



# ARAGÓN, Spain

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# Policy: Strategies and Plans

# Regional policy on circular economy

Our regional programs or strategies where circular economy is involved

## Aragon ERDF 2014-2020

**Priority Axis 4: Supporting the shift towards a low-carbon economy in all sectors**

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

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

Circular Economy, CE, is not mentioned in the Priority axis, however all the principles go through this Priority Axis, since CE contributes to lowering the emission of greenhouse gasses and improves the energy efficiency

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Our regional programs or strategies where circular economy is involved

## Aragon Waste Management Plan 2018-2022 (GIRA Plan)

Based on the principles of the circular economy.

- It has 10 Strategic Goals

Strategic Goal 6, *Promotion of the circular economy to improve waste management, reduce the use of hazardous substances, improve the efficient use of resources and promote green job creation.*

- It has 6 Operational Goals:

Operational Goal 3: *Decoupling economic growth and waste production in circular economy.*

GIRA Plan is structured into 6 horizontal or cross cutting and 11 vertical or specific programs.

**The horizontal or cross cutting programs** (for all kind of waste): Prevention, Recovery, Control, Landfill waste, Transboundary movements of waste and, last, Monitoring program. **Vertical programs** deal with different flows by specific type of waste. Circular economy criterion applies to all of them



<https://www.aragon.es/-/plan-de-gestion-integral-de-residuos-gira->

# Regional policy on circular economy

Our regional programs or strategies where circular economy is involved



## Climate Change Aragonese Strategy 2030 (EACC-2030)

This Climate Change Strategy is the formal commitment of Government of Aragon to the Paris Agreement and to the Sustainable Development Goals established in the 2030 Agenda of the United Nations (UN Global Compact).

To achieve these targets, ACCS has 9 Goals and 30 Action Path's:

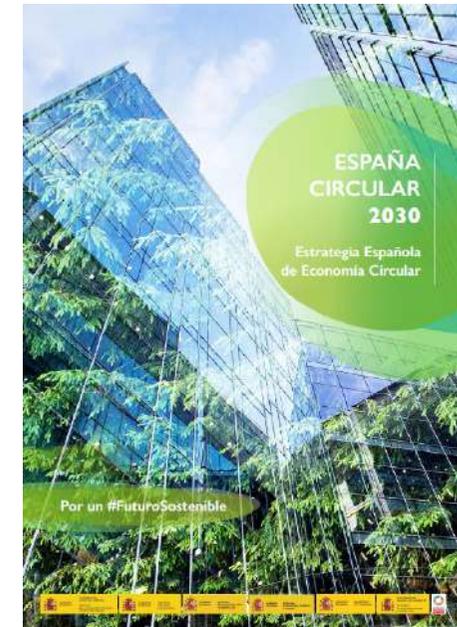
5th Goal: *“Developing a low carbon economy with less emissions and a circular economy through efficiency in the use of resources”*.

# Regional policy on circular economy

What's next...

## Nacional Level: planning and regulations

- **In process: Waste and Contaminated Soil Act, and Packaging new regulation**  
*(Directive 2008/98/EC on waste (Waste Framework Directive) and Directive 94/62/EC on Packaging and Packaging Waste)*
- **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 new Waste Act specifically mention local waste management and local circular economy plans

# Citizen Involvement in Circular Economy



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 “Participation and governance” It is explained how to involve citizens in the development 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
- ▶▶▶▶ Coordination of the European Week Waste Reduction
- ▶▶▶▶ Selective collection campaigns for packaging waste
- ▶▶▶▶ Repair Café promotion





## Team & Stakeholders CECI Aragón

# Team & Stakeholders CECI Aragón

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



## Semester 1. State of Art



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



Workshop by *Lego Serious Play*.



## During pandemic



No face-to-face meetings



Mail communication, on-line meetings (staff), webinar (about [www.interergeurope.eu/policylearning](http://www.interergeurope.eu/policylearning)) Youtube channel, Aragón CECI website (GGPP).



