

PRIO
KLIMATANPASSNING

Nationell konferens för att sprida kunskap och utbyta erfarenheter för att fortsätta bygga ett klimatresilient Sverige.

Bild: TT

PRIO
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SMHI

13.15 – 14.30

Klimatanpassning i en ny tid – vad händer globalt?

Agenda

- Introduktion
- Internationella klimatförhandlingar – UNFCCC
- DG CLIMA – EU:s integrerade ramverk
- Information från EU:s Adaptation Hubs
- Avrundning av konferensen

Medverkande

Moderator

Karin Lundgren Kownacki
Utredare inom klimatanpassning
SMHI

Ida Hamilton
Chefsförhandlare
Regeringskansliet

Bettina Nardelli
Jurist
Europakommissionen, DG CLIMA

Miljenko Sedlar
REGEA, AdaptationHubs

Karoliina Pilli-Sihvola
Viable cities

Anna Blomqvist
Sakkunnig inom klimatanpassning
SMHI

Karin Hjerpe
Verksamhetsledare kunskapscentrum för klimatanpassning
SMHI

Internationella klimatförhandlingar - UNFCCC

21 oktober 2026

Ida Hamilton

Biträdande delegationschef för svenska delegationen till UNFCCC

Förhandlingarna om klimatanpassning



Anpassning som en del av klimatarbetet

Institutioner och ramverk

Globalt mål – artikel 7

Arbetsprogram för genomförande och uppföljning

GST1 etablerar ramverk

Färdplan och indikatorer

Omvärldsläget

- Ökande geopolitisk spänning och polarisering
- Tilltagande klimatpåverkan, extremväder och växande förluster
- Vetenskapen pekar på ökade anpassningsbehov

Aktuellt i förhandlingarna

- Hur målet om att tredubbla finansiering för klimatanpassning ska nås
- Hur arbetet med indikatorer ska tas vidare och hur de ska användas
- Hur den andra globala översynen ska främja klimatanpassningsagendan
- Hur strukturen för klimatanpassning kan förbättras och effektiviseras

Belém Adaptation Indicators

- Vatten och sanitet
- Livsmedel och jordbruk
- Hälsa
- Ekosystem och biologisk mångfald
- Infrastruktur och mänskliga bosättningar
- Fattigdomsutrotning och försörjning
- Kulturarv
- Risk- och sårbarhetsbedömningar
- Nationell anpassningsplanering
- Genomförande av anpassningsåtgärder
- Övervakning, utvärdering och lärande

Resultat hittills

- Nationella anpassningsplaner (NAPs) har blivit global standard
- Anpassning integreras i nationell utvecklingsplanering
- En kraftig uppbyggnad och ökning av anpassningsfinansiering
- Nya globala system för klimatriskförsäkring
- Skador och Förluster har fått flertalet institutioner inom UNFCCC

Avslutning

Tack för idag!

Har du frågor?
Skicka in dem här!



