

CIRCULAR CATALONIA

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ACCIÓ



Generalitat
de Catalunya

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BUSINESS OPPORTUNITY

Δ Resource Productivity.

-- **Strategic energy & raw materials dependence**

Δ Value chain efficiency

Δ Access to new markets

Δ New business activity

+ + Positive social & environment impact

Decoupling growth from resource consumption



Government Commitment

The Government of Catalonia along with its key economic and environmental agencies, is taking a big step forward, developing an integrated framework of policies and instruments for the transition to Circular Economy:

- The Catalan **strategy on green and circular economy**
- **Energy**, National energy transition agreement: Towards a new energy model based on energy efficiency and renewable, with the aim of 100% of renewables by 2050
- **Waste prevention**: Programme for prevention and management of Waste in Catalonia 2020. (PRECAT20)
- **Eco-design**: Catalan Eco-design Strategy,
- **Industry**: National Agreement for the Industry, where circular economy is one of the 6 axes of action.

ACCIÓ as a government agency for business competitiveness is contributing to implement circular economy in the 5 key areas pointed by the Catalan strategy on green and circular economy, and have a leadership role implementing the **National Agreement for Industry**, promoting business innovation in circular economy and international collaboration.

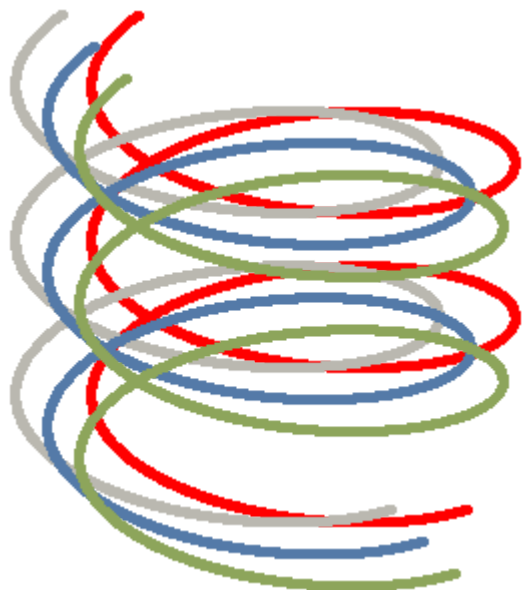


116 initiatives

€ **468** million budget for 2017

€ **1,844** million budget up to 2020,

mobilizing up to **3,135** million euros from
other administrations and the private sector.



quadruple helix: professional associations,
universities and research centers, business associations
and clusters, trade unions and representatives of
different departments of the Government of Catalonia.



INTERNATIONAL COMPETITIVENESS



BUSINESS DIMENSION AND FINANCING



INDUSTRY 4.0 & DIGITALIZATION



TRAINING & EDUCATION



INFRASTRUCTURE AND ENERGY



**SUSTAINABILITY AND CIRCULAR
ECONOMY**



SUSTAINABILITY AND CIRCULAR ECONOMY

1.- Promote a **joint vision** of government, society and private sector in sustainability and circular economy, which at the same time to develop its application in Catalonia, position internationally in this area.

- 1.1 Encouraging private public collaboration
- 1.2 Actions in the fields of training, awareness-raising and dissemination
- 1.3 Position internationally Catalonia as a benchmark in circular economy
- 1.4 Evaluate the progress of the circular economy in Catalonia

2.- **Boosting business** projects that promote competitiveness

- 2.1 Reinforce the waste prevention model and move the waste into a resource.
- 2.2 Identify opportunities and potential of the circular economy
- 2.3 Promoting R & D and innovation projects in circular economy
- 2.4 Support the development of a circular economy sector in Catalonia.

3.- **Instruments** for the management of the flow of resources in productive processes and for the implementation of the circular economy in the economic activity areas.

- 3.1 Promoting an Industrial Symbiosis Program in Catalonia
- 3.2 Promote efficiency and energy saving and renewable energies in production processes and especially the circularity of energy flows in industry.
- 3.3 Transforming the Catalan Waste Agency into the Catalan Resources Agency

SPECIFIC ACTIONS IN CIRCULAR ECONOMY

- Identifying opportunities sectoral and intersectoral
- Disseminate the Circular Economy as a competitive advantage, incorporating into the business strategy.
- Actions in the fields of training, awareness raising and dissemination.
- Boost innovation in the circular economy:

Pilots

Implementation of collaborative projects with clusters, R & D agents, companies and SMEs

- Ecoinnovation Vouchers
- Innotech Program
- “Nuclis” Technology Innovation Program.
- “Comunitats” RIS3CAT
- Advisory service and search for partners
- Business opportunities, innovative and circular public procurement, local and international.
- Promotion of Industrial Symbiosis



International trade and innovation missions

brokerage events /networking

Thank you very much

Moltes gràcies

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<http://accio.gencat.cat/cat/estrategia-empresarial/economia-circular/>

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