



TLJ
#1



Peer workshop

**Interreg
Europe**



Co-funded by
the European Union

INERTWASTE

Territorial state of the art in Navarra/Spain, policy context and challenges to foster recirculation of inert and inorganic waste

Sandra Elía
Raúl Salanueva

Navarra Government

14-15 NOV 2023 | TLJ1 Navarra

 **Gobierno de Navarra**
Nafarroako Gobernua
Departamento de Desarrollo
Rural y Medio Ambiente
Landa Garapeneko eta
Ingurumeneko Departamentua

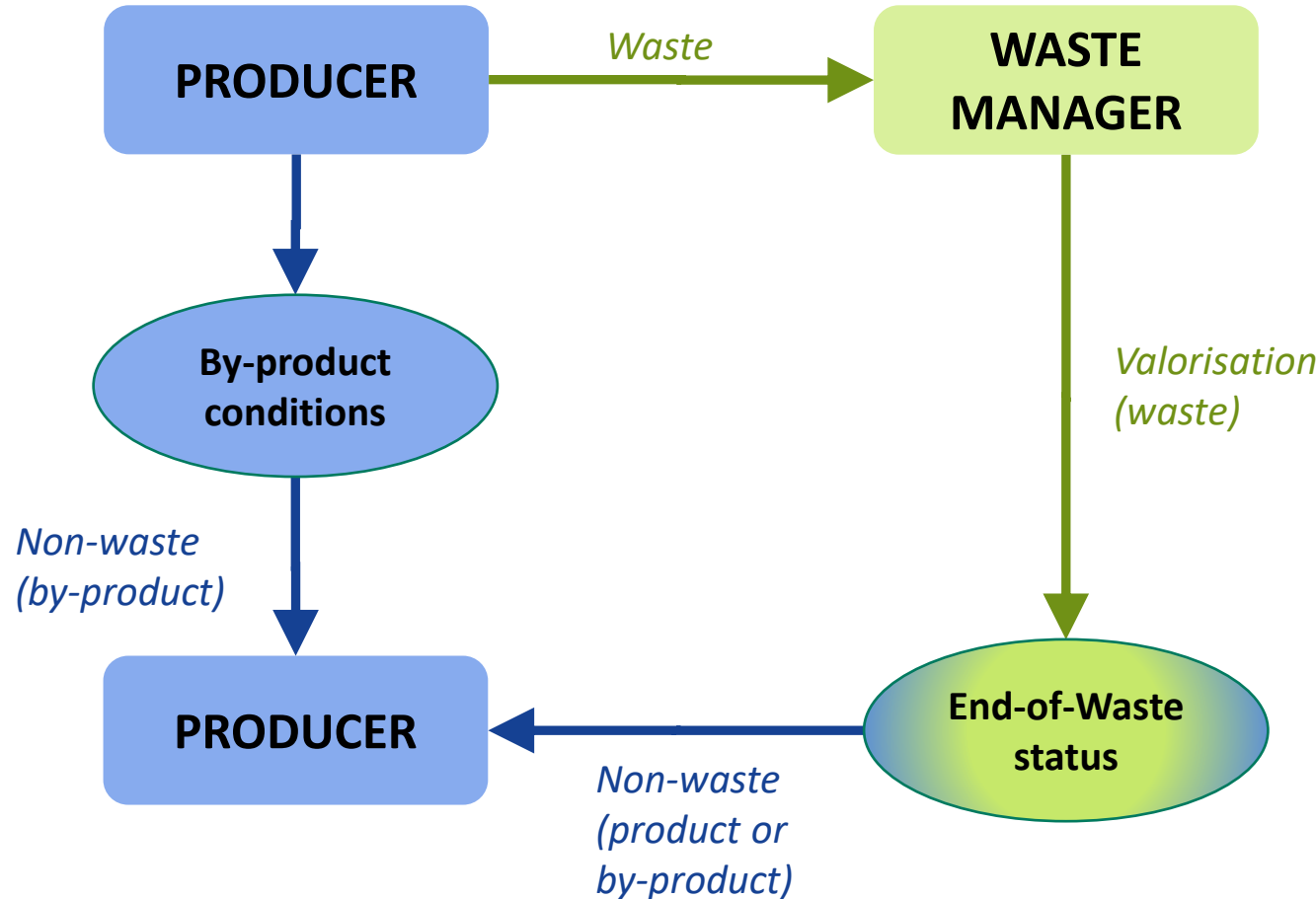
Territorial state of the art. TLJ1 Navarra.

