



**Climate  
ADAPT**

SHARING ADAPTATION  
KNOWLEDGE FOR A  
CLIMATE-RESILIENT EUROPE

**13<sup>th</sup> Climate-ADAPT Webinar**  
Online, 01 June 2023, 10:00-11:30 CEST

**Providing knowledge for all steps of the adaptation policy  
cycle –  
new features for boosting adaptation in European regions**

**European Environment Agency**  
**Supported by the European Topic Centre on Climate Change Adaptation and  
LULUCF (ETC/CA)**

# Agenda

- 10:00 **Welcome**
- 10:05 **Topic I Assisting to implement EU Adaptation policies**
- 10:25 Feedback, questions, answers
- 10:35 **Topic II New information on adaptation policies at national and transnational levels**
- 10:45 Feedback, questions, answers
- 10:55 **Topic III Supporting smarter adaptation – updated knowledge, tools and guidance**
- 11:05 Feedback, questions, answers
- 11:15 **Topic IV Bringing the messages across – engaging users and providers**
- 11:25 **Outlook**
- 11:30 **End of the Meeting**

# Topic I Assisting to implement EU adaptation policies

- European Climate Risk Assessment
- New EU sector pages
- Mission on Adaptation to Climate Change Portal
- European Climate and Health Observatory

The screenshot displays the Climate ADAPT website interface. At the top left is the logo for Climate ADAPT with the tagline 'SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE'. To the right of the logo is a search bar labeled 'Search Climate-ADAPT' and utility links for 'English', 'Help', 'News', 'Events', and 'Newsletter'. Below the header is a blue navigation bar with five main categories: 'ABOUT', 'EU POLICY', 'TRANSNATIONAL, NATIONAL, LOCAL', 'KNOWLEDGE', and 'NETWORKS'. The main content area features a large article titled 'Reducing the risk of local dengue transmission in France' with a sub-headline about the growing risk of dengue outbreaks in Europe. Below the article are several small thumbnail images for 'About Climate-ADAPT', 'webinar', 'Latest News & Events', 'Most recent Case Study', and 'Most recent Publication or Report'. A row of icons represents various site features: 'New Features', 'Search the Database', 'EU Sector Policies', 'Country Profiles', 'Case Studies', and 'Adaptation Support Tool'. At the bottom, a red-bordered box highlights a section with four links: 'EU Mission on Adaptation', 'European Climate and Health Observatory', 'European Climate Data Explorer', and 'European Climate Risk Assessment (EUCRA)'. Below these links is a featured banner for the 'EU MISSIONS ADAPTATION TO CLIMATE CHANGE' portal, which includes a description and a 'Go to the Mission Portal' button.

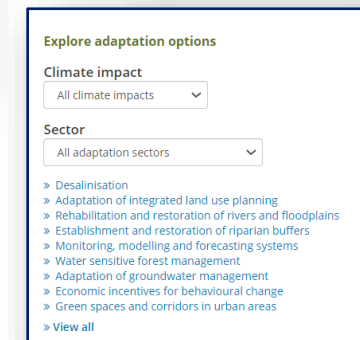
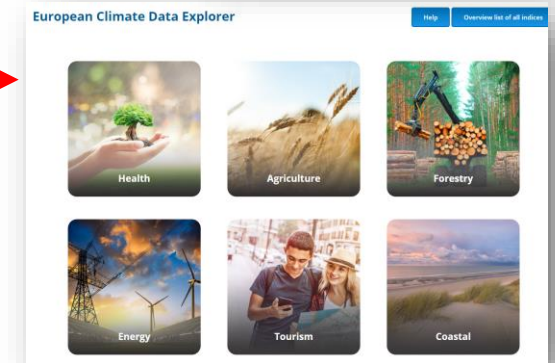
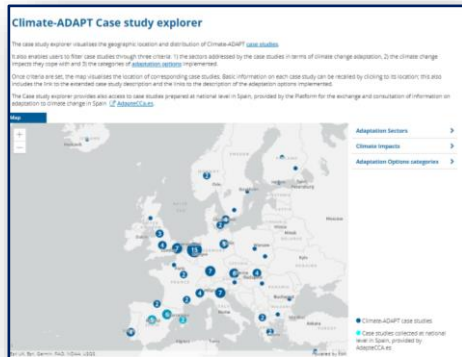
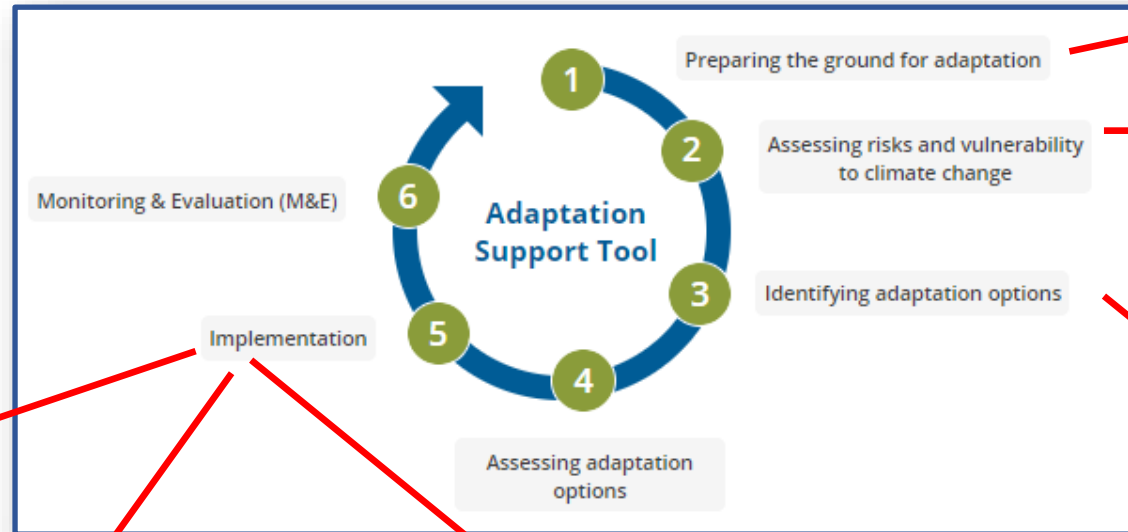
# Climate-ADAPT - Knowledge for all steps of adaptation

News/events/  
Newsletter

Entry into developing/improving adaptation  
strategies, plans and measures



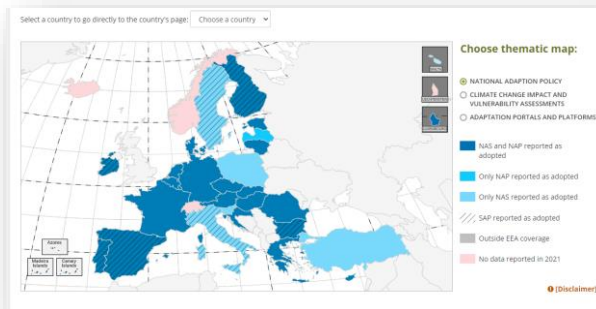
Guidance and knowledge  
resources for MRE



EU-level  
Copernicus  
climate  
indicators for  
various impacts  
and policy  
sectors

Catalogue of 59 adaptation options  
per impact and policy sector

119 State-of-the-art  
case studies per  
sector, impact,  
location



Structured overview on adaptation actions  
at EU, transnational and national level



Knowledge and guidance for key vulnerable  
sectors (urban, health, forestry)

# Implementing the 2022-2024 Climate-ADAPT Strategy

**Table 1** Milestones and priority actions of the 2022-2024 Climate-ADAPT strategy

| Year | Priority objectives   | Milestone  | Priority action  |
|------|---|--|--|
| 2022 | Empowering people for action at multiple levels   | Providing Climate-ADAPT in the EU national languages   | Implementing the EU eTranslation tool on Climate-ADAPT   |
| 2023 | Promoting solutions for action<br>Driving regional and community resilience   | Supporting participants in the EU mission on adaptation to climate change with new knowledge and subnational-level solutions   | Making the EU 'mission knowledge hub' operational  |
| 2024 | Providing trusted data and information<br>Promoting solutions for action<br>Empowering people for action at multiple levels<br>Supporting international adaptation action and exchanges | Providing substantial support for implementing adaptation measures in EEA member countries through coherent and mutually supportive knowledge provided on adaptation platforms on Climate-ADAPT and at national levels | Fully implementing links to transnational, national and subnational adaptation platforms, as well as connecting and developing interoperability with relevant resources on climate impacts at the EU level |
|      | All objectives  | Assessing Climate-ADAPT's achievements until 2024 and identifying lessons learned  | Undertaking an in-depth evaluation of Climate-ADAPT  |

## Climate-ADAPT strategy 2022-2024

Sharing knowledge for a climate-resilient Europe

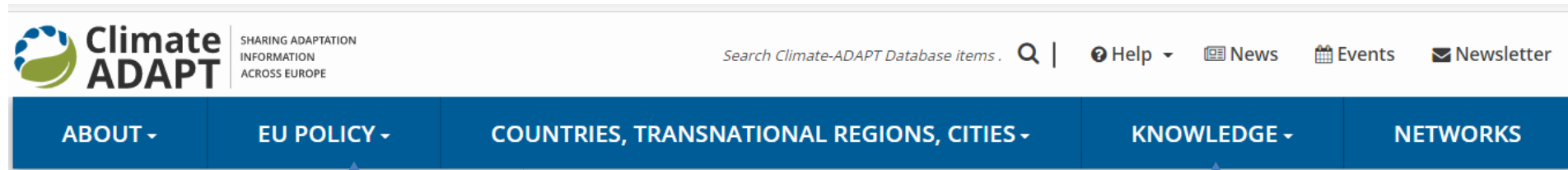


The European Climate Adaptation Platform Climate-ADAPT is a partnership between the European Commission and the European Environment Agency.