EU Framework for Climate Resilience

Swedish National Climate Adaptation Conference

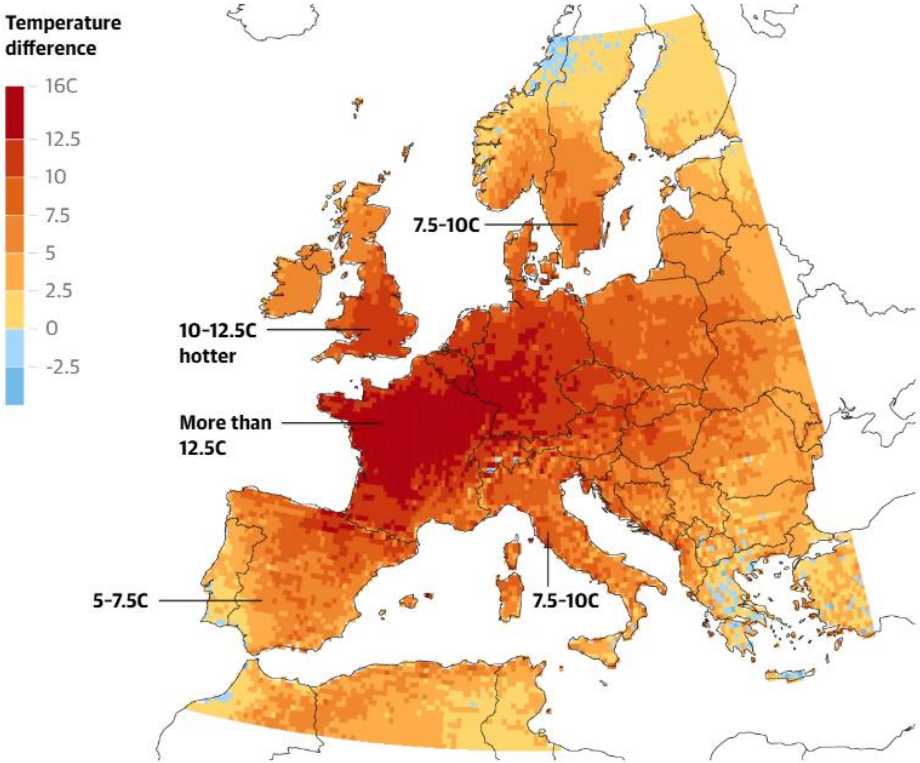
Bettina Nardelli – DG CLIMA

21/10/2026

European Commission

Summer 2026 weather extremes

Average daily max temperature, 22-28 Jun 2026 relative to a 1991-2020 baseline



Guardian graphic. Source: ERA5, World Weather Attribution

European heatwave is worst ever and impossible without climate crisis, scientists say

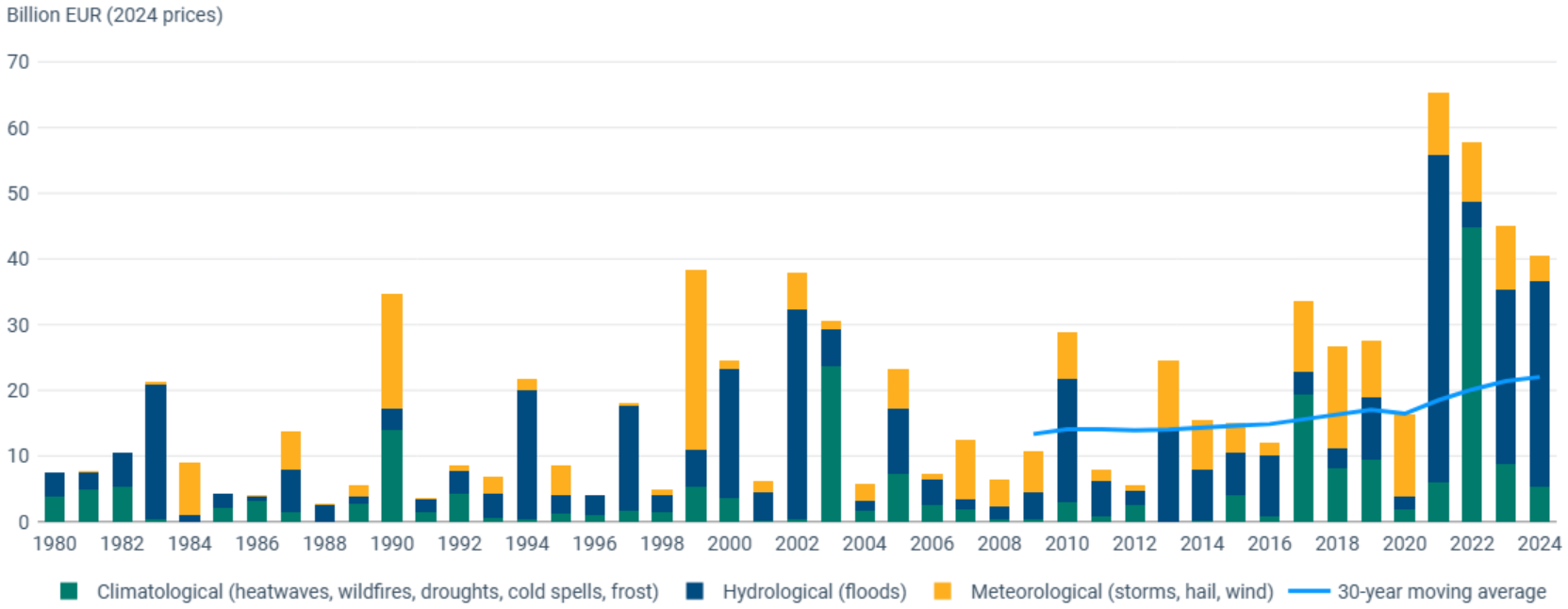
Record heatwave disrupts Europe as France warns death toll to rise