Describing GGPP, online meetings (webinar about EC and consumption)



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

**Next steps** : dissemination event, internal event, stakeholders meeting

## Good Practices

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

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

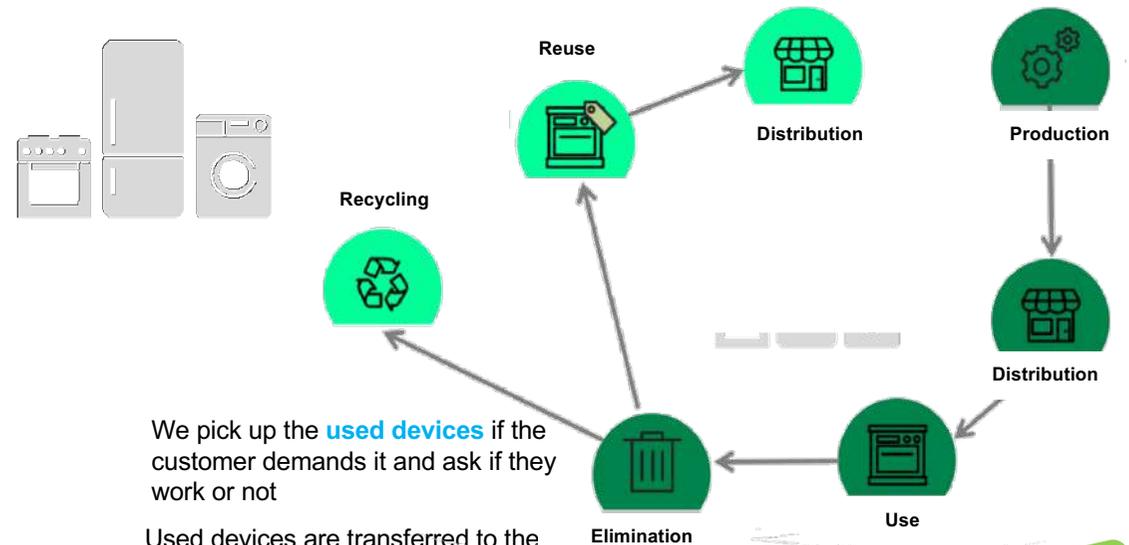
## OBJETIVES

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

## ACHIEVEMENTS

Access to larger <b>volume</b> of devices	<b>Technical formation</b>	<b>Quality, reliability and safety</b>
1900-750 2400-900	40% 38%	<u>Cold appliance</u> <u>Large appliance</u>

## 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!**



# “ERRE QUE ERRE”

## HOW IS IT?

### OBJETIVES

Provide a new pedagogical tool to improve environmental knowledge and awareness by generating individual and teamwork habits. More than only teaching materials

### ACHIEVEMENTS

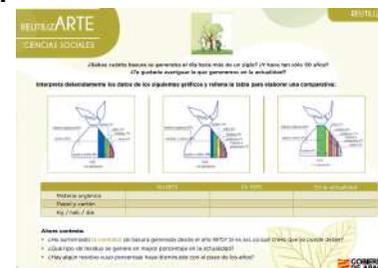
More than 10 Aragon schools tested the materials before the kick-off. A **survey** was answered by nine schools, and the results showed a **high degree** of satisfaction.

It is foreseen that more schools will join the project during the 2020/2021 course.

During the project, a group of teachers, volunteers, have produced some supplies, some materials, for example, 3R-related **worksheets for all subjects** in the curriculum.

- Teachers are a key part of the development of the project.
- The materials allow gradual use: from a basic level of commitment (only directed by individual teachers) to a maximum level of commitment (which includes activities for all school personnel: office workers, school canteens, etc.)

There are 2 folders: the "blue" folders are final activities and projects for teachers and other school personnel, and the "yellow" folders are activities for students, classified as R1 (reduce), R2 (reuse) and R3 (recycle).





European Union  
European Regional  
Development Fund

**Thank you!**



[www.interregeurope.eu/ceci/](http://www.interregeurope.eu/ceci/)