How does the EU support local and regional authorities in delivering the EU Green Deal at the local level?

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10 September 2021
“Human influence has warmed the climate at a rate that is unprecedented in at least the last 2000 years.” IPCC, 2021

Without action on climate change the EU will see, already within the lifetime of our children:

**Pollution**
400,000 premature deaths per year due to air pollution.

**Heat & drought**
90,000 annual deaths due to heatwaves.

660,000 additional asylum applications per year in the EU (at 5°C temperature increase).

16% of species at risk of extinction (at 4.3°C temperature increase).

**Economics**
€190 billion annual losses projected for a 3°C increase in global average temperature.

Climate change could lead to a 20% food price rise in 2050.

**Floods**
Globally, number of people at risk of being forced from their homes by river flooding could increase to 50 million a year.
96% of Europeans have taken at least one action to tackle climate change.

93% of Europeans believe climate change is a serious problem.

90% of Europeans agree that greenhouse gas emissions should be reduced to make the EU climate-neutral by 2050.

Eurobarometer 2021; Citizen support for Climate Action
The European Green Deal

Transforming the EU’s economy for a sustainable future

- Increasing the EU’s Climate ambition for 2030 and 2050
- Supplying clean, affordable and secure energy
- Mobilising industry for a clean and circular economy
- Building and renovating in an energy and resource efficient way

Mobilising research and fostering innovation

- A zero pollution ambition for a toxic-free environment
- Preserving and restoring ecosystems and biodiversity
- From ‘Farm to Fork’: a fair, healthy and environmentally friendly food system
- Accelerating the shift to sustainable and smart mobility

The European Green Deal And leave No one behind

Financing the transition

Leave no one behind (Just Transition)

The EU as a global leader

A European Climate Pact
What are the ingredients we need for the climate action?

- European Green Deal (climate neutrality by 2050)
- Mid-term targets: -55% by 2030 (compared to 1990)
  - New Covenant of Mayors

- Legislations & policies & financing
  - European Climate Law
  - Adaptation Strategy
  - EUNextGeneration, MFF, EIB
- Climate action by European citizens
- European Climate Pact

... this is where ´the race to climate neutrality will be won or lost´
EU Adaptation Strategy

Vision & Objectives

Vision: by 2050 the EU will be a climate-resilient society, fully adapted to the unavoidable impacts of climate change

Objectives:

- **Smarter adaptation** – improving knowledge and managing uncertainty
- **More systemic adaptation** – support policy development at all levels and sectors
- **Faster adaptation** – speeding up adaptation across the board
- **Stepping up international action for climate resilience**
Policy Support Facility

to support local authorities move from planning to action

- Only 1/3 of CoM signatories committed to adaptation plans
- Technical assistance improving the in-house capacity of CoM cities
- Accelerate action on the ground - integrated solutions, exchanging with peers, sharing good practices
- “no one is left behind” support will be targeted to small and medium-sized cities with lower capacity
- EU-wide component, open to all EU MS

PSF will be launched by EVP during the Ceremony of the CoM on 7 October, including a dedicated workshop.
Mission on Adaptation

- Build Resilience
  - Upscaling solutions that trigger transformations and developing enabling conditions and solutions

- Accelerate Transition to a Resilient Future
  - Designing a vision and innovation pathways and developing enabling conditions and solutions

- Prepare Europe for Climate Disruptions
  - Better understanding, preparing for and managing climate risks such as heatwaves, forest fires, droughts, floods, storms and diseases

- All citizens, communities and regions
Climate action by European citizens: European Climate Pact

“The European Climate Pact will bring together everyone who wants to take action for our planet. With the Pact, we want to help everyone in Europe take action in their everyday lives, and give everyone the opportunity to get involved in the green transition and inspire each other. When it comes to tackling climate change, anyone can take action, and everyone can contribute.”

EVP Timmermans

... this is where ´the race to climate neutrality will be won or lost´
<table>
<thead>
<tr>
<th>Who</th>
<th>Public administrations</th>
<th>Multipliers organisations &amp; networks with existing climate actions</th>
<th>Youth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Public administrations</strong></td>
<td>regions, cities, local authorities</td>
<td>organisations &amp; networks with existing climate actions</td>
<td>Youth</td>
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<tr>
<td><strong>Civil society</strong></td>
<td>local community, grassroots organisations, activists</td>
<td><strong>Citizens</strong> consumers, households</td>
<td>Education schools</td>
</tr>
<tr>
<td><strong>Academia</strong></td>
<td>scientific, research and innovation organisations &amp; networks</td>
<td><strong>Businesses</strong> Non and for-profit, social innovators, trade unions, investors, philanthropies</td>
<td>Media</td>
</tr>
</tbody>
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A city as a partner: joint pledges

• With citizens: participatory budgets, public consultations and dialogues, etc.
• With businesses: charging of electric vehicles, waste recycling, etc.
• With NGOs: awareness raising and implementation of climate-related actions
• With academia: using the local research and innovation
• With youth: capturing the energy and innovative ideas for green transition

Thank you!

www.europa.eu/climate-pact