Germany, Czechia, Poland and Hungary swelter through hottest days on record

When Paris is hotter than Mecca: How Europe's heatwave compares globally

France, UK and Spain see record temperatures as heatwave grips western Europe

Economic losses caused by weather- and climate-related extremes in Europe



Source: EEA, 14 August 2025, https://www.eea.europa.eu/en/analysis/indicators/economic-losses-from-climate-related



Changing multipolar world

- Increased instability, geopolitical shifts, power competition
- Climate risks = threat multiplier
  - Melting of the Arctic = security threat
  - Scarcity of water resources = increased tensions
  - Prolonged droughts = crippling agriculture, social instability
- Without further action → increased impacts and losses on livelihoods, ecosystems and economies

EU-level climate adaptation action so far

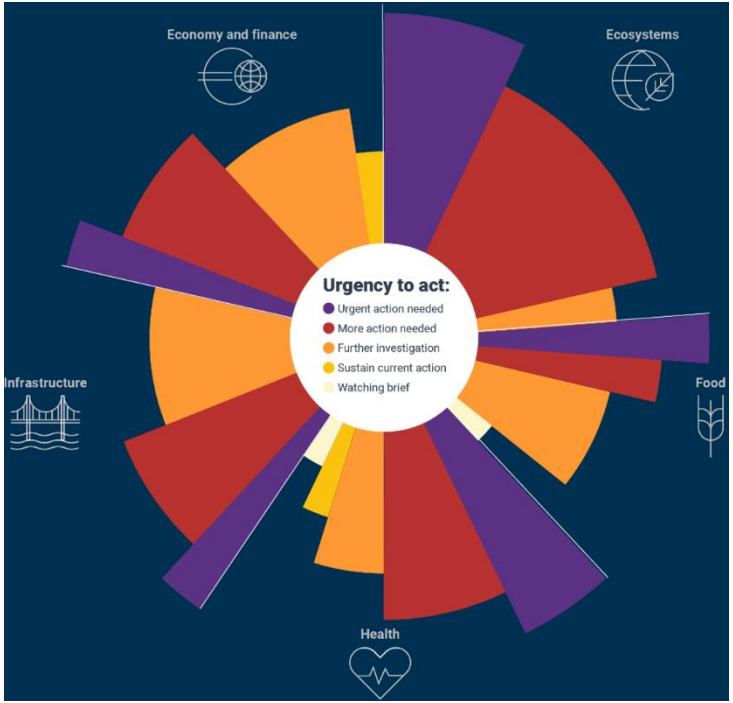
- **2013: EU Adaptation Strategy**
- **2013: Launch of Climate-ADAPT platform by the European Environment Agency**
- **2018: Reporting requirements under the Governance Regulation**
- **2021: EU Adaptation Strategy**
- **2021: European Climate Law – Articles 1, 5, 6 and 7**
- **2021: Launch of EU Mission on Adaptation (Horizon Europe)**
- **2023: EU and Member States Adaptation Progress Assessments**
- **2024: European Climate Risk Assessment (EUCRA)**
- **2024: Commission Communication on managing climate risks**

