



EU Strategy on Adaptation to Climate Change - actions on standardisation

Forging a climate-resilient Europe

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DG Climate Action, European Commission
Workshop “***Climate resilience and design codes -
factoring in climate projections***”

17 March 2021

Climate change



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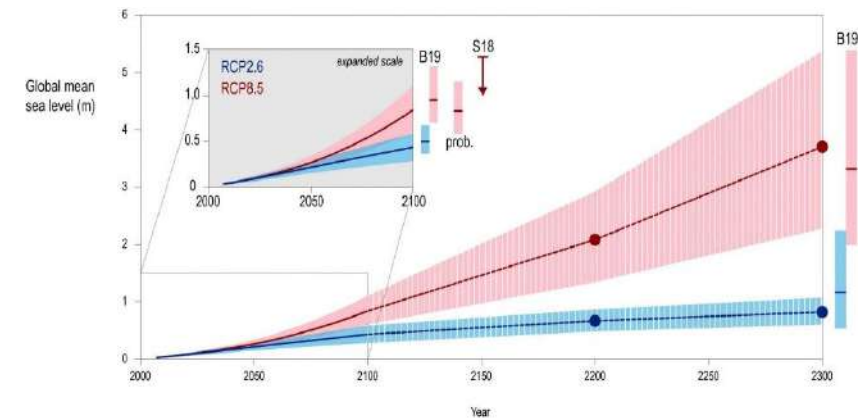
- Impact are already there ..
- --- affecting every region in the EU.
- And even in a best case scenario, these impacts are 'baked in'



© picture: WRI



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Policy context

- The **2030 Agenda for Sustainable Development**
- the **Paris Agreement**
- The **European Green Deal**:
 - European **Climate Law**,
 - European **Climate Pact**
 - **Farm to fork** strategy
 - Renewed **sustainable finance** strategy
 - ... and more!
 - **2030 Climate** Target Plan
 - EU **Biodiversity** strategy
 - **Forest** strategy



A new EU strategy on climate adaptation

“Forging a climate-resilient Europe - The new EU strategy on adaptation to climate change”

Adopted by European Commission on 24 February 2021

- Impact Assessment
- Blueprint, open public consultation, and expert reviews (2020)
- Evaluation of the first strategy (2018)
- First EU Strategy on Adaptation to Climate Change (2013)
- Climate Law (2021): *MSs will also be required to develop and implement adaptation strategies to strengthen resilience and reduce vulnerability to the effects of climate change”*

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



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1. Smarter adaptation

improving knowledge and managing uncertainty, by

- Pushing the frontiers of **knowledge** on adaptation
- More and better climate-related **risk and losses data**
- Making **Climate-ADAPT** the authoritative European platform for adaptation knowledge



© picture: NOAA

2. More systemic adaptation

support policy development at all levels and sectors, by:

- Improving **adaptation strategies and plans**
- Fostering **local, individual, and just resilience**
- Integrating climate resilience in **macro-fiscal policy**
- Promoting **nature-based solutions** for adaptation



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4. Stepping up international action

For climate resilience, by:

- Increasing support for **international climate resilience** and **preparedness**
- Scaling up **international finance** to build climate resilience
- Strengthen **global engagement** and **exchanges** on adaptation



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3. Faster adaptation

speeding up adaptation across the board, by:

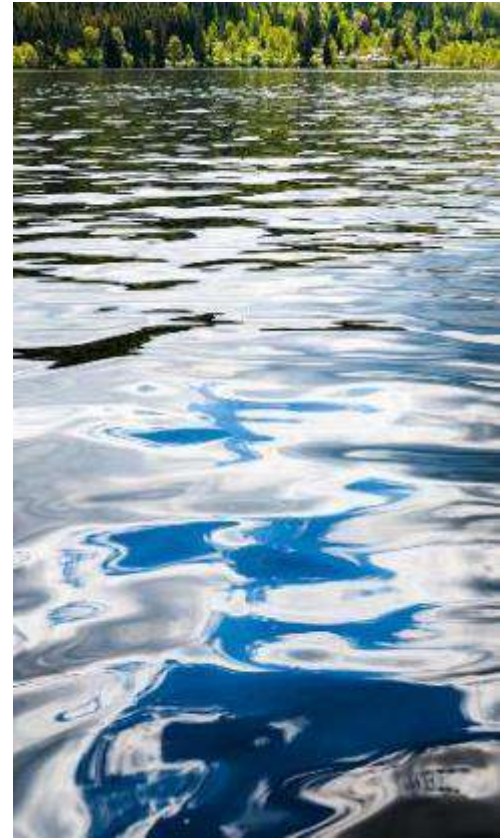
- Accelerating **the rollout** of adaptation solutions
- Reducing **climate-related risk**
- Closing the **climate protection gap**
- Ensuring the **availability** and **sustainability** of **freshwater**



© picture: Peter Löffler

Faster adaptation

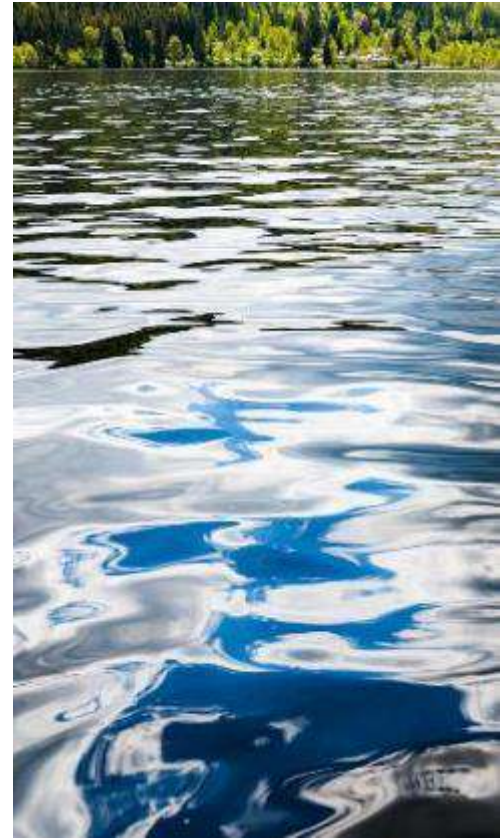
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Faster adaptation

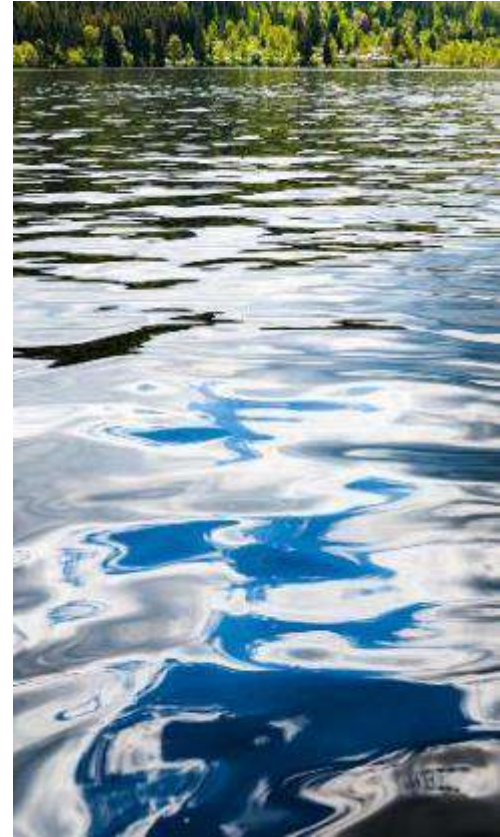
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Faster adaptation