# 2023 Climate-ADAPT priorities

## Preparing the migration to a new Content Management System, testing the Etranslation of 5 languages



### Faster adaptation

- Country profiles updated, based on 2023 National adaptation reporting due to EU GovReg

### More systemic adaptation

- Mainstreaming of adaptation into 6 more EU Sector policies
- Upgrade of Health page for animal health aspects

**Faster adaptation**  
EU Mission on Adaptation to Climate Change Portal

### Smarter adaptation

- Better access to climate data
- Better access to risk and loss data (e. g. Links to JRC Knowledge centres)
- Further developing the European Climate and Health Observatory
- Populating the forestry landing page
- Improving case studies and adaptation options



# New page on the European Climate Risk Assessment

## European Climate Risk Assessment



In May 2022, the Directorate-General for Climate Action of the European Commission (DG CLIMA) and the European Environment Agency (EEA) initiated the preparation of the first European Climate Risk Assessment (EUCRA).

EUCRA will assess current and future climate change impacts and risks relating to the environment, economy and wider society in Europe.

The first EUCRA will be a fast-tracked and expert-driven assessment primarily based on a review and synthesis of existing data and knowledge from various sources. The assessment will focus specifically on complex climate risks such as cross-border, cascading and compound risks.

### Policy context

The [EU Adaptation Strategy](#) sets out how the European Union can adapt to the unavoidable impacts of climate change and become climate resilient by 2050. The Strategy proposes to step up adaptation planning and risk assessments as one of the key steps towards achieving smarter, swifter and more systematic adaptation in Europe. It explicitly states under No. 14: *"Building on its overview of natural and man-made disaster risks the European Union may face, relevant research projects, its series of PESETA reports, and taking*

▾ READ MORE

Policy context

Products

Added value for  
policymaking

Timeframe

Project stakeholders

Methodology

Knowledge base

Funding

# Methodology in the European Climate Risk Assessment

EUCRA will follow the risk assessment guidelines of ISO 31000 and ISO 14091 (as far as applicable)



## Scoping

Designing a risk assessment by considering the existing policy framework



## Risk identification

Selection of 6-8 key compound risks (→ "storylines")

Selection of key risks for eight thematic areas (→ "factsheets")



## Risk analysis

Analysis of current and potential future dynamics of climatic and non climatic risk drivers, cascading impacts and risks, the potential for severe consequences as well as the role of policies



## Risk evaluation

Drawing conclusions considering both demand and urgency for risk reduction (adaptation) actions  
→ 'Urgent risks'





# Building blocks of the European Climate Risk Assessment

**Storylines** of key compound risks across systems and sectors that could trigger new or exacerbate pre-existing crises and emergencies with relevance for the EU

- Prolonged heat and drought
- Large-scale flooding  
(including coastal flooding)
- Pests and diseases  
(one health approach)
- Critical infrastructure failure
- Disruption of international supply chains
- Financial instability
- Forest disturbances and carbon sinks



**Thematic Factsheets** for selected systems and sectors with a compilation of key impacts and risks and related risks drivers (hazard, vulnerability, exposure)

-  Biodiversity and ecosystems
-  Marine + coastal systems
-  Water
-  Food security
-  Human health
-  Built environment
-  Energy
-  EU-outermost regions

# Mainstreaming of adaptation in EU sector policies: adding new and updating existing pages

## Reference to EU Adaptation Strategy:

### Strategy:

- More systemic adaptation

### Access from:

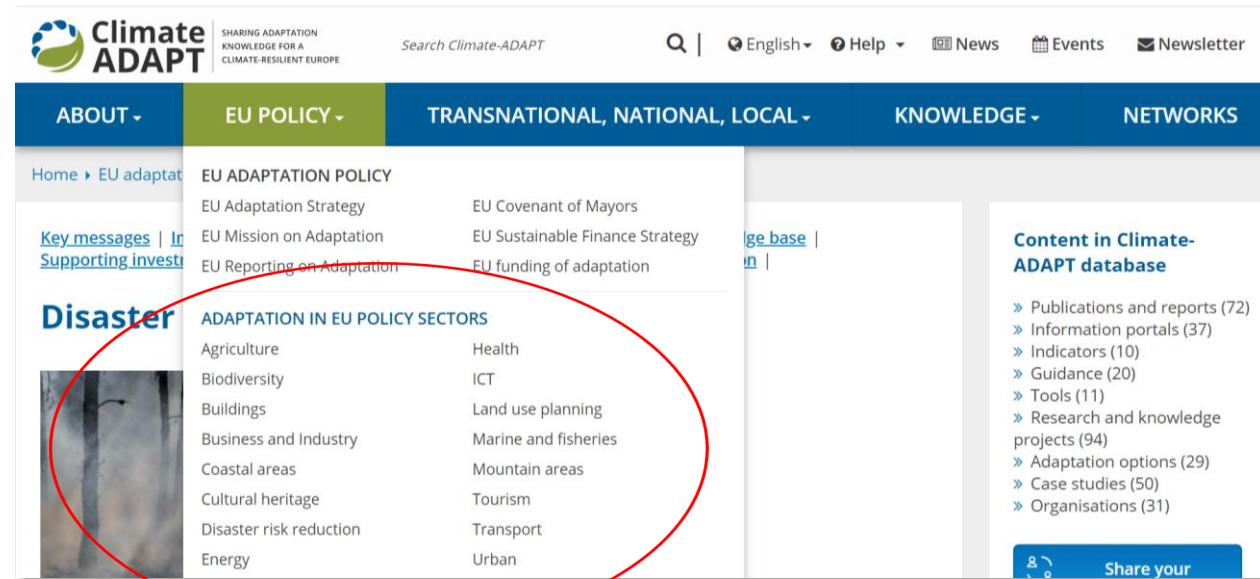
- Main bar/EU Policy, Homepage

### Aim:

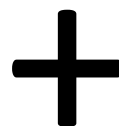
- Reflect on new developments of mainstreaming of adaptation in the policy sectors
- Focus on specific adaptation aspects in sectoral policies

### Products:

- Addition of 6 new policy pages
- Updates of existing policy pages reflecting new policy developments on adaptation and key knowledge resources



# Mainstreaming of adaptation in EU sector policies – 6 new EU sector pages



6 new EU Sector pages:



Business and Industry



Cultural heritage



ICT



Land use planning



Mountain areas



Tourism

# Mainstreaming of adaptation in EU sector policies – 6 new EU sector pages

## Structure:

(linked to the structure of the Adaptation Support Tool (AST))

- Key messages
- Policy framework (focus on link to the EU Adaptation Strategy)
- Improving the knowledge base
- Supporting investment and funding
- Supporting the implementation of adaptation
- Monitoring, reporting and evaluation

Indicators, resources and case studies

The screenshot displays the Climate-ADAPT website interface. At the top, the logo for Climate ADAPT is visible, along with the tagline 'SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE'. The navigation menu includes 'ABOUT', 'EU POLICY', 'TRANSNATIONAL, NATIONAL, LOCAL', 'KNOWLEDGE', and 'NETWORKS'. The main content area is titled 'Land use planning' and features a large image of Paris. Below the image, there are sections for 'Key messages', 'Impacts and vulnerabilities', 'Highlighted indicators', 'Resources', and 'Highlighted case studies'. A sidebar on the right provides a 'Content in Climate-ADAPT database' overview, listing categories such as 'Publications and reports (6)', 'Research and knowledge projects (24)', 'Adaptation options (27)', 'Case studies (34)', and 'Organisations (1)'. The footer contains contact information, a 'Log in' button, and logos for partner organizations like the European Commission, European Environment Agency, Biodiversity, WISE, Forest Information System for Europe, Climate Change Service, DRMKC, and the Adaptation Monitoring Service.

# Mainstreaming of adaptation in EU sector policies – 6 new EU sector pages

**Climate ADAPT** IMPROVING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE Search Climate-ADAPT | English | Help | News | Events | Newsletter

ABOUT - EU POLICY - TRANSNATIONAL, NATIONAL, LOCAL - KNOWLEDGE - NETWORKS

Home • EU adaptation policy • EU sector policies • **Business and Industry**

Key messages | Impacts and vulnerabilities | Policy framework | Improving the knowledge base | Supporting investment and funding | Supporting the implementation of adaptation |

## Business and Industry




Image credits: Victor on unsplash.com

**Key messages**

- Firms face two main types of climate-related risks: direct physical risks and transition risks that arise from society's response to climate change.
- Within the European Union, countries in the south are likely to report higher physical risks to firms' operations than other regions. This is followed by firms in Central and Eastern Europe, reporting a higher vulnerability to physical climate risks than firms in Western and Northern Europe. Transition risks are less evident, as they depend on global decarbonisation commitments.
- The European Commission, together with the European Investment Bank, launched the Investment Plan for Europe. The aim of the plan is to mobilize public and private investment in order to boost economic growth and job creation in the European Union (EU). One part of this plan is the European Fund for Strategic Investments, which also addresses the issue of climate change.