CONTENT

1. Paradigm
2. National framework
3. Regional approach

Territorial state of the art. TLJ1 Navarra.

1. PARADIGM

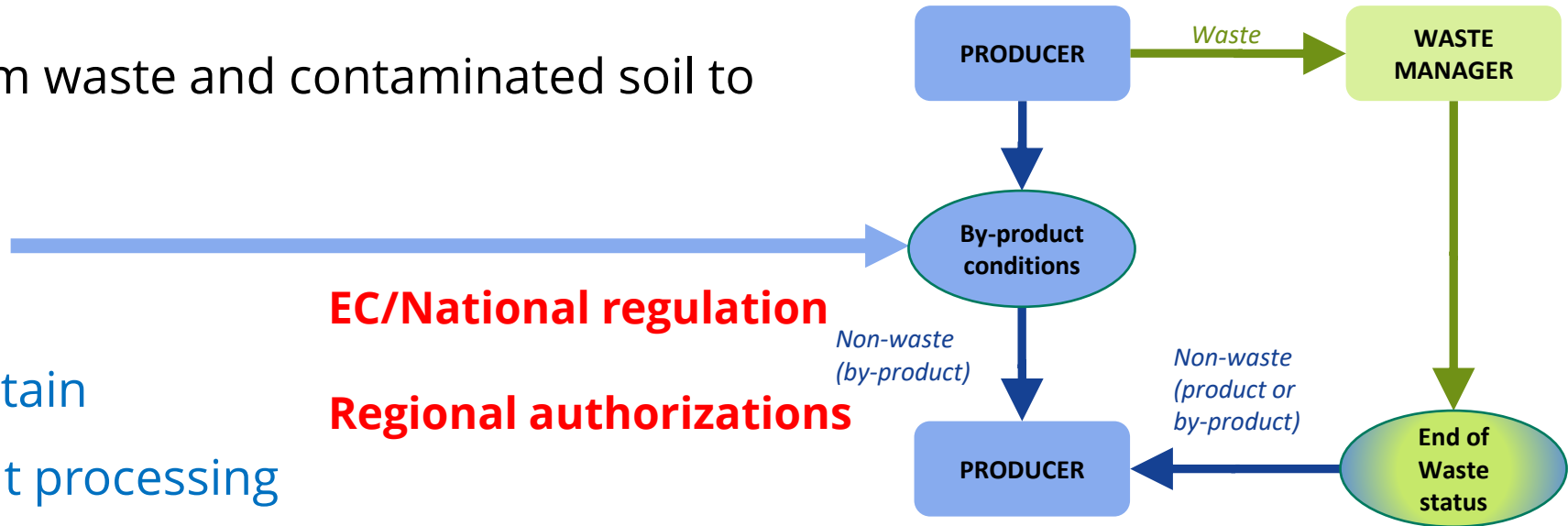


Characterisation/requirements

Territorial state of the art. TLJ1 Navarra.

2. NATIONAL FRAMEWORK

- National Law 7/2022, from waste and contaminated soil to Circular Economy.
- Article 4. By-products
 - Further use is certain
 - Direct use without processing
 - Integral part of a production process
 - Further use is lawful (i.e. environmental and health protection requirements)