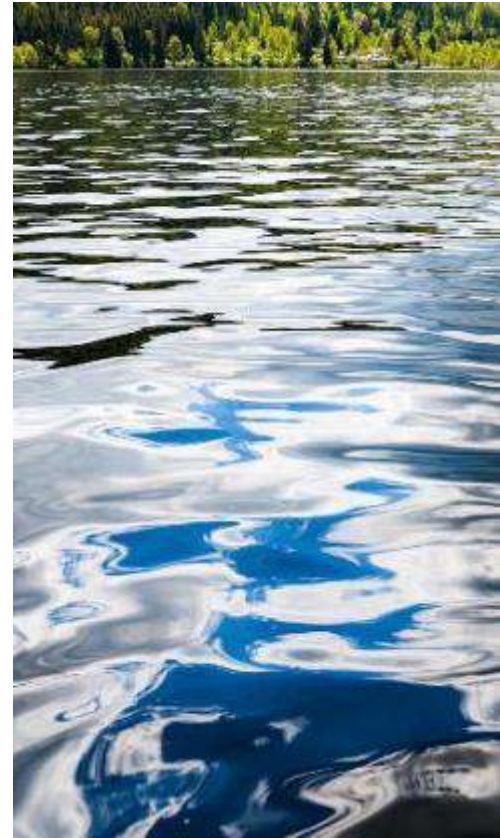
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Faster adaptation

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Standardisation in the new Strategy

- Recognition of work under 2014 Mandate 526 – ongoing adaptation of a dozen priority infrastructure standards to take climate change into account
- “increase cooperation with standardisation organisations to climate-proof [a wider range of] standards”
- “[help speed up the development of] new ones for climate adaptation solutions”
- “encourage Member States to involve national standardization in the implementation of their National Adaptation Strategies, in complementarity with the EU-level standardisation work”



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Planning for next steps

24 February - Adoption and publication of the EU Strategy on Climate Adaptation

25, 26 February & 2 March – Launch seminars

4 March – Policy dialogue ‘Keeping healthy in a changing climate’ (EC, EEA)

18 March – ENV Council, exchange of views on the EU adaptation strategy

23 April - Informal ENV Council on water scarcity and droughts in the context of climate adaptation

21 June – Environmental Council, conclusions on the EU adaptation strategy



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European Climate and Health Observatory

The screenshot shows the homepage of the European Climate and Health Observatory. At the top, there are logos for the 'European Climate and Health Observatory' and 'Climate ADAPT'. Below the logos is a navigation bar with links: 'About', 'Policy context', 'Evidence on climate and health', 'Resource catalogue', and 'Publications and outreach'. A user profile for 'Hans-Martin Füssel' is visible on the right. The main heading is 'European Climate and Health Observatory', followed by the text: 'We provide easy access to a wide range of relevant publications, tools, websites and other resources related to climate change and health.' Below this is a section titled 'DISCOVER THE MAIN TOPICS AND TOOLS OF THE OBSERVATORY' with four cards: 1. 'PARTNERS' with a network diagram icon, text 'Discover who is contributing to the Observatory', and a 'Learn More' button. 2. 'COUNTRY PROFILES' with a world map icon, text 'See how countries are addressing climate change adaptation in public health', and a 'Learn More' button. 3. 'RESOURCE CATALOGUE' with a circular diagram icon, text 'Search and access the Observatory's database with Case Studies, Publications, Indicators, Research projects', and a 'Learn More' button. 4. 'POLICY BRIEFING (COMING SOON)' with a heartbeat line icon, text 'Read about the health risks of climate change and related EU policies in a Policy Briefing developed jointly by the Lancet Countdown and the EEA', and a 'Coming on 4th March' status.

European Climate and Health Observatory

Climate ADAPT

About - Policy context - Evidence on climate and health - Resource catalogue - Publications and outreach - Hans-Martin Füssel

European Climate and Health Observatory

We provide easy access to a wide range of relevant publications, tools, websites and other resources related to climate change and health.

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Coming on 4th March

- **First deliverable** of the strategy
- **Launch 4 March 2021**

Thank you



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