

SPANISH STRATEGIES FOR CIRCULAR ECONOMY

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About us

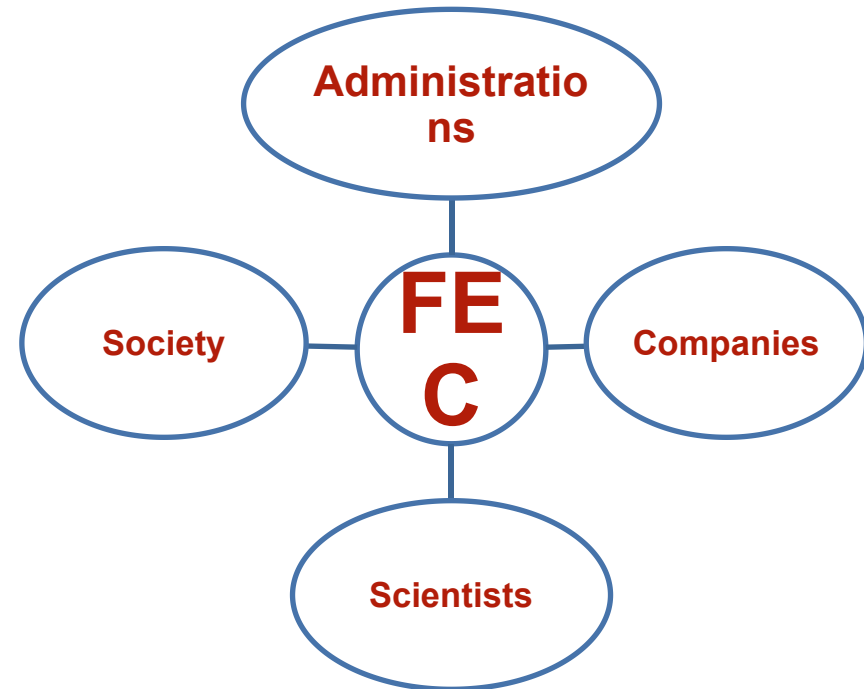
- ✓ Private Foundation.
- ✓ Iberian ambit.
- ✓ Supranational projection foundation.
- ✓ Formed by a board of members who come from regional administrations with a territorial and political balance.
- ✓ Collaborates with world experts, governments, private entities and social agents.



Mission, Vision and Values

- ✓ Contribute to knowledge
- ✓ Promote solutions
- ✓ Carry out studies and research
- ✓ Develop projects and logistics, strategic and communication plans
- ✓ Organizing public events and training and awareness activities
- ✓ Operational independence and innovative spirit

Operational independence and innovative spirit



PROYECTOS

PROJECTS "multi-stakeholders":

✓ They are annual basis and each one includes five strategic studies on environmental policy issues of great interest for both the public and private sectors, serving as a basis for dialogue.

✓ They are made with the participation of thirty administrations and public and private entities.

- Sustainable management of waste in the horizon 2020 (2014)

- Basis for multi-R concept (2015)

- **Transit actions to a circular economy (2016):**

- 
- Bio-waste and circular economy
 - Construction and deconstruction of buildings and circular economy
 - Packaging and recycling economy: eco-design, indicators and over-packaging
 - The littering in a context of circular economy
 - Position paper on the SDDR
 - Selective collection of non-packaging plastic and metal waste

Public Acts

✓ MEETING WITH AUTONOMOUS COMMUNITIES
"TERRITORIAL STRATEGIES OF CIRCULAR ECONOMY"

Mataró, October 26th, 2016

✓ MEETING POINT "PROMOTING THE CIRCULAR
ECONOMY"

Madrid, September 21st, 2016

✓ INTERNATIONAL CONFERENCE "NOW THE CIRCULAR
ECONOMY"

Sevilla, March 16th and 17th, 2016



- **PRODUCTION**

- ✓ Eco-Design
- ✓ Eco-Permissions

- **ECO-CONSUMPTION**

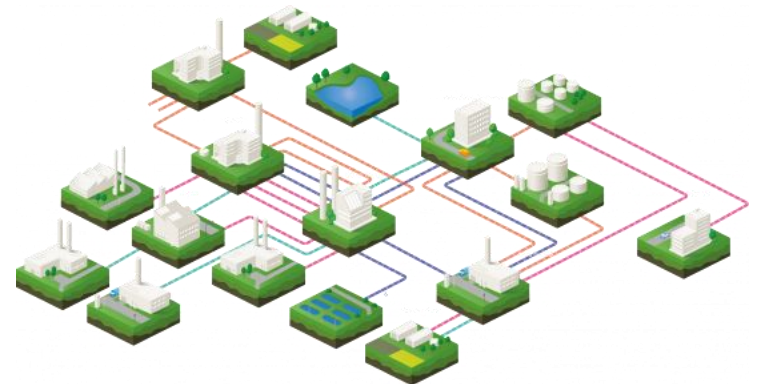
- ✓ Green Public Procurement
- ✓ Collaborative Consumption

- **INFRASTRUCTURES**

- ✓ Product Reuse Centers

- **NEW BUSINESS MODELS**

- ✓ Industrial Eco-Parks. Territorial Symbiosis
- ✓ Service and Function Based Business



- ✓ **Cross-sectorial approach towards** circular economy at political and administrative level
- ✓ Base line study about the main **territorial circularities** (local economic metabolism)
- ✓ **Revision of existing plans/programmes/ economic incentives** in relation with circular economy
- ✓ **Local sectorial priorities:** food, construction, furniture, ...
- ✓ **International benchmarking** about local and regional circular economy policies
- ✓ **From waste plans to** integrated material **ressources strategies**
- ✓ Towards **territorial circular economy** planning



NATIONAL LEVEL

- ✓ **National Waste Plan** (PEMAR) (2016-2022)
- ✓ **Waste Prevention Program** (27.11.2013)
- ✓ **Strategy «More food, less waste»** (2013)
- ✓ **Strategy for Energy Saving and Efficiency in Spain**
(2004-2012 / 2011-2020)
- ✓ **Spanish Renewable Energies Plan** (2011-2020)
- ✓ **The National Tourism Plan** (2012-2015)
- ✓ **Smart Cities National Plan** (2015 version)



Smart Cities National Plan:

Axis I: Provide the cities the transformation process to a Smart City, by:

- ✓ development and specialization aids.
- ✓ standardization, interoperability, reuse and monitoring of the most important initiatives.

