



A Climate Resilient Europe

Prepare Europe for climate disruptions and accelerate the transformation to a climate resilient and just Europe by 2030

WHY A MISSION ON CLIMATE?

The **global climate crisis** is an existential threat to the world. Without a radical abatement of greenhouse gasses, global warming will reach and exceed 3-4 °C before the end the century. And because some additional warming is inevitable even after cessation of emissions, mitigation and adaptation are both essential for climate risk management. We cannot continue in this trajectory without facing the risk of unleashing unstoppable planetary forces with huge socio-economic consequences. The **COVID-19 pandemic** has taught a lesson about how closely environmental, societal and human health are connected, and it has shown unambiguously how important it is to act early upon warnings and how existing disparities across Europe are amplified. Principles of solidarity and intergenerational justice, which have permeated public health care choices during the pandemic emergency, need to be given equal weight in investments supporting recovery from the pandemic and beyond in choices regarding environmental restoration, conservation and climate change. Building on this, the mission will contribute to the achievements of the **European Green Deal**, a package of legislative measures set in 2019 by the European Commission, tracing a pathway to climate change neutrality and sustainable development, which includes the first EU Climate Law with a legally binding target of net zero greenhouse gas emissions by 2050, a new circular economy action plan, a new biodiversity strategy, and a strategy for a fair, healthy and environmentally friendly food system.

OBJECTIVES and TARGETS

1. **Prepare Europe to deal with climate disruptions** by improving availability and usability of climate risk knowledge, providing access to climate risk assessments and supporting adjustments of existing early warning systems

Target: By 2030, all local administrative units (LAU) and regions (NUTS) will have access to climate risk profiles and enhanced early warning systems for all relevant risks, will have adopted comprehensive climate risk management plans, and will have community infrastructure and services that are safe and operable and accessible under critical conditions.

2. **Accelerate the transformation to a climate resilient future** by mobilising resources for a research programme on social transformation for resilience and sustainability, co-designing and testing transformative solutions across communities

Target: By 2030, 200 European communities and regions will have developed their own transformative vision; co-created adaptation pathways; co-designed and tested actionable solutions; and created favourable conditions for societal transformations towards climate resilience.

3. **Build deep resilience** by demonstrations on the ground on a large scale, with verifiable impacts and based upon citizen engagement

Target: By 2030, 100 deep demonstrations have scaled-up actionable solutions that have triggered societal transformation, building deep climate-resilience and creating value shared across borders.

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MISSION PORTFOLIO

Addressing key community systems

- **Regenerating community and social infrastructure** to catalyse innovative community welfare systems and improve living conditions in disadvantaged neighbourhoods.
- **Protecting human health and wellbeing** integrating climate risks into health preparedness systems, development of early warning systems and epidemiological surveillance for assessing and predicting impact of disasters associated with climate change including impacts on mental health.
- **Restoring nature, biodiversity and ecosystems services** boosting nature-based solutions and green-blue multipurpose infrastructure investments in ecosystems.
- **Rethinking water management** fostering innovations towards smart, reliable, and efficient access to water and reduced vulnerability to water-related risks.
- **Reviving landscapes and sustainable food systems** through sustainable business model for income diversification, organic farming and community agriculture, circular supply chains, design schemes for fair distribution of economic and social benefits from tourism throughout the recipient community.

Creating enabling conditions

- **Facilitating inclusive and deliberative governance processes for just transitions** responding to knowledge needs and benefiting civil society organisations and local governance bodies such as climate assemblies.
- **Providing access to data, knowledge, and digital services by** co-production of data and knowledge and the co-design of climate services and solutions with citizens and stakeholders.
- **Strengthening education, communication and a better understanding behavioural change** developing a skills forecasting systems, master courses to train green skills, and community adult learning centres.
- **Strengthening sustainable and circular local economies** with new forms of social enterprises and community owned small-medium enterprises, and local supply chains that are more resilient to shocks in the system.
- **Mobilising funds and resources** The EU budget will play a key role, with a proposed 25% target for climate mainstreaming across all EU programmes and at least 30% of the InvestEU Fund to contribute to fighting climate change. The Mission will assist partner regions and communities in accessing the EU funds and programmes, and loans from the European Investment Bank and the European Bank for Reconstruction and Development.