European Climate Risk Assessment - EUCRA

Published by the EEA in March 2024

Key takeaways

- Climate risk drivers are accelerating
- Several risks are already at critical level
- EU & Member States' policy preparedness is lagging



EUCRA identifies 36 key risks for Europe, grouped in five clusters.

https://www.eea.europa.eu/publications/european-climate-risk-assessment

State of the European Union 2026



- *“On climate change, this summer was the **summer of truth.** Almost no part of our continent was spared.”*
- *“This is not about **mitigation or adaptation**. **We need both**. And they need to strengthen each other. This is the only way to reach **climate resilience.**"*
- *"But we need to **step up dramatically on preparedness**."*

“We will present a new framework for climate resilience next month.”

State of the Union 2026







*The need to tackle **short term**:*

- Climate Insurance Alliance
- European Heatwave Plan
- European Water initiative
- Proposals for a European Firefighting Fleet

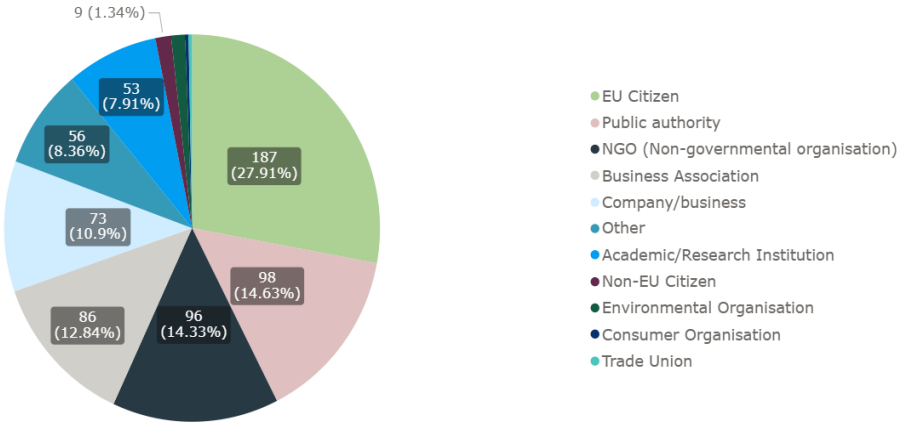
*Together with **long-term**, preventive, systemic action:*