Axis II: Projects demonstrate the efficiency of Information and Communications Technology (ICT) in reducing costs, improving citizen satisfaction and creating new business models through:

- ✓ financial aids
- ✓ support measures and public-private cooperation initiatives
- ✓ promoting public procurement innovation

→ **Axis III:** Development and growth of the ICT industry

→ **Axis IV:** Communication and dissemination of the Smart Cities National Plan



REGIONAL LEVEL

Several Autonomous Communities are active in the field of circular economy via:

- ✓ Smart Specialization Strategies
- ✓ The Integrated Plans for Prevention and Management of Waste

(See for example: **La Rioja** (1) and **Castilla-La Mancha** (2) and **Comunidad de Madrid** (3))

→ Certain Autonomous Communities makes explicit reference to the green or circular economy.

(See for example: **Catalonia** (4), and **the Basque Country** (5))



1. LA RIOJA: WASTE PLAN 2016-2026

→ This plan includes, among others, the following **OBJECTIVES:**

- ✓ no more than 1 kilo of waste per capita per day
- ✓ 60% recycling by 2025; 2% of it focused on recovery for reuse.

Promote waste circular economy through the recovery of about:

- ✓ 32,000 tons of urban waste materials
- ✓ 65% of electrical and electronic equipment
- ✓ 10,000 tons of compost from separate biowaste collection.

60%

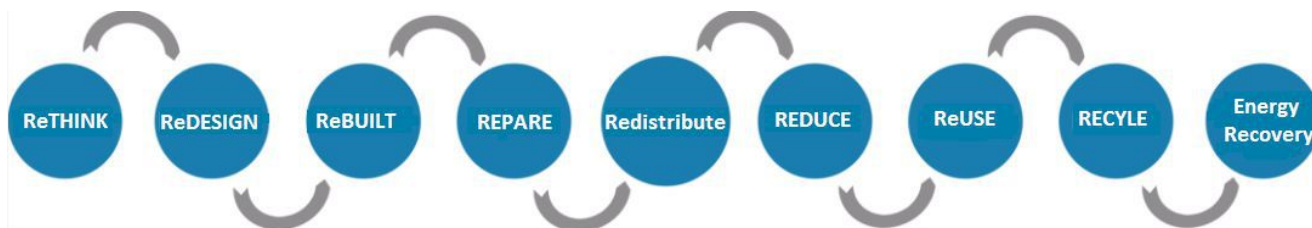


2025

2. CASTILLA-LA MANCHA

→ PREVENTION AND MANAGEMENT OF WASTE PLAN:

- ✓ Research and innovation strategy for smart specialization.
- ✓ Business Plan "FORWARD"
- ✓ Rural development program
- ✓ Organic production strategy
- ✓ Tourism Strategic Plan
- ✓ Internationalization Strategic Plan
- ✓ Plans (energy, climate change, hydrology, Natura 2000, ..)



3. COMUNIDAD MADRID

→ **STRATEGY OF SUSTAINABLE MANAGEMENT OF WASTE
2017-2024:**

- Based on a circular view of the economy in which waste goes from being a problem to become a resource.
- The objective to be achieved in prevention by 2020 is a reduction of 10% by weight of waste generated in 2010.
- Extend product's life:
 - ✓ avoiding obsolescence
 - ✓ promoting repair.
 - ✓ encouraging second hand markets
 - ✓ stimulating product rental services.
- Avoid food waste and encouraging bio-waste management in proximity
- Local authorities' implementation of their own waste prevention plans in municipalities with over 50,000 inhabitants (83.8% of the population).
- Revising actual Landfill Tax Waste



4. CATALUNYA

→ **STRATEGY OF PROMOTING GREEN AND CIRCULAR ECONOMY** (26-5-2015):

- ✓ Align Government's strategy on competitiveness according to the lines of smart, sustainable and inclusive growth which postulates the European Union.
- ✓ Bring coherence and visibility to the efforts undertaken by the Government on the matter.
- ✓ Prioritize Government's future actions.
- ✓ Increase business leadership and the ability to guide towards a green and circular economy enterprises.



5. VASQUE COUNTRY

→ENVIRONMENTAL PROGRAM 2020:

Strategic Objective:

"Progressing towards a competitive, innovative, low-carbon and efficient use of resources economy"

→PLAN OF PREVENTION AND WASTE MANAGEMENT 2020:

- ✓ **Reduce 10%** the generation and danger of the total amount of waste by 2020, compared to the results of 2010.
- ✓ **Increase** at least up to **75%** selective collection and separation of waste Increase preparation for reuse, recycling and recovery of waste up to 60% by 2020
- ✓ Optimize waste disposal, eliminating the discharge of primary waste developing the application of the principles of proximity and self-sufficiency
- ✓ Improving information
- ✓ Simplify administration
- ✓ Fostering green market and job creation.

LOCAL LEVEL

✓ Many cities are active in the field of circular economy (As sustainable or smart cities)

✓ See for example:

-MALAGA ("compact and multifunctional sustainable city,")

-VALLADOLID ("INNOLID 2020")

-BILBAO ("City of Science and Innovation")



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