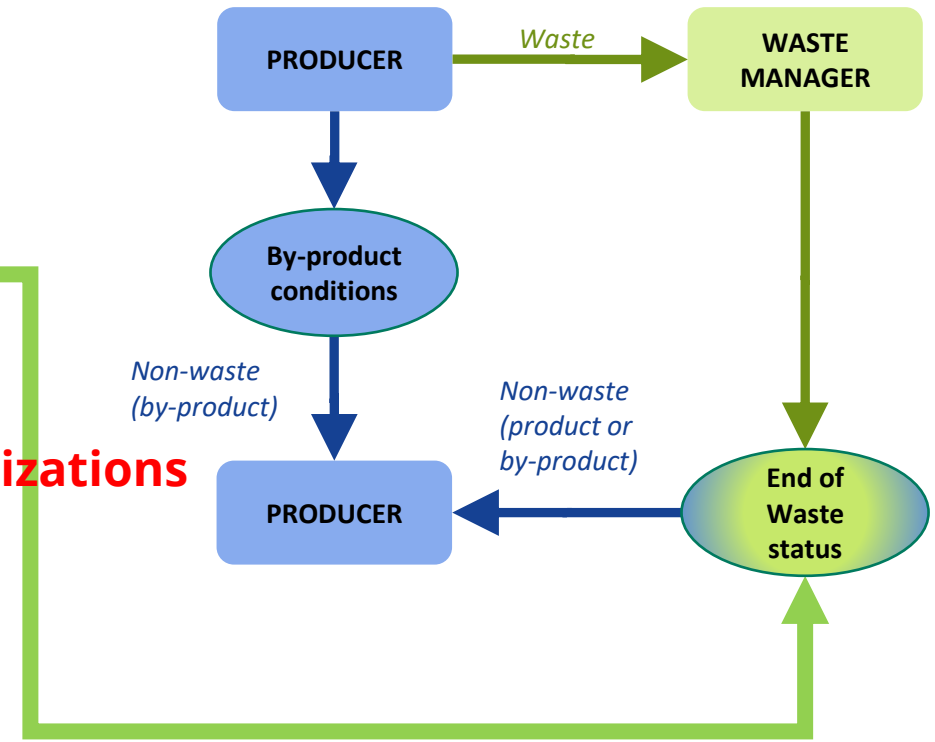
Territorial state of the art. TLJ1 Navarra.

2. NATIONAL FRAMEWORK

- National Law 7/2022, from waste and contaminated soil to Circular Economy.
 - Article 5. End of waste status
 - Used for specific purposes
 - Market or demand exists
 - Technical requirements
 - Not lead environmental and human health impacts