**Content in Climate-ADAPT database**

- Information portals (1)
- Guidance (1)
- Research and knowledge projects (6)
- Adaptation options (5)
- Case studies (10)

Share your information

**Climate ADAPT** IMPROVING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE Search Climate-ADAPT | English | Help | News | Events | Newsletter

ABOUT - EU POLICY - TRANSNATIONAL, NATIONAL, LOCAL - KNOWLEDGE - NETWORKS

Home • EU adaptation policy • EU sector policies • **Cultural heritage**

Key messages | Impacts and vulnerabilities | Policy framework | Improving the knowledge base | Supporting investment and funding | Supporting the implementation of adaptation | MRE of adaptation |

## Cultural heritage




Image credits: Valentina Giannini

**Key messages**

- The impacts of catastrophic events on cultural heritage such as flooding, droughts and storms, are coupled with the slow onset of changes arising from deterioration processes.
- Cultural heritage was not explicitly mentioned in the Green Deal, but in accordance with the Work Plan for Culture 2019-2022, an Open Method of Coordination group of Member States' experts on strengthening cultural heritage resilience for climate change was established.
- Europe's cultural heritage is supported by a range of EU policies, programmes and funding, notably the Creative Europe programme. EU policies in other areas that take increasing account of heritage span from research, innovation, education, environment, climate change and regional policies to digital policies.

**Content in Climate-ADAPT database**

- Publications and reports (1)
- Information portals (1)
- Research and knowledge projects (16)
- Adaptation options (1)
- Case studies (5)
- Organisations (1)

Share your information

**Climate ADAPT** IMPROVING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE Search Climate-ADAPT | English | Help | News | Events | Newsletter

ABOUT - EU POLICY - TRANSNATIONAL, NATIONAL, LOCAL - KNOWLEDGE - NETWORKS

Home • EU adaptation policy • EU sector policies • **ICT**

Key messages | Impacts and vulnerabilities | Policy framework | Supporting investment and funding | Supporting the implementation of adaptation |

## ICT




Image credits: Valentina Giannini

**Key messages**

- Both acute (i.e. extreme weather events) and chronic climate effects (i.e. longer-term changes in the environment) are affecting information and communications technology (ICT).
- ICTs are being increasingly recognized as enablers of innovative approaches to mitigate, monitor and adapt to climate change impacts.
- The EU adaptation strategy clearly states that the digital transformation is critical to achieving the Green Deal adaptation objectives. New instruments such as Destination Earth and Digital Twins hold great promise to boost our understanding of present and future climate impacts at planetary and local scale. Ocean measurements and observation will be also be further strengthened.

**Content in Climate-ADAPT database**

- Publications and reports (2)
- Information portals (1)
- Research and knowledge projects (9)
- Adaptation options (1)

Share your information

**Climate ADAPT** IMPROVING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE Search Climate-ADAPT | English | Help | News | Events | Newsletter

ABOUT - EU POLICY - TRANSNATIONAL, NATIONAL, LOCAL - KNOWLEDGE - NETWORKS

Home • EU adaptation policy • EU sector policies • **Land use planning**

Key messages | Impacts and vulnerabilities | Policy framework | Improving the knowledge base |

## Land use planning




Image credits: ImaginAIR-EEA, 2012.

**Key messages**

- Land use planning is identified as one of the most effective processes to facilitate local adaptation to climate change. Existing processes and tools available through the municipal land use planning process in the EU, including official plans, zoning, and/or development permits, assist in minimizing the development risks to a municipality from the predicted impacts of increased floods, wildfires, landslides, and/or other natural hazards due to a changing climate.

**Content in Climate-ADAPT database**

- Publications and reports (6)
- Research and knowledge projects (24)
- Adaptation options (27)
- Case studies (34)
- Organisations (1)

Share your information

**Climate ADAPT** IMPROVING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE Search Climate-ADAPT | English | Help | News | Events | Newsletter

ABOUT - EU POLICY - TRANSNATIONAL, NATIONAL, LOCAL - KNOWLEDGE - NETWORKS

Home • EU adaptation policy • EU sector policies • **Mountain areas**

Key messages | Impacts and vulnerabilities | Policy framework | Specific policies for EU mountain regions | Improving the knowledge base |

## Mountain areas




Image credits: Elio Lazzari, EEA "Well with nature" competition 2022

**Key messages**

- By the end of the century, it is projected that European mountains will have changed physically. Large glaciers will have experienced significant mass loss, but changes will also impact the lower, mid-hills, and floodplain environments.
- Adaptation in sectors such as **water management, agriculture, forestry and tourism** are key for adapting mountain areas.
- The EU has several funding programs that can support projects in mountain regions, including the European Regional Development Fund, the European Social Fund, and the European Agricultural Fund for Rural Development. These funds can be used to support a wide range of initiatives, including infrastructure projects, job creation, and environmental conservation.

**Content in Climate-ADAPT database**

- Publications and reports (2)
- Information portals (1)
- Research and knowledge projects (16)
- Adaptation options (5)
- Case studies (10)
- Organisations (3)

Share your information

**Climate ADAPT** IMPROVING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE Search Climate-ADAPT | English | Help | News | Events | Newsletter

ABOUT - EU POLICY - TRANSNATIONAL, NATIONAL, LOCAL - KNOWLEDGE - NETWORKS

Home • EU adaptation policy • EU sector policies • **Tourism**

Key messages | Impacts and vulnerabilities | Policy framework | Improving the knowledge base | Supporting the implementation |

## Tourism




Image credits: Bru Gregory, EEA "Well with nature" competition 2022

**Key messages**

- Tourism is a cross cutting sector that depends on several other sector developments, (e.g. water, agricultural). Therefore, adaptation in this sector requires a good connection and link to these other sectors.
- Tourism and nature are often closely connected. Therefore, nature protection is an important adaptation measure which is most important for the tourism sector.
- The increase of extreme events will hit the tourism sector in various ways: increased pressure on the tourism infrastructure, reduced availability of certain tourist attractions, or higher risks for guests for certain tourism activities such as skiing, hiking, sailing.
- Several tourism areas might also benefit from climate change as guests more often may select cooler areas in summer or seasons may be extended due to an increase in favourable weather conditions.

**Content in Climate-ADAPT database**

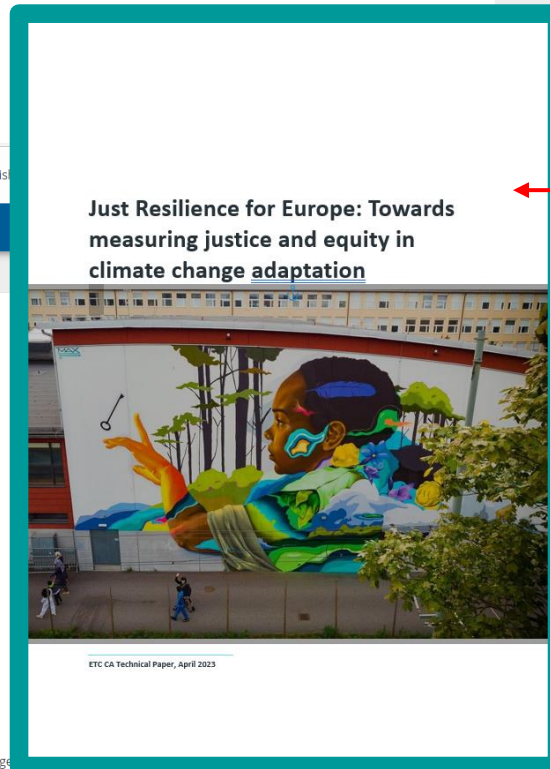
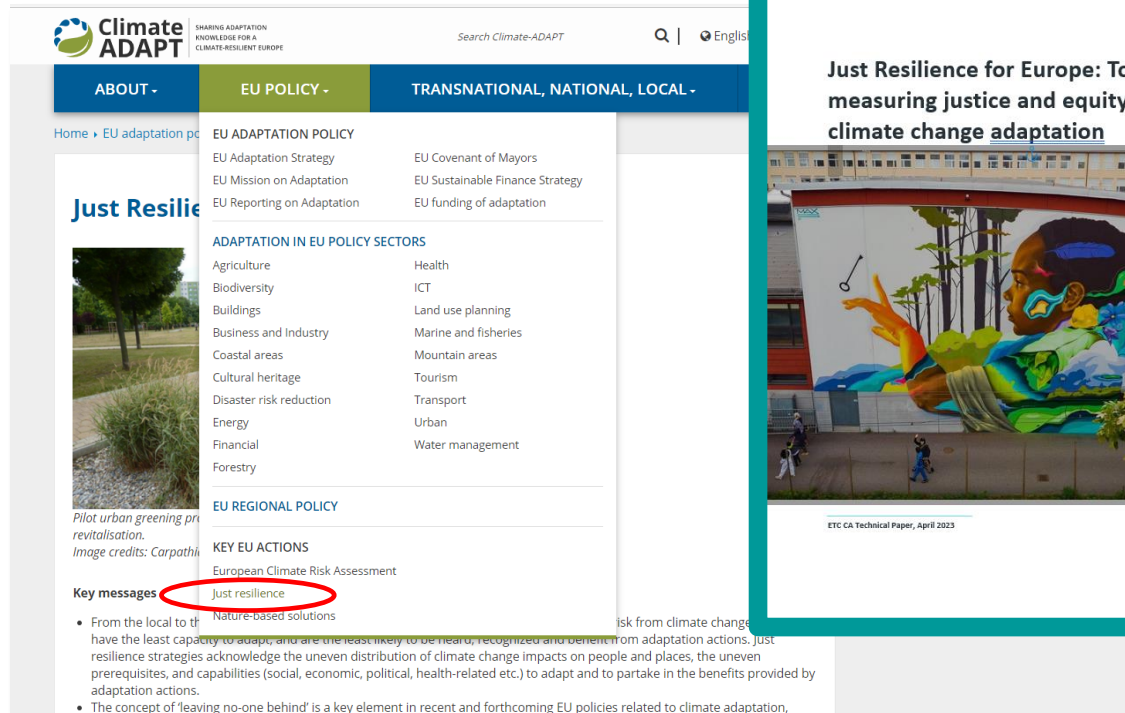
- Publications and reports (16)
- Information portals (8)
- Indicators (2)
- Guidance (1)
- Tools (1)
- Research and knowledge projects (35)
- Adaptation options (18)
- Case studies (24)
- Organisations (4)

