

Valladolid Mission

Circular Economy Plan 2021 - 2023



Ayuntamiento de
Valladolid



VALLADOLID
ciudad amiga

The city of Valladolid's Circular Economy Action Plan (PAEC) aims to bring together in a single document the City Council's approach and measures of action related to the circular economy for the three-year period 2021-2023. It is aligned with the Valladolid 2030 Urban Agenda and the Valladolid Climate Neutral City Roadmap 2030. Its aim is to promote the circular economy as a paradigm of a new model with economic, environmental and social benefits, leading by example in the development of urban policies, generating the conditions for its development in the productive fabric and in citizens' responsible consumption, and facilitating synergies between stakeholders.

Approach

It starts from the consideration of the circular economy not as just as another policy, but as a paradigm that permeates all municipal policies, with a systemic approach, in order to harness the potential of the circular economy to address environmental, economic and social challenges with a **holistic and transversal approach and in an integrative and collaborative way**.

Participation and governance

The participatory process followed in its preparation, with the holding of several working groups both internally with several city departments and with other public administrations, companies and business associations from different sectors, technology and research centres, the university, trade unions, civil society and multiple actors from the so-called "circular community", as well as through workshops, all within the framework of participation in the **Circular Economy and Governance of the Circular Economy in Cities** programme promoted by the OECD - in which Valladolid has been a case study - and with the advice of its experts. The participating agents will continue to be involved as a monitoring and evaluation committee of the Plan.

Circularity as a prerequisite for climate neutrality

In the roadmap towards the objective of Valladolid as a Climate Neutral City in 2030, the Circular Economy Action Plan is presented as one of the transformative projects, which aligns the Plan with the European framework (the EU Action Plan and Green Deal, which consider circular economy a prerequisite for climate neutrality), and with the National Recovery, Transformation and Resilience Plan, which presents the circular economy as a transformative lever, key in the process of recovery and modernisation of the economy, while accelerating progress towards a climate-neutral economy.



Circular Economy Plan 2021-2023 in a nutshell

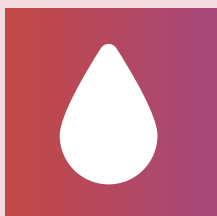
Mission	Vission	Values
Promote the circular economy as a paradigm of a new model with economic, environmental and social benefits and facilitate the conditions for its development.	Make Valladolid a benchmark city in circular economy, considering it key to its goal of being a climate neutral city by 2030.	Innovation; sustainability; efficiency; competitiveness; transversal vision; shared responsibility; life-cycle approach.

Establishment and development of its strategic objectives:

- Incorporating the circular dimension into local urban policies
- Promoting the circular transition of the local productive fabric
- Fostering the role of citizens as agents of change

Each of these strategic objectives becomes a line of action which in turn is divided into a number of programmes which then are developed through different projects. In total there are 12 programmes and 47 projects stemming from the programmes:

OBJECTIVE 1: INCORPORATING THE CIRCULAR DIMENSION INTO LOCAL URBAN POLICIES



PROGRAMME:

1.1 Urban Water Cycle

PROJECT:

- 1.1.1. Promote more efficient management of networks and infrastructures.
- 1.1.2. Encourage savings in water consumption.
- 1.1.3. Promote the reuse of water and the resources derived from its management.
- 1.1.4. Promote the sustainable use and management of other water resources.

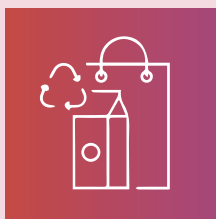


PROGRAMME:

1.2. Reducing waste and promoting recycling

PROJECT:

- 1.2.1. Develop a waste prevention and management strategy.
- 1.2.2. Develop an updated regulatory framework for the collection and treatment of waste.
- 1.2.3. Promote segregation at source, and extend and strengthen selective waste collection, increasing fraction quality.
- 1.2.4. Upgrade of the Waste Treatment Centre.