EC/National regulation

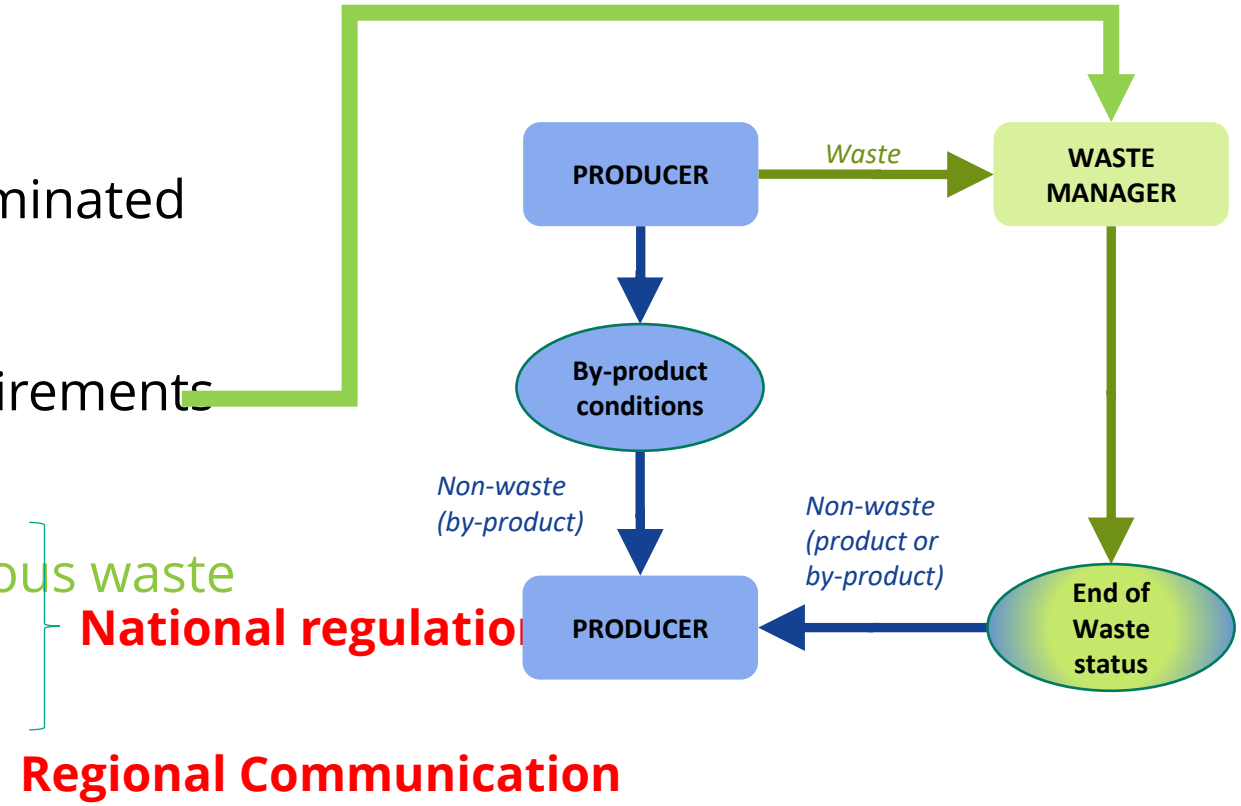
Regional facility authorizations



Territorial state of the art. TLJ1 Navarra.

2. NATIONAL FRAMEWORK

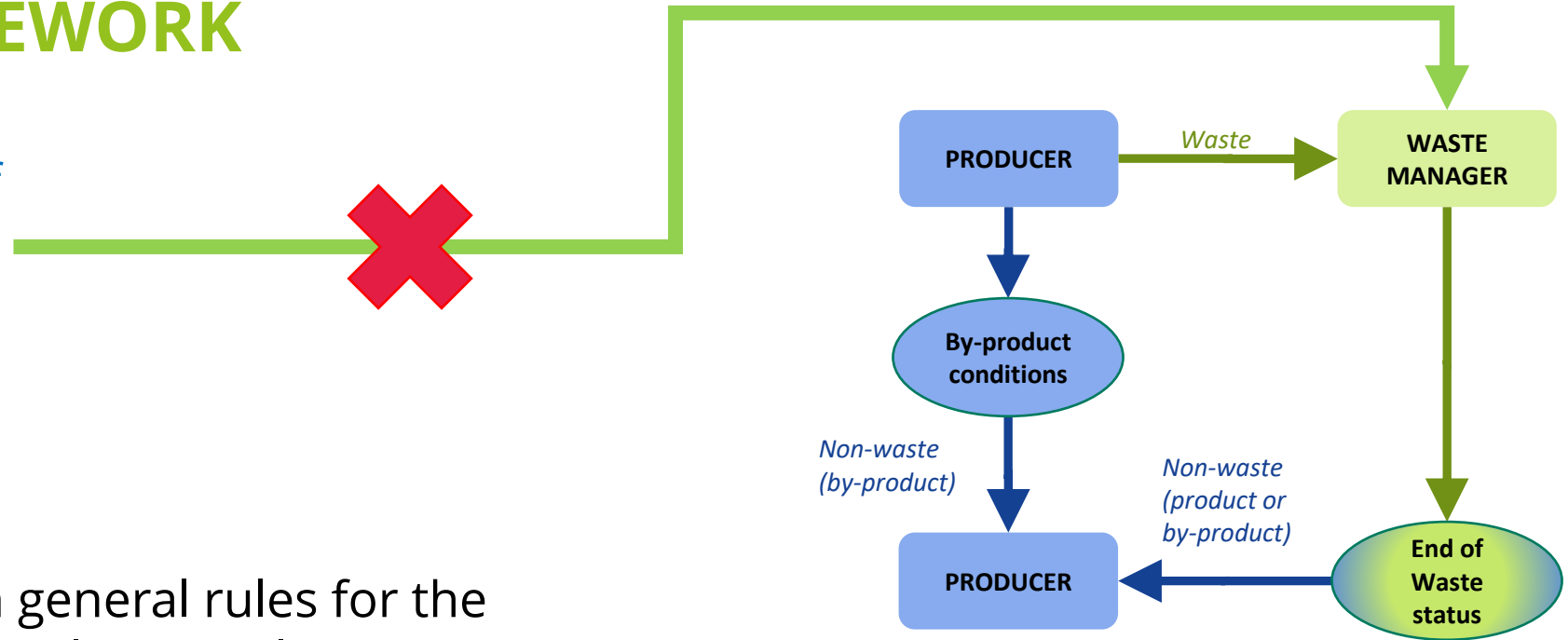
- National Law 7/2022, from waste and contaminated soil to Circular Economy.
 - Article 34. Exemptions from permit requirements
 - On-site disposal of their non-hazardous waste
 - Recovery of non-hazardous Waste
 - R&D&i facilities