Share your information

# Updates of existing EU sector pages

## EU POLICY > Key EU Actions > Just resilience

E.g. Publication and new case studies on Just Resilience page added



### Just resilience - overcoming inequalities in climate risks and adaptation action

The most vulnerable people - due to their age, health, place of residence, or socio-economic status - and systems are most at risk from climate change impacts, have the least capacity to adapt, and are the least likely to be heard, recognized and benefit from adaptation actions. Adaptation action has the capacity to remedy some of these inequalities, but also risk exacerbating already

READ MORE

## Published this week

### Highlighted adaptation options

- » Population vulnerability to extreme heat in Europe
- » Exposure of older people to heatwaves

### Resources

- » Just Resilience for Europe: Towards measuring justice in climate change adaptation - ETC CA Report 1/23
- » Who benefits from nature in cities? Social inequalities in access to urban green and blue spaces across Europe
- » 'Leaving No One Behind' in Climate Resilience Policy and Practice in Europe - Overview of Knowledge and Practice for Just Resilience
- » Policy and Planning Tools for Urban Green Justice: Fighting displacement and gentrification and improving accessibility and inclusiveness to green amenities
- » Unequal exposure and unequal impacts: social vulnerability to air pollution, noise and extreme temperatures in Europe
- » Social vulnerability to climate change in European cities - state of play in policy and practice
- » Socially just adaptation to climate change. An exploration of how far social justice is considered in local adaptations
- » A Guide for Trade Unions: Adaptation to Climate Change and the World of Work
- » Towards 'just resilience': leaving no one behind when adapting to climate change

### Highlighted case studies

- » Adapting to the impacts of heatwaves in a changing climate in Botkyrka, Sweden
- » Social vulnerability to heatwaves - from assessment to implementation of adaptation measures in Košice and Trnava, Slovakia
- » Climate-Proofing Social Housing Landscapes - Groundwork London and Hammersmith & Fulham Council
- » Zaragoza: combining awareness raising and financial measures to enhance water efficiency
- » Public-private partnership for a new flood proof district in Bilbao
- » New North Zealand Hospital: A resilient acute care hospital for the future, Hillerød, Denmark
- » Paris Oasis Schoolyard Programme, France
- » Supporting urban greening and social justice in the city of Barcelona



recent additions

# European Climate and Health Observatory

## 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 human health.

DISCOVER THE MAIN TOPICS AND TOOLS OF THE OBSERVATORY

|  |  |  |  |
|--|--|--|--|
| <br><b>NEW</b><br>VECTOR-BORNE DISEASE WEBPAGES<br>Get facts and information about selected vector-borne diseases<br><a href="#">Learn More</a> | <br>INDICATORS<br>View climate and health indicators from different trusted information providers<br><a href="#">Learn More</a> | <br>COUNTRY PROFILES<br>See how countries are addressing climate change adaptation in public health<br><a href="#">Learn More</a> | <br>RESOURCE CATALOGUE<br>Search and access the Observatory's database containing case studies, publications, indicators, research projects and other<br><a href="#">Learn More</a> |
|--|--|--|--|

Piotr Kwatka, REDISCOVER Nature/EEA

## WP 2023-2024 - Focus theme: water

**Addressing climate impacts on human health via altered water quantity and quality (2024)**



## New partners



# European Climate and Health Observatory

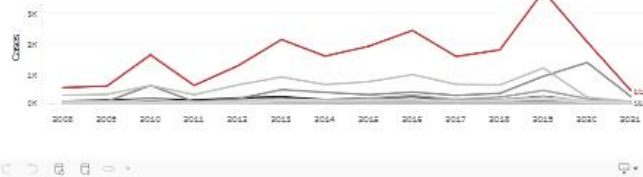
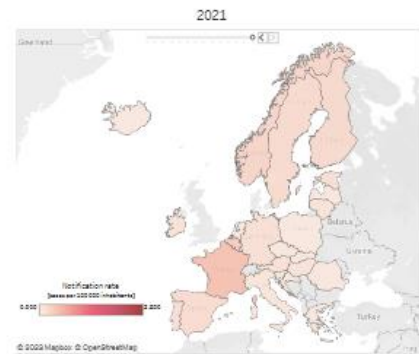
## New evidence pages

### Infectious diseases

#### Dengue

Dengue is a mosquito-borne viral disease, causing at least 390 million infections per year and putting a thousand times higher number of people at risk of it (WHO, 2012). The estimated global incidence of dengue has grown 30 times over the past 50 years (Li and Wu, 2015) due to a variety of factors, including trade, socio-economic factors, human settlements, viral evolution, and possibly climate change (Murray et al., 2013). Travelers often transport the dengue countries (WHO, 2022) and in Europe most cases (1996) are travel related. The climatic suitability for transmission of dengue within Europe is already increasing and higher temperatures in the future will create even more favorable conditions for the dengue carrying mosquitoes in several parts of central Europe.

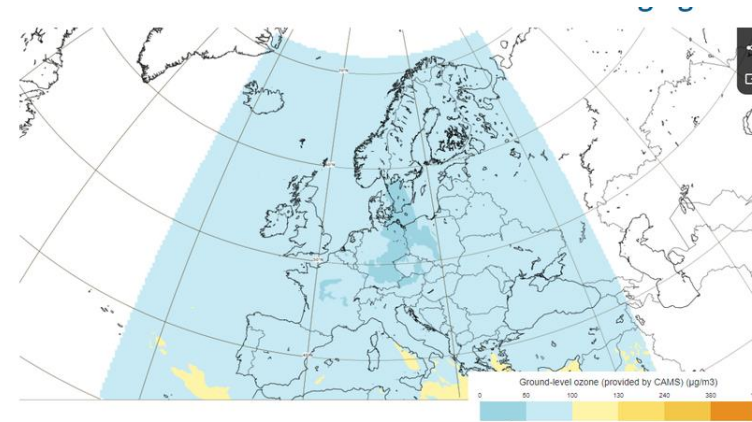
Dengue notification rate and reported cases in Europe



Dengue notification rate (map) and reported cases (graph) in Europe

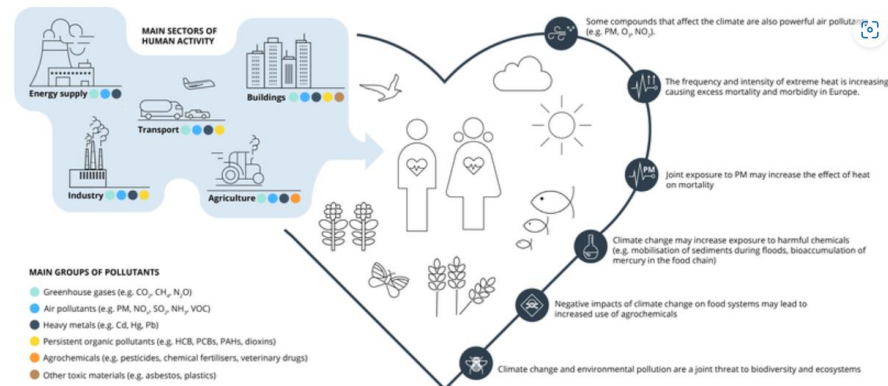
Source: ECDC, 2023, Surveillance Atlas of Infectious Diseases

### Ground-level ozone (+viewer)



Click in the image to access the four-day ground-level ozone forecast by the Copernicus Atmosphere Monitoring Service

### Links with pollution



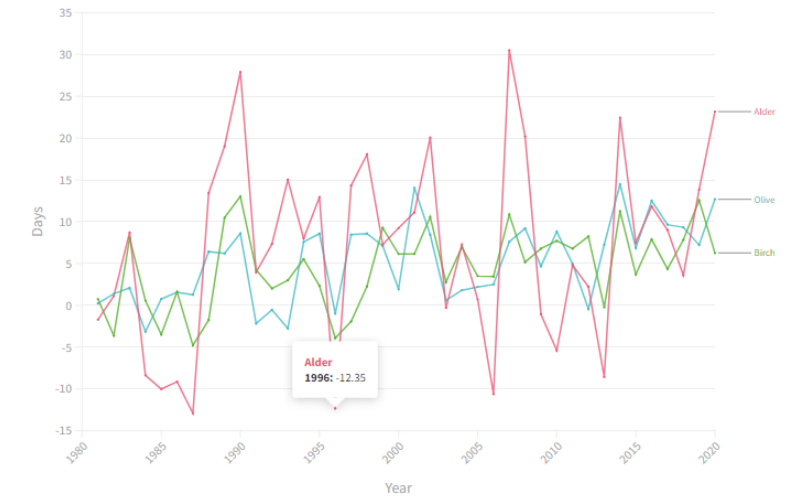
## New and updated indicators

### Allergenic tree pollen season start in Europe\*

Advancement of the start of the clinically relevant pollen seasons (days), compared to the 1980-1984 baseline. Differences in onset are averaged across Europe (i.e., all grid cells).