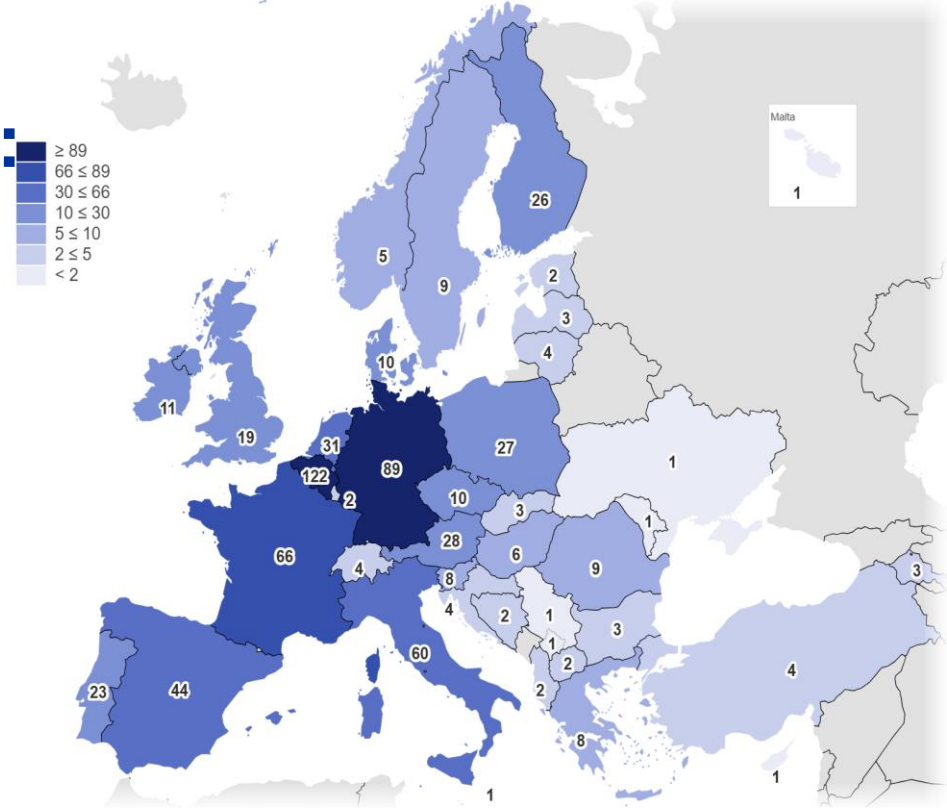
- **Framework for Climate Resilience**

Open Public Consultation: Who replied?

01/12/25 – 23/02/26

670 responses





Number of responses per country.
Not shown on map: US (5), India (3), Chile, Ethiopia, Kenya, Nigeria, Pakistan, Philippines, Sudan (1)

Open Public Consultation – some results

670 respondents (28% citizens, 24% businesses/companies, 15% public administrations from across the EU)

Overwhelming support for key elements of the Framework:

- 70% in favour of a common climate baseline trajectory
- 70% in favour of identification of risk owners
- 86% in favour of climate resilience considerations in fiscal planning and resilience by design for investments
- Respondents calling for embedding a ‘people dimension’ in the Framework (health, just resilience, vulnerable groups…)

https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/14770-European-climate-resilience-and-risk-management-integrated-framework_en







EU Framework for Climate Resilience

Objective: To drive transformational change, guiding the EU and Member States in becoming better prepared for, and more resilient to, worsening climate impacts.

Aims to:

- Protect people and prosperity from climate hazards
- Improve risk management and preparedness at EU and Member State level

Planned for later this month.