Territorial state of the art. TLJ1 Navarra.

2. NATIONAL FRAMEWORK

Exemptions from recovery of non-hazardous waste authorization requirements



- Order APM/1007/2017, on general rules for the recovery of excavated natural materials.

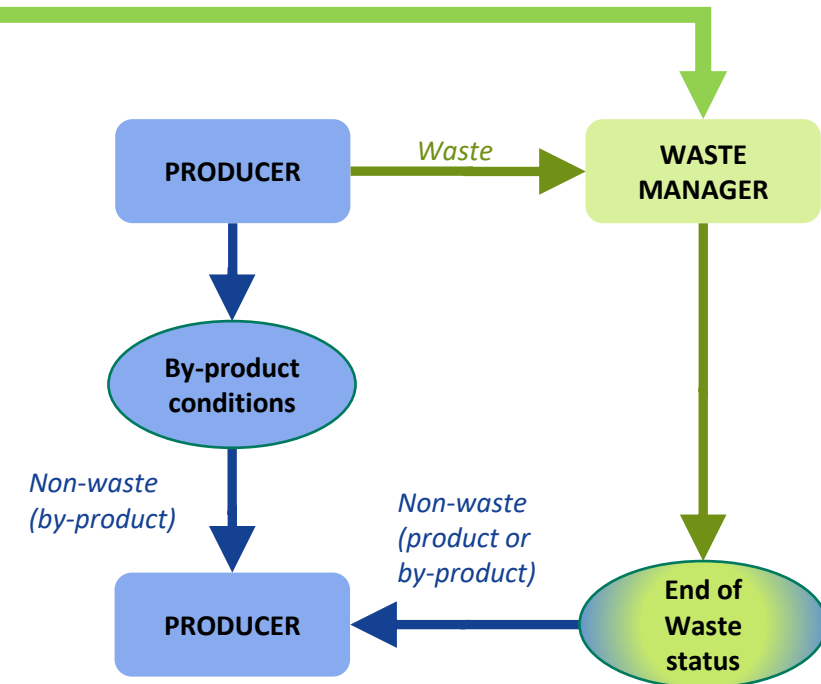
Territorial state of the art. TLJ1 Navarra.

2. NATIONAL FRAMEWORK

- National Law 7/2022, from waste and contaminated soil to Circular Economy.
 - Article 9. Self-sufficiency and proximity