This indicator monitors temperature-induced shifts of the clinically-relevant pollen season start (i.e., the period when concentrations of the specific pollen are sufficiently high to cause allergy symptoms) for three types of trees (birch, alder, and olive) over 1981-2020, by estimating shifts in the start of their flowering season, and combining this with atmospheric models to estimate pollen air concentrations.

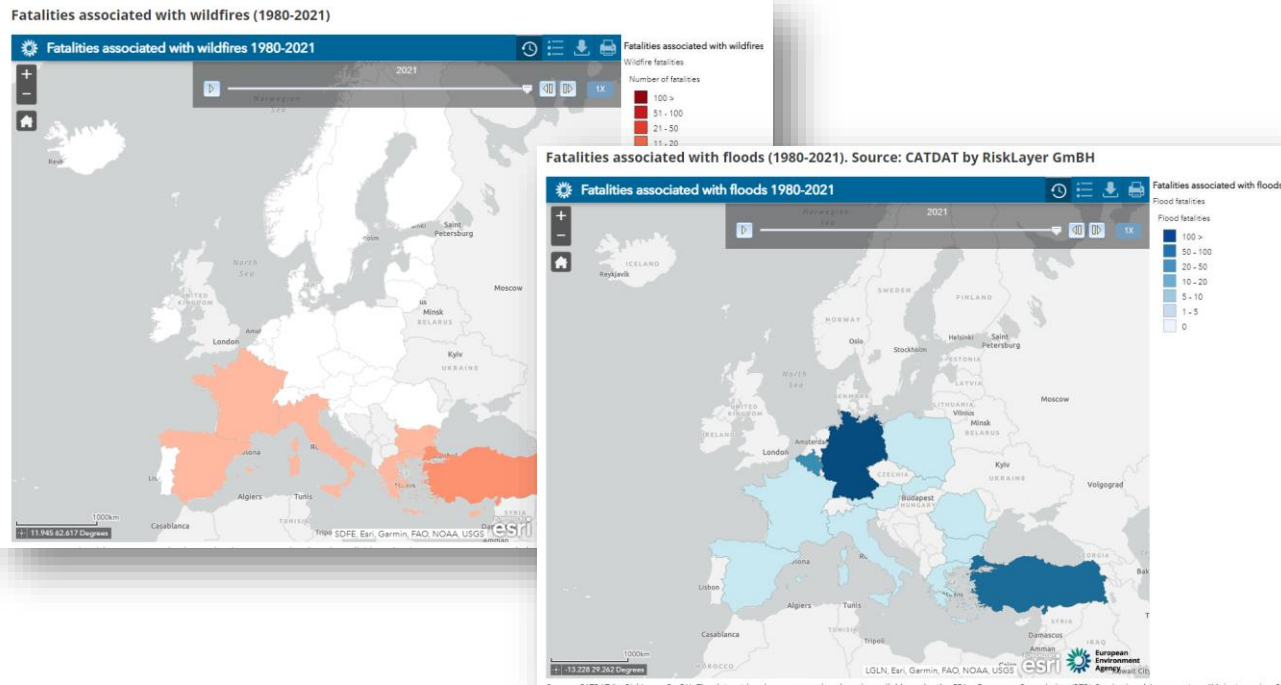
Enter allergenic tree



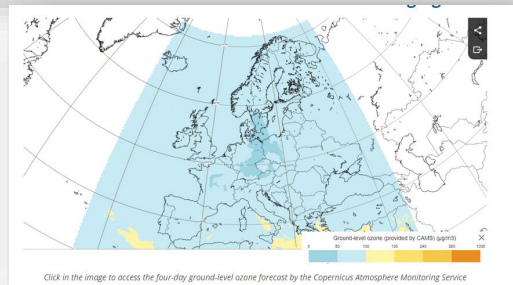


## New and updated viewers

### Fatalities due to wildfires and flooding

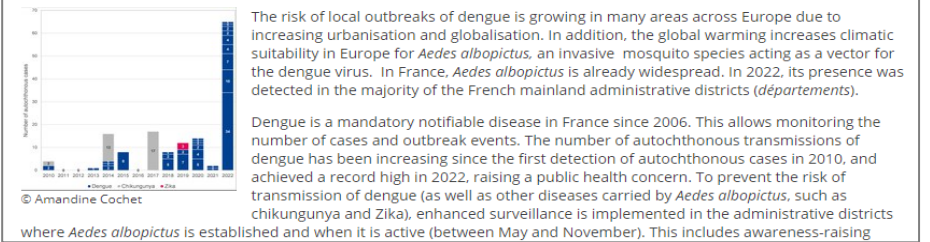


### Ground-level ozone forecast

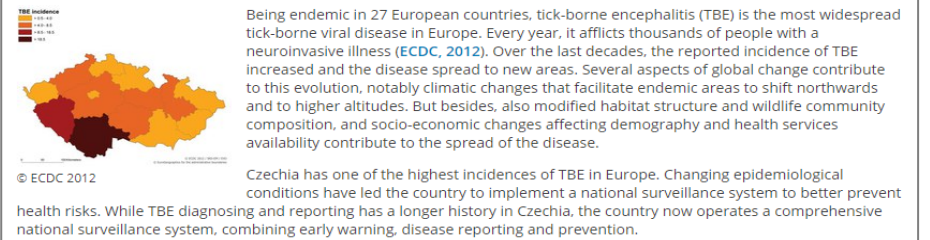


## New case studies

### Reducing the risk of local dengue transmission in France



### Tick-borne encephalitis (TBE) surveillance in Czechia



# Mission Portal launched on Climate-ADAPT



- The newly launched EU Mission on Adaptation to Climate Change Portal provides access to knowledge, data and resources to support climate resilience planning, and information on projects and news specific to the Mission on Adaptation on Climate Change.
- This Portal is developed by the European Commission, the European Environment Agency (EEA) and the Mission Implementation Platform (MIP4Adapt) team.

# EU Mission on adaptation to climate change Portal launched on Climate-ADAPT



## \*Single entry point to updates from the Mission on Adaptation

- Adaptation Dashboard
- Regional Adaptation Support Tool (coming soon)
- Case studies from the regions and local authorities (coming soon)
- Mission News & Events
- Community of Practice

→ *Any feedback much appreciated!*

Weblink: [Mission \(europa.eu\)](https://europa.eu)

# Adaptation Dashboard on the EU Mission Portal

Select a region by clicking on the map or filtering it through the list, to begin

The dashboard features a map of Europe with yellow markers for local authorities and green markers for regions that signed the Mission charter. A legend on the right explains the markers. Below the map is a search bar and a list of regions. A 'TOP' button is located at the bottom right of the list.