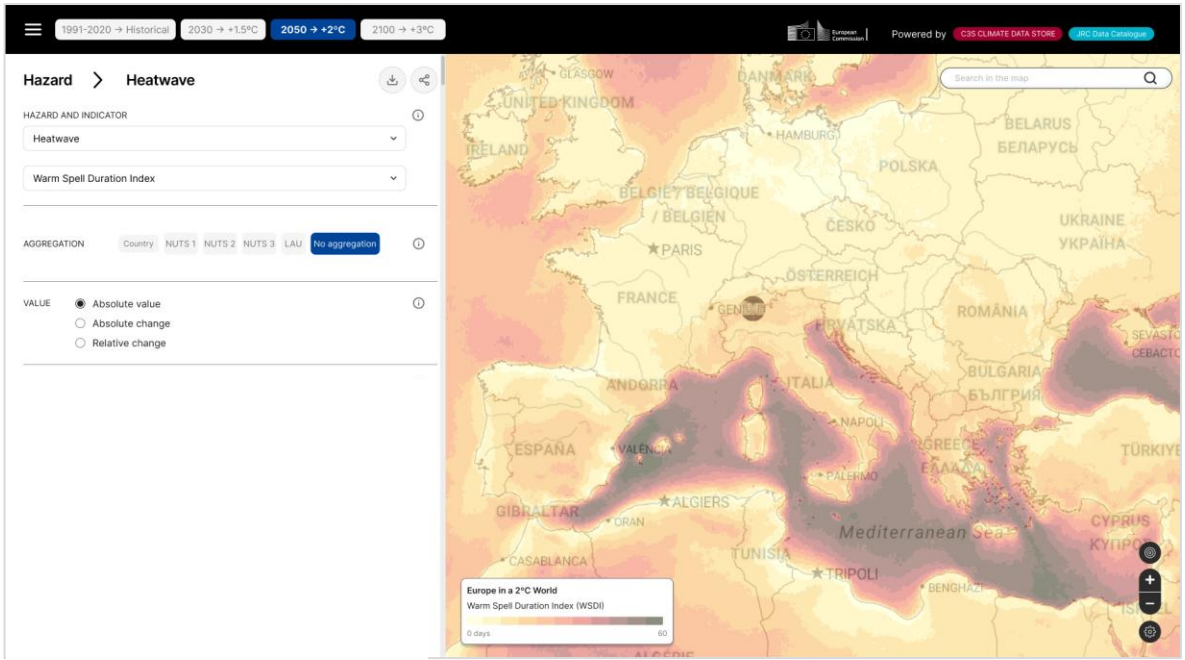
European Climate Viewer

SELECT
Climate Hazard

DEFINE
Time horizon, based on the global warming trajectory

EXPLORE
Hazard indicators: maps & time series

ACT
Users directed to tools & solutions



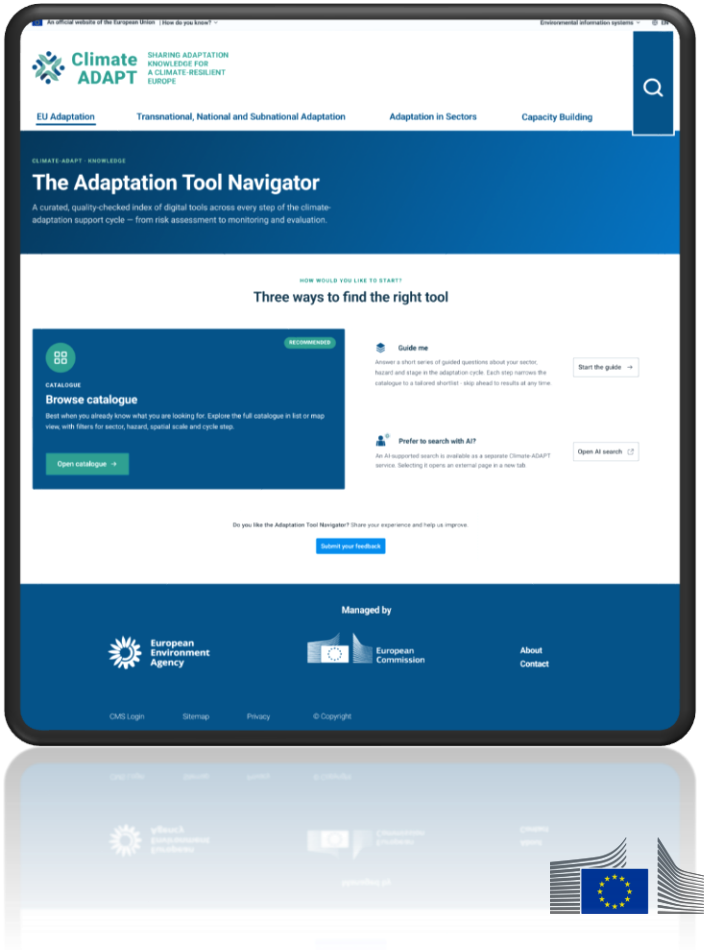
- Zoomable to 11 km^2 this year. Will get more granular in next phases.
- Data on assets, vulnerabilities and modelling on the effectiveness of different adaptation solutions to be added in coming years.
- Link to “navigator” of existing tools for planning, risk assessments, solutions…

Tools Navigator

- **Goal:** to support experts and non-experts in navigating the “jungle” of existing tools

- **How:** allowing searches based on sectors, regions and other areas of interest, and presenting the outcomes in a visually appealing way, quality criteria for selecting tools

  - Interactive, searchable database of existing, trusted tools
  - Tools relevant for all steps of adaptation support cycle, showing climate hazards, climate impacts, climate risks and adaptation solutions
  - Tools relevant for EU, national, transboundary, subnational levels
  - Supported through AI search assistant
  - Hosted on Climate-ADAPT



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Thank you



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Hjälp oss att bli bättre!
Skanna QR-koden och utvärdera konferensen.

