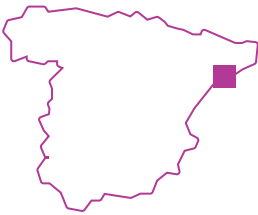




BARCELONA CO-CREATING A CLIMATE PLAN WITH CITIZENS



1,604,555
INHABITANTS

Barcelona has co-created a holistic climate plan with citizens which covers mitigation, adaptation and resilience, climate justice and promoting action by the general public. The plan's objectives include a 45% reduction in GHG emissions by 2030 and increasing the city's resilience through more green spaces and less potable water consumption.

TARGET OF
45%
GHG EMISSION
REDUCTIONS BY 2030
ON A 2005 BASELINE

AMBITION TO BE
CARBON NEUTRAL BY
2050

TARGET TO REDUCE
POTABLE WATER
CONSUMPTION TO
100
LITRES A DAY
PER RESIDENT

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CITIZENS DRIVE ROADMAP TO ADDRESS CLIMATE CHANGE

The city's climate plan was created at the request of citizens through the *More Sustainable Barcelona Network*, which is made up of companies, universities, schools and professional associations among others.

Continuing this bottom-up approach, the city adopted a participative process throughout the plan's development, organising sessions for citizens to put forward proposals - around 80% of which were included.

The process also involved many departments across the city administration in over 100 interviews, training, information and participation sessions and working groups on specific topics.

The outcome was a co-produced plan with five strategic axes, 242 concrete actions and more than 100 monitoring indicators. A variety of citizen projects also set mitigation targets which, despite not being quantified, will contribute to overall targets.

To ensure the success of the plan, a taskforce was created to drive its development and implementation. This is made up of technical municipal staff from departments such as resilience, energy, social rights and sustainability. Supra-local bodies and administrations are also contributing to the progress and effectiveness of the plan.



ADAPTATION

- **Creating** an urban resilience department and resilience working group
- **Setting** up a taskforce to enhance the climate plan and monitor its implementation
- **Appointing** a councillor on climate emergency and ecological transition to lead and coordinate all policies related to climate protection

GREEN SPACES

- **Creating** an additional 1.6km² of urban green space by 2030
- **Ensuring** 100% of the population are within a five-minute walk of a climate shelter
- **Promoting** roofs, walls and walks that provide social and environmental services - a green roofs competition has created 4,000m² of new plant-covered space
- **Increasing** tree cover by 5% by 2037

WATER CONSUMPTION

- **Achieving** domestic potable water consumption of 100 litres per resident per day by 2030, compared to the 2017 volume of 108 litres
- **Increasing** the use of underground water by 2.6hm³/year

CHALLENGES

- **Enabling** the required paradigm shift in local governance so that it's possible for staff to work transversally, on a variety of scales and levels, with a large number of internal and external players, while incorporating risk management at every step
- **Managing** a high number of proposals from participants

LESSONS LEARNT

- **Citizen engagement is critical, particularly face-to-face sessions - the city connected with 119 organisations this way**
- **New grants and subsidies need to be launched for collaborative projects and technical and administrative support - the city made €1.2m available**
- **A climate advisory board and an executive committee encompassing all sectors and districts are vital to successfully produce, implement and monitor a climate plan**



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