Regions and local authorities in the Adaptation Mission

Regions

Legend

- Local authorities that signed the Mission charter
- Regions that signed the Mission charter
- Other regions

Country: - All -

Regions Local authorities

Search

| Name                                  |
|---------------------------------------|
| Abruzzo Region                        |
| Alentejo                              |
| Algarve                               |
| Andalusia                             |
| Aragon                                |
| Augsburg City                         |
| Autonomous Province of Trento         |
| Auvergne Rhône Alpes Region           |
| Ave Intermunicipal Community          |
| Balearic Islands                      |
| Banská Bystrica Self Governing Region |
| Basque Country                        |
| Blekinge Region                       |
| Bourgogne-Franche-Comté               |
| Brittany Region                       |

TOP

Explore the data for this region

Weblink Adaptation Dashboard: <https://climate-adapt.eea.europa.eu/en/mission/knowledge-and-data/data-dashboards>

# Adaptation Dashboard on the EU Mission portal

## Abruzzo Region (Signatory), Italy



Introduction

Impacts of Climate Change

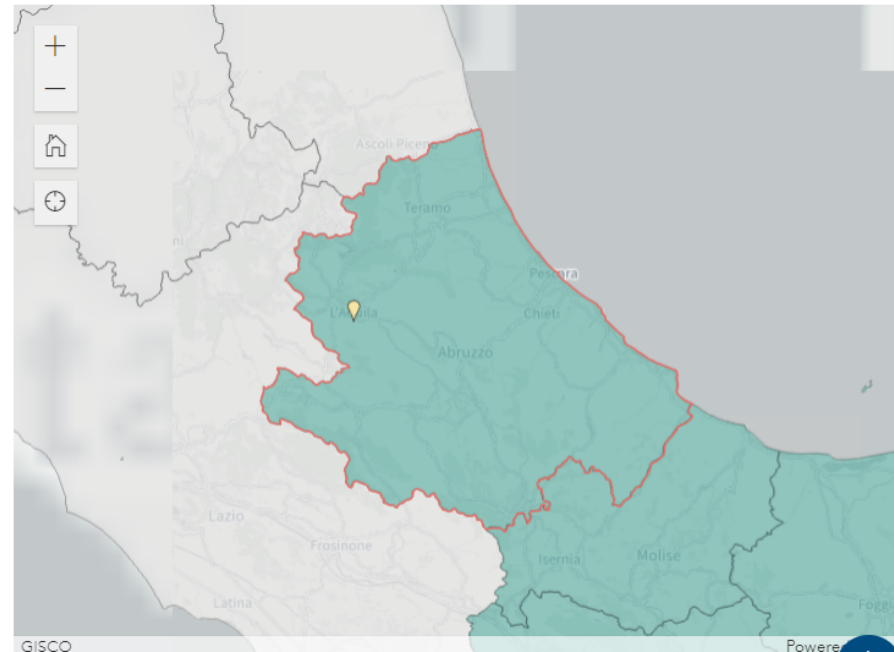
Vulnerability

### Expected climate-related impacts:

This region lies in the Continental zone\*, where an increase in heat extremes and in energy demand for cooling is expected. There may also be an increasing risk of forest fires and river floods. Summer precipitation may decrease, as may the economic value of forests.

The following components contributing to overall risk are presented in the dashboards:

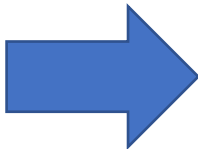
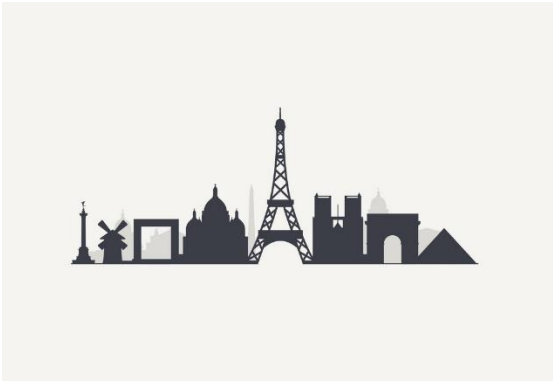
- **Impacts of Climate change**
- **Vulnerability to Climate hazards**
- **Exposure to Climate hazards** (*Foreseen for 1st June*)
- **Climate hazards** (link to the [European Climate Data Explorer](#) *Foreseen for 1st June*)
- **Adaptation Policies and actions** (*Foreseen for 1st June*)



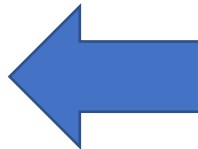
Weblink Adaptation Dashboard: <https://climate-adapt.eea.europa.eu/en/mission/knowledge-and-data/data-dashboards>

# Complementary Adaptation Support Tools at EU/national, regional and local levels

Example: France



Foreseen for 1 June 2023:  
Regional Adaptation Support Tool (RAST)  
  
Developed in the context of the 'Mission on Adaptation'



Climate-ADAPT AST and/or national tools

Weblink Mission Portal: <https://climate-adapt.eea.europa.eu/en/mission>

European Environment Agency



# Topic I Assisting to implement EU adaptation policies

## Feedback, questions, answers

The screenshot shows the homepage of the Climate ADAPT website. At the top left is the logo for Climate ADAPT, with the tagline "SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE". To the right of the logo is a search bar labeled "Search Climate-ADAPT" and a language selector set to "English". Further right are links for "Help", "News", "Events", and "Newsletter". Below the header is a blue navigation bar with five main menu items: "ABOUT", "EU POLICY", "TRANSNATIONAL, NATIONAL, LOCAL", "KNOWLEDGE", and "NETWORKS". The main content area features a large background image of a person's face. A prominent article titled "Reducing the risk of local dengue transmission in France" is displayed, with a brief summary and a "READ MORE" link. Below the article are five small thumbnail images for "About Climate-ADAPT", "webinar", "Latest News & Events", "Most recent Case Study", and "Most recent Publication or Report". A row of six icons with labels is positioned below the thumbnails: "New Features", "Search the Database", "EU Sector Policies", "Country Profiles", "Case Studies", and "Adaptation Support Tool". Below this row are four boxes for "EU Mission on Adaptation", "European Climate and Health Observatory", "European Climate Data Explorer", and "European Climate Risk Assessment (EUCRA)". At the bottom, there is a section for the "EU Mission on Adaptation" featuring a logo and a "Go to the Mission Portal" button.

# Topic II New information on adaptation policies at transnational and national levels

- 2023 Update of national adaptation policies
- New EU sector pages
- 2023 Update of transnational adaptation policies

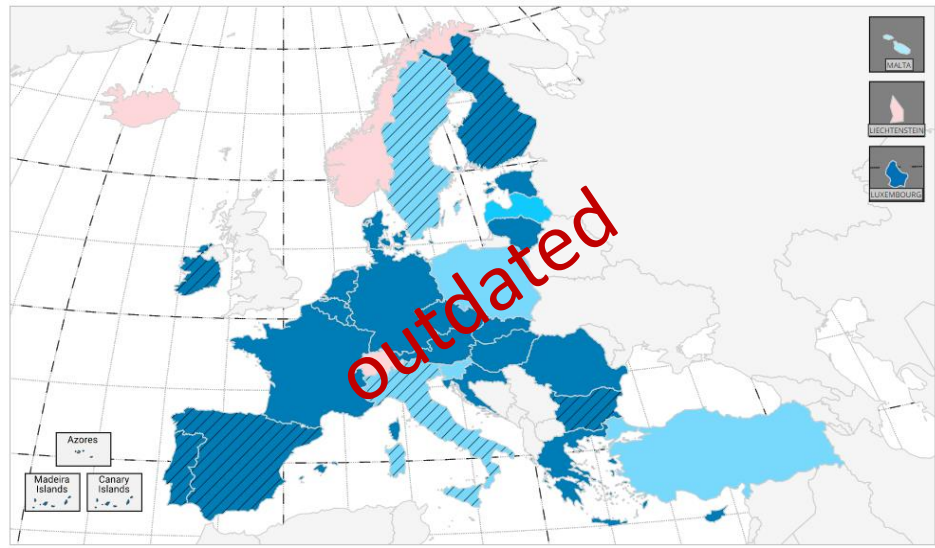
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# Presenting national adaptation reporting on Climate-ADAPT



## Release status dashboard



**National circumstances relevant to adaptation actions**

- BIOGEOGRAPHICAL CHARACTERISTICS
- DEMOGRAPHIC SITUATION
- ECONOMIC AND INFRASTRUCTURAL SITUATION

Reporting updated until: 2021-02-26

| Summary   | Assessment              | Level & policy frameworks | Strategies, plans & goals | Monitoring & evaluation | Good practices, cooperation & synergies | Contact   |
|---|-------------------------|---------------------------|---------------------------|-------------------------|---|---|
| National adaptation strategy (NAS)                                      | • previous NAS reported | • established             | • established             | • established           | • established                           | • <a href="#">Austrian Adaptation Strategy</a>  |
| National adaptation plan (NAP)  | • previous NAP reported | • established             | • established             | • established           | • established                           | • <a href="#">Austrian Action Plan</a>  |
| Sectoral adaptation plan (SAP)  | • established           | • established             | • established             | • established           | • established                           | • <a href="#">Austrian Assessment Report 2014</a><br>• <a href="#">Austrian Special Report Health, Demography and Climate Change (ASRH)</a><br>• <a href="#">Special Report on Tourism and Climate change</a> |
| Climate change impact and vulnerability assessment                      | • completed             | • completed               | • completed               | • completed             | • completed                             | • <a href="#">National Meteo Service (ZAMG)</a>   |
| Meteorological observations   | • established           | • established             | • established             | • established           | • established                           | • <a href="#">CCCA Data Centre</a><br>• <a href="#">Climate Change Centre Austria (CCCA)</a>  |
| Climate projections and services  | • established           | • established             | • established             | • established           | • established                           | • <a href="#">Climate Change Adaptation Portal</a>  |
| Adaptation portals and platforms  | • established           | • established             | • established             | • established           | • established                           | • <a href="#">First Progress Report</a>   |
| Monitoring, reporting and evaluation (MRE) indicators and methodologies | • established           | • established             | • established             | • established           | • established                           | • <a href="https://unfccc.int/NCT">https://unfccc.int/NCT</a>   |
| Key reports and publications  | • established           | • established             | • established             | • established           | • established                           | • <a href="https://reportnet.europa.eu/public/dataflow/110">https://reportnet.europa.eu/public/dataflow/110</a>   |
| National communication to the UNFCCC                                    | • established           | • established             | • established             | • established           | • established                           |   |
| Government regulation adaptation reporting                              | • established           | • established             | • established             | • established           | • established                           |   |

reporting under the Governance Regulation (by 15 March 2023)

QC procedure and resubmissions (by 31 May 2023)

update of the Climate-ADAPT country profiles (Q3 2023)

[Disclaimer]

# New policy and knowledge developments for adaptation in transnational regions

Climate ADAPT SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE

Search Climate-ADAPT English - Help - News - Events - Newsletter

ABOUT - EU POLICY - **TRANSNATIONAL, NATIONAL, LOCAL -** KNOWLEDGE - NETWORKS

Home > Countries, regions and cities > Transnational regions

by [Krisztina Elekes](#) — last modified May 31, 2023 04:14 PM — [History](#)

## Transnational regions

The Interreg VI B defines [transnational co-operation programmes for 2021-2027](#) on large scale territories in Europe and [beyond](#). In addition, specific EU agreed strategies exist for four macro-national regions: [Baltic Sea](#), [Danube](#), [Alpine](#), and [Adriatic and Ionian](#) regions.

The previous Interreg V B 2014-2020 covered 12 cooperation programmes in Europe and 3 EU outermost regions and overseas countries and territories.

This section provides information on strategies and actions that have been developed for transnational regions.

To go to one of the region's pages, choose a region from the drop-down list or click on its map. To see [Other regions](#) [click here](#).

Choose a region

- Adriatic-Ionian
- Alpine Space
- Atlantic Area
- Baltic Sea
- Central Europe
- Danube Area
- Mediterranean Area
- North Sea
- North West Europe
- Northern Periphery and Arctic
- South West Europe

Transnational cooperation for climate change adaptation:  
*climate change does not stop at borders*

- Interreg VI B transnational cooperation (2021-2027):  
*boosting cooperation in Europe and beyond*
- Synergy with the four EU Macroregional strategies

← 11 transnational regions in Europe

2 transnational cooperation areas with non-EU countries (NEXT PROGRAMME)



# New policy and knowledge developments for adaptation in transnational regions

Webpages initially built in 2018 upon:

- **ETC-CCA report:** Adaptation policies and knowledge base in transnational regions in Europe (2018)
- **EEA briefing:** Addressing climate change adaptation in transnational regions in Europe (2018)

All pages **updated in 2022/2023** to

- Show new opportunities coming from the 2021-2027 programme's document
- Inform about the latest progress of several cooperation initiatives, regional adaptation strategies and plans
- Complete the list of projects relevant for adaptation: link to the C-A database

*Not only policies but support for climate data*

**Challenge:** keep webpages alive

**Climate ADAPT** SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE

Search Climate-ADAPT | English | Help | News | Events | Newsletter

ABOUT - EU POLICY - TRANSNATIONAL, NATIONAL, LOCAL - KNOWLEDGE - NETWORKS

Home > Countries, regions and cities > Transnational regions > **Adriatic-Ionian Area**

## Adriatic-Ionian Area

### Region's countries

The Adriatic-Ionian cooperation area covers European countries that border the Adriatic and Ionian Sea. The 2021-2027 cooperation area embraces the whole territory of the previous Interreg Programme (entire extension of Greece, Croatia and Slovenia, twelve Italian regions and two provinces, as well as non-EU countries of Albania, Montenegro, Serbia, Bosnia and Herzegovina), also including the North Republic of Macedonia. A map comparing the old and new borders can be seen [here](#).

### Policy framework

#### 1. Transnational cooperation programme

The [Interreg VI B "IPA ADRIION Programme \(2021-2027\)"](#), finally approved on 30th November 2022, aims to promote the sustainable economic and social prosperity of the Adriatic and Ionian area. It supports growth and jobs creation, by improving the regions' attractiveness, competitiveness and connectivity while preserving the environment and ensuring healthy and balanced marine and coastal ecosystems. For the period 2021-2027 IPA-ADRIION focused on four Priorities:

- Priority: 1 - Supporting a smarter Adriatic-Ionian region
- Priority: 2 - Supporting a greener and climate resilient Adriatic-Ionian region
- Priority: 3 - Supporting a carbon neutral and better-connected Adriatic-Ionian region
- Priority: 4 - Supporting the Governance of the Adriatic-Ionian region

Climate change adaptation is mainly addressed by Priority 2 and its Specific Objective RSO2.4 (Promoting climate change adaptation and disaster risk prevention, resilience taking into account ecosystem based approaches). The programme is expected to enhance adaptation through actions that restore nature and promote green infrastructure, to fulfil the Specific Objective RSO2.7 (Enhancing protection and preservation of nature, biodiversity and green infrastructure, including nature and reducing all forms of pollution).

In this regard, IPA ADRIION will contribute to establish shared transnational and macro-regional actions to face climate change, prevent natural and man-made disasters, considering preservation of nature as a key element.

In the 2014-2020 programming period, climate change adaptation was considered under priority axis 2, as part of the Specific Objective 2.2 'Enhance the capacity in transnationally tackling environmental vulnerability, fragmentation and safeguard ecosystem service in the ADRIION area. Through this objective, ADRIION contributed to enhance a common understanding

Adriatic-Ionian

Choose a region

Region's countries:  
[Croatia](#), [Greece](#), [Italy](#), [Slovenia](#),  
Albania, Bosnia and Herzegovina,  
Montenegro, Republic of North  
Macedonia, Serbia

Regions: Transnational regions | Time span: Year | Scenario: RCP8.5

Legend:  
 South West Europe (SUDOE)  
 North West Europe  
 North Sea  
 Mediterranean (EURO MED)  
 Danube  
 Central Europe  
 Baltic Sea Region  
 Atlantic Area  
 Northern Periphery and Arctic  
 Alpine Space  
 Adriatic-Ionian

Total Precipitation (mm/year) - Historical (1981 - 2010)

# Topic II New information on adaptation policies at transnational and national levels

## Questions, feedback, answers

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# Topic III Supporting smarter adaptation – updated knowledge, tools and guidance

- European Climate Data Explorer
- Case studies for the Forestry sector
- Update of adaptation options
- Better access to case studies

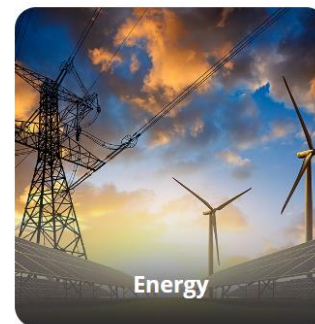
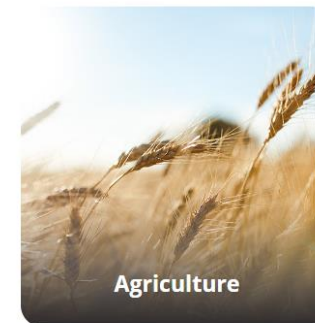
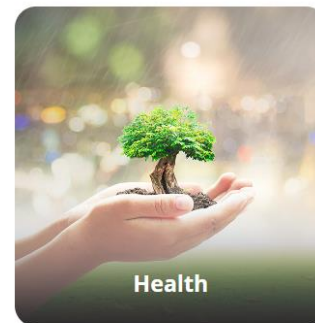
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The European Climate Data Explorer (ECDE) provides interactive access to a growing selection of climate indices reflecting the priorities of the European Environment Agency (EEA). The underlying data is from the Climate Data store (CDS) of the Copernicus climate change service (C3S). Access the indices below according to the related themes and sectors.