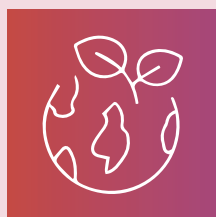


PROGRAMME:

1.3. Promoting the materials cycle

PROJECT:

- 1.3.1. Promote production under the parameters of eco-design.
- 1.3.2. R&D&I Centre on Waste.
- 1.3.3. Waste and Circular Economy Observatory.
- 1.3.4. Develop and promote sustainable building action.
- 1.3.5. Develop actions that provide incentives to keep products and materials in the economic cycle.



PROGRAMME:

1.4. Circular public procurement

PROJECT:

- 1.4.1. Ensure quality and durability.
- 1.4.2. Maximise efficient use.
- 1.4.3. Promote re-use, repair and remanufacture.
- 1.4.4. Incorporate sustainability and proximity criteria in public procurement.



PROGRAMME:

1.5. Positioning

PROJECT:

- 1.5.1. Participation in networks, organisations and platforms.
- 1.5.2. Make city actions and policies linked to the circular economy more visible.
- 1.5.3. Raise public and private finance.
- 1.5.4. Train city employees.
- 1.5.5. Produce a guide to sustainable events.

OBJECTIVE 2: PROMOTING THE CIRCULAR TRANSITION OF THE LOCAL PRODUCTIVE FABRIC



PROGRAMME:

2.1. Entrepreneurship and circular enterprise seedbed

PROJECT:

- 2.1.1. Ideation spaces: "circularthon", circular weekend, circular challenge
- 2.1.2. Meeting and dialogue spaces: conferences and events linked to the circular economy to raise awareness and sensitise about the business opportunities of the circular economy.
- 2.1.3. Implementation Spaces: Innovation Hub, Circular Lab

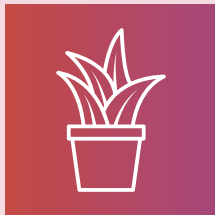


PROGRAMME:

2.2. Training and capacity building

PROJECT:

- 2.2.1. Training and empowerment of workers as agents of change
- 2.2.2. Training for the self-employed, entrepreneurs and SMEs
- 2.2.3. Training for employment, especially for vulnerable groups
- 2.2.4. Collaboration with VET educational institutions and universities for the development of professional profiles specialised in the circular economy and sustainability.

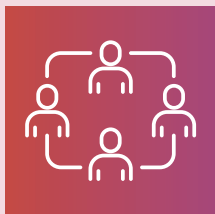


PROGRAMME:

2.3. Technical and financial support

PROJECT:

- 2.3.1. Mentor-EC: A mentoring portfolio and accompaniment programme for entrepreneurs and new companies that accompanies, guides and promotes circular economy projects.
- 2.3.2. Specialised consultancy: specialised and customised consultancy services to support companies in the transition to the circular economy.
- 2.3.3. Financial support through grants and other funding mechanisms in partnership with private initiatives.
- 2.3.4. Promotion of the use of by-products and a local secondary market for raw materials through platforms and material banks.



PROGRAMME:

2.4. Information, Knowledge and Networking

PROJECT:

- 2.4.1. Carry out studies to promote the development of the circular economy.
- 2.4.2. Mapping, promoting visibility and the dissemination of circular economy initiatives and business projects in Valladolid.
- 2.4.3. Collaboration with universities and technology centres to facilitate knowledge transfer.
- 2.4.4. ECCUS Hub.
- 2.4.5. TFG/TFM/Circular Economy Business Initiative Award.
- 2.4.6. Circular Community and Circular Economy Ambassadors.

OBJECTIVE 3: PROMOTING THE ROLE OF CITIZENS AS AGENTS OF CHANGE

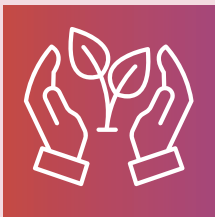


PROGRAMME:

3.1. Informed consumption

PROJECT:

- 3.1.1. Sustainable trade
- 3.1.2. Right to reparation.
- 3.1.3. Sustainability labels and certifications.



PROGRAMME:

3.2 Responsible consumption

PROJECT:

- 3.2.1. Circular hearth.
- 3.2.2. Community consumption.
- 3.2.3. Young consumers.