Integrated network of disposal facilities

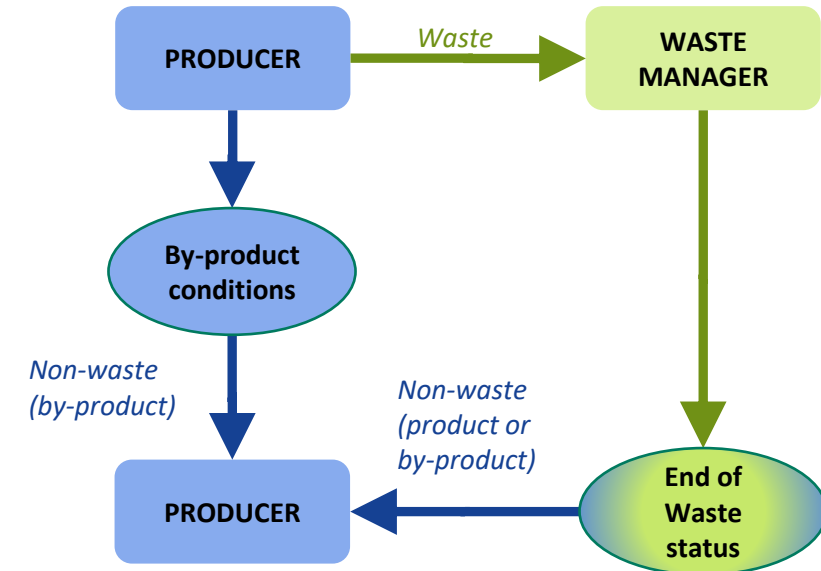
Closer advanced recovery facilities



Territorial state of the art. TLJ1 Navarra.

3. REGIONAL APPROACH

- Regional Waste Plan 2017-2027
- Regional Law 14/2018, from waste and its taxation.
 - Ecological public procurement
 - Disposal tax and waste Fund
- Regional Circular Economy Agenda 2030
- Circular Economy Chair with the Public University of Navarra



POLICY INSTRUMENT

WASTE FUND

Finance measures to mitigate the waste-related adverse impacts on human health and the environment

- Landfilling taxes
- Fines from infractions of waste regulation
- Others: external and GN contribution



Financiado por el
Fondo de Residuos
Hondakinen Funtsak
finantzatua



Gobierno de Navarra
Nafarroako Gobernua

POLICY INSTRUMENT

WASTE FUND

Annual calls: 2020 – 2023

Divided into waste streams:

- Domestic
- Non-hazardous industrial
- Construction and demolition
- General section



Financiado por el
Fondo de Residuos
Hondakinen Funtsak
finantzatua



Gobierno de Navarra
Nafarroako Gobernua

WASTE FUND

INDUSTRIAL WASTE

- 2022
- 10.605,75€
- Research project about substitution of natural sands in the preparation of bituminous mixtures by silica sands from the production of molds for metal parts



WASTE FUND

CONSTRUCTION AND DEMOLITION WASTE

YEAR CALL	Nº OF PROJECTS	BUDGET
2021	6	248.263 €
2022	7	172.285 €
2023	6	308.473 €

Examples:

Recycled aggregate for:

- Filling in building
- Roads

Plant adaptation to increase the reuse rate of waste from aged pavement



WASTE FUND

UNIVERSITY RESEARCH CENTRES

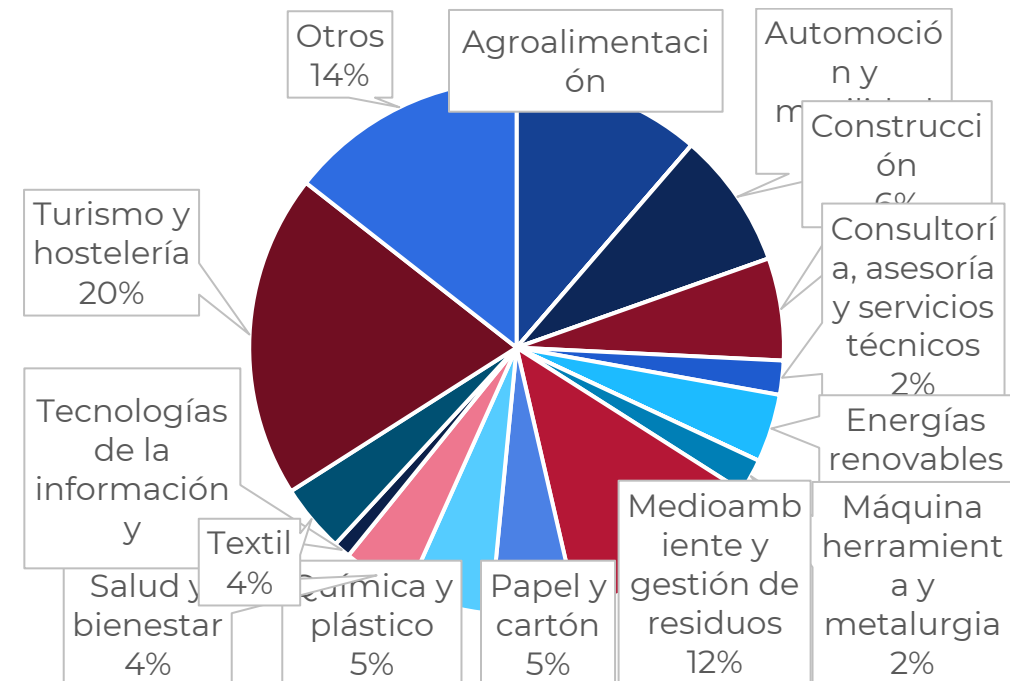
- 2023
- 310.000 €
- New call for University research centres to **promote research, development and innovation of new applications** for construction and demolition waste and for excavated natural materials
- To help the development of industrial or construction processes or products where the mentioned materials are already used, with the aim of **improving their ecodesign, enviromental footprint or life cycle.**

SUPPORTING INSTRUMENT TO COMPANIES

NAVARRA ZIRKULAR

Public-private initiative to foster the adoption of the circular economy in companies

Companies affiliate to the initiative: 107



NAVARRA ZIRKULAR



Advice

Specific advice, strategies for the implementation of circular economy, circularity plans-itineraries



Individual projects

Life cycle analysis, environmental declaration, calculation of environmental, carbon, water footprint...



Collaborative projects

Find the partners you need for your R&D&I projects in circular economy



Certification

Certify your company in circular economy



Access to talent

Recruit interns for your individual projects.



Training for workers

Train your employees in the circular economy



Working groups

Participate in working groups on the circular economy topics that interest you



Specialized information

Analysis, value chain studies, material flows and good practices



Tools

for individual projects

01 Fostering the adoption of CE in companies

02 Promoting CE training

03 Boosting specialized knowledge

www.navarrazirkular.es/en/

NAVARRA ZIRKULAR

01 Fostering the adoption of CE in compa

DIAGNOSIS IN CIRCULAR ECONOMY

- Diagnosis
- Roadmap
- Implementation
- Follow up
- Indicators



NAVARRA ZIRKULAR

O2 Promoting CE training

To:

- Public officers
- Companies

TOPIC	NAME OF THE COURSE	TYPE	TARGET
GENERAL CONCEPTS	What is a circular economy?	Webinar	First knowledge about what a circular economic model is and what it entails.
DECARBONIZATION	The future will be carbon neutral, learn how you can adapt your company	Webinar	Know the legislative trends regarding decarbonization. What the carbon footprint is, technical toolkits for calculating carbon footprint
PRODUCT LIFECYCLE	Digital product and lifecycle passport	Webinar	What lifecycle is, legislative trends regarding lifecycle, technical toolkits.
ECODESIGN	Circular Economy: A new way of designing products	Webinar	How to implement ecodesign principles into the design processes
MARKETING AND COMMUNICATION	How to communicate sustainability and circular economy	Webinar	New trends in communication and marketing in the area of Sustainability. Green claims EU directive.
GENERAL CONCEPTS	Circular economy and trends in the agri-food sector	Webinar	
GENERAL CONCEPTS	Circular economy and trend in the construction sector	Webinar	

NAVARRA ZIRKULAR

O3 Boosting specialized knowledge

- Analysis of critical materials.
- Automotive value chain analysis
- Construction value chain analysis
- Chemical plastic recycling
- Remanufacturing group

Thank you!

www.interregeurope.eu/INERTWASTE