## Developments for 2023

New contract under C3S to operationalise ECDE

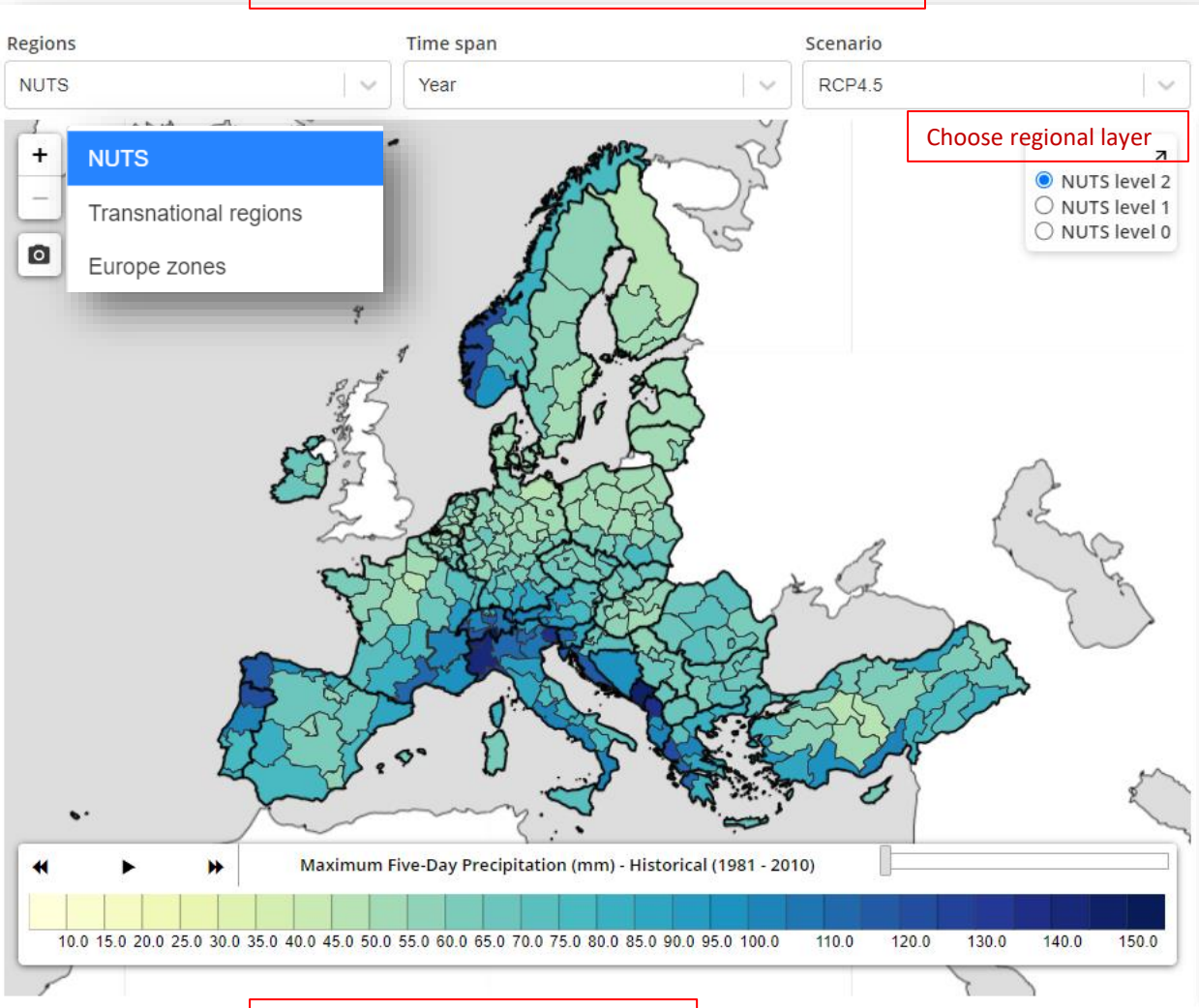
- Update of all CII by recalculating them with bias-adjusted EURO-CORDEX with ERA5
- Past/present: ERA5 reanalysis data
- Provide consistency in reference periods, future periods, and emission scenarios across all indicators
- New water-related indicators (river discharge and flooding) and others
- New Help and FAQ pages, ECDE Forum (ECMWF confluence page)
- Visualization for EU27, EEA32 & 38, translational region, country and sub-national level
- New graphical interface
- Improved response time



<https://climate-adapt.eea.europa.eu/en/knowledge/european-climate-data-explorer/>

**Collaboration** between C3S & EEA.  
Interactive access to many (quality assured) C3S  
climate information

Select regional aggregation, temporal aggregation, scenario

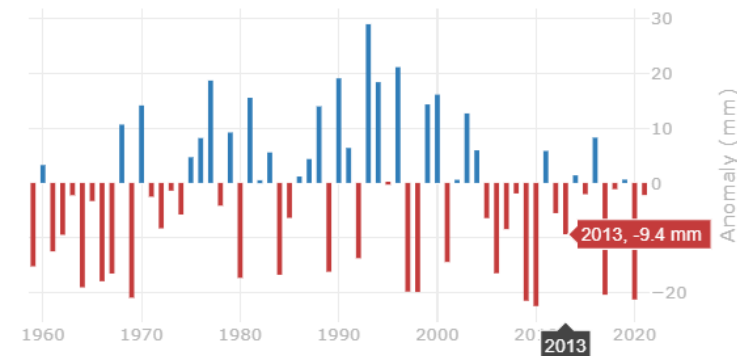


Navigate time dimension (past, future)

## Rhône-Alpes

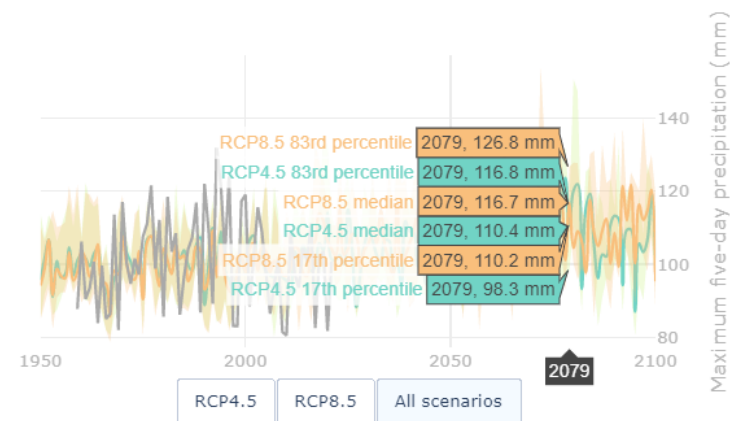
### Historical variations of annual Maximum Consecutive Five-Day Precipitation in Rhône-Alpes

Interactive plot showing the deviations of the historical annual Maximum Consecutive Five-Day Precipitation from the 1981-2010 average (also called 'Anomaly') based on the ERA5 reanalysis.

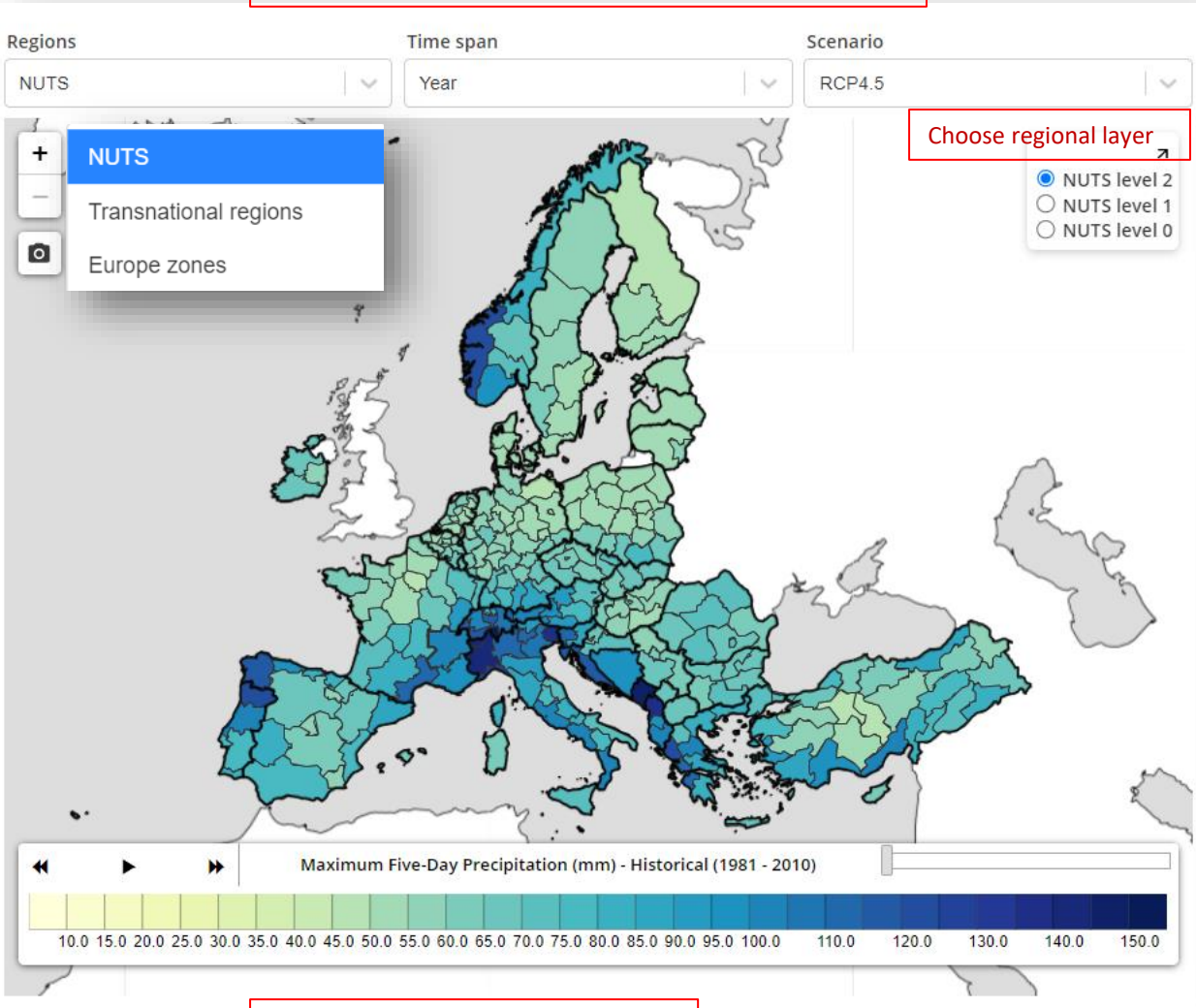


### Historical and projected evolution of annual Maximum Consecutive Five-Day Precipitation in Rhône-Alpes

Interactive plot showing the observed annual Maximum Consecutive Five-Day Precipitation along with the median and likely values (66% probability of occurrence) envelope from an ensemble of climate models.