PROGRAMME:

3.3. Consumer and user associations

PROJECT:

- 3.3.1. Specific training.
- 3.3.2. Financial support.

Circular Economy Plan & Mission Climate Neutral 2030

CONTRIBUTION TO EMISSION REDUCTIONS



Thanks to the implementation of the Plan's actions, a target has been set to achieve a reduction in greenhouse gas emissions of 25% of total emissions inventoried in 2021.



Bearing in mind that the implementation of this first plan only covers the period up to 2023, the percentage of emissions reduction by 2030 will be close to 50%, in line with the most widespread forecasts of the scientific community, which assign to the circular economy a potential reduction of around 50% of total emissions.

This includes actions directly related to the reduction of greenhouse gases:

- ❖ Prevention and minimisation of waste generation
- ❖ Recovery of waste -both solid urban waste and wastewater treatment- for use as energy or secondary materials
- ❖ Application of proximity criteria for the supply of resources and energy
- ❖ Digitalisation in water and waste management, promotion of the materials cycle
- ❖ Promotion of the materials cycle
- ❖ Support for entrepreneurs and SMEs in the transition to the circular economy
- ❖ Promotion of responsible and informed consumption

It also includes the introduction of a **general indicator relating to annual greenhouse gas reduction**. This indicator will show the estimated annual greenhouse gas reduction in tonnes of CO2 equivalent. This indicator stems from the Spanish Urban Agenda and is associated to the CO2 emission reduction methodology in the Agreement of Mayors for Climate and Energy (PAES).

PUBLIC-PRIVATE PARTNERSHIPS

The licensee of the Waste Treatment Centre will finance the improvement of the facilities, the **Waste R&D&I Centre and the Waste and Circular Economy Observatory**. In this respect, the Waste R&D&I Centre is configured as a reference centre in the household waste sector, focusing on the technological challenges required by waste treatment and the need to improve processes. Its strategic lines will be recycling, valuation of organic matter, leachates, biogas, pyrolysis of plastics and digitalisation. Collaboration agreements have been signed with the ISP research group ISP - Institute of Sustainable Processes of the University of Valladolid, the BIOECOIVA research institute, the University of Alcalá de Henares, the CARTIF Technology Centre and the AQUALIA company.

Hub ECCUS-Circular Economy and Sustainable Urban Cities (<https://hubeccus.com/>), a public-private collaboration platform to develop circular economy projects made up of local governments (8 cities along with Valladolid) and companies and other entities, including CETAQUA - Water Technology Centre, Iberdrola, EDP, Vodafone and the SME TECH friendly.



FINANCIAL MODEL FOR THE IMPLEMENTATION OF THE PLAN

The financial model to be confirmed in the first quarter of 2022 for the implementation of the road-map for climate neutrality includes a specific section for the "Circular Economy" transformative lever.

Currently, many of the actions implemented and planned to be implemented in the short term maintain co-financing of around 20% of the Council's own funds, together with other sources such as:

- FEDER fund of the INTERREG programme of the CIRCULAR Labs project.
- Probable Next Generation funds from the Recovery, Transformation and Resilience Plan.
- Probable EU Horizon Europe funds. The Valladolid City Council has submitted the proposal CIRCLES - Scaling Systemic Innovation Leaps to Circular Cities and Regions to the topic HORIZON-CL6-2021-CIRCBIO-01-01 "Circular Cities and Regions Initiative (CCRI)'s circular systemic solutions, which is in the evaluation phase. Proposals for lines of action for this plan will continue to be submitted to Horizon Europe.



EUROPEAN UNION
European Regional Development Fund



More information

Complete document: Circular Economy Plan 2021-2023

"The Circular Economy in Valladolid", a case study carried out by the OECD in the framework of "The Economy and Governance of the Circular Economy in Cities" programme.

<https://www.oecd.org/spain/the-circular-economy-in-valladolid-spain-95b1d56e-en.htm>

Circular City Funding Guide's - Circular City Funding Programme, good practice

<https://www.circularcityfundingguide.eu/case-studies/city-of-valladolid-economic-prosperity-through-circularity/>



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Valladolid is a member of the Spanish citiES2030 platform

