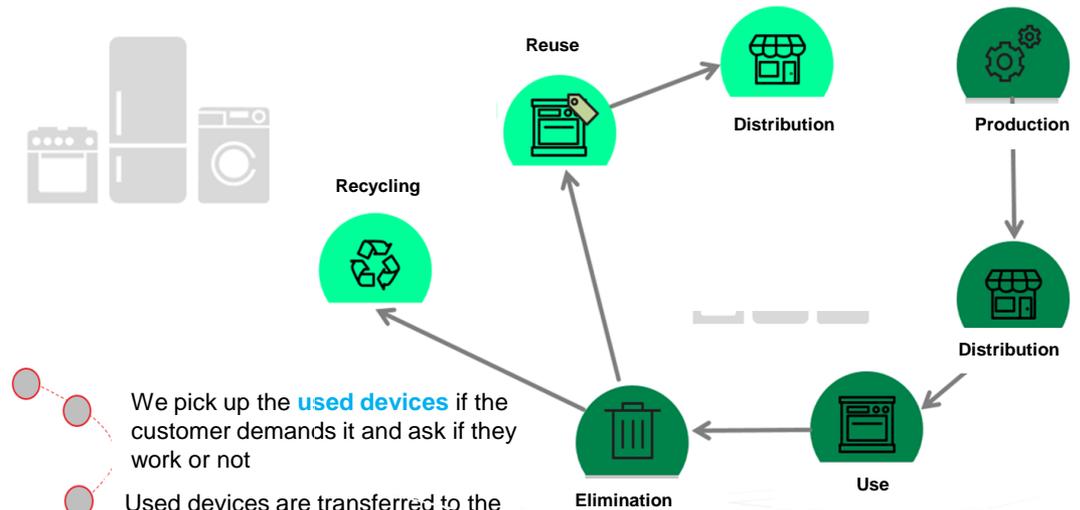


Quality, reliability and safety

Cold appliance

Large appliance

HOW IS IT?



- We pick up the **used devices** if the customer demands it and ask if they work or not
- Used devices are transferred to the **logistics operator**
- They are separated into **two rows**: they work / they don't work
- If it does not work, they are managed through an **authorized waste manager**
- If it works, the **social entity** transfers it to its center



All repaired appliances are sold!

OBJETIVES

- Provide a new pedagogical tool to improve environmental knowledge and awareness by generating individual and teamwork habits
- The worksheets work across all **3Rs** in all subjects of the curriculum.

ACHIEVEMENTS

- More than 10 Aragon schools tested the materials before the kick-off. A **survey** was answered by nine schools, and the results showed a **high degree** of satisfaction.
- It is foreseen that more schools will join the project during the 2020/2021 course.
It could be used at any school and abroad by adapting the individual sheets to the student content of the regional/country curriculum

HOW IS IT?

The materials cover the different part of the cv. Teachers are a key part of the project development. The materials allow a gradual use: from a basic commitment level, by individual teachers, up to a maximum commitment level, including activities for office workers, school canteens, etc.

2 main folders: the “blue” consists of activities and final projects for teachers and other school staff, and the “yellow” one of activities for students, classified as R1 (reduce), R2 (reuse), and R3 (recycle).





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Thank you!



www.interregeurope.eu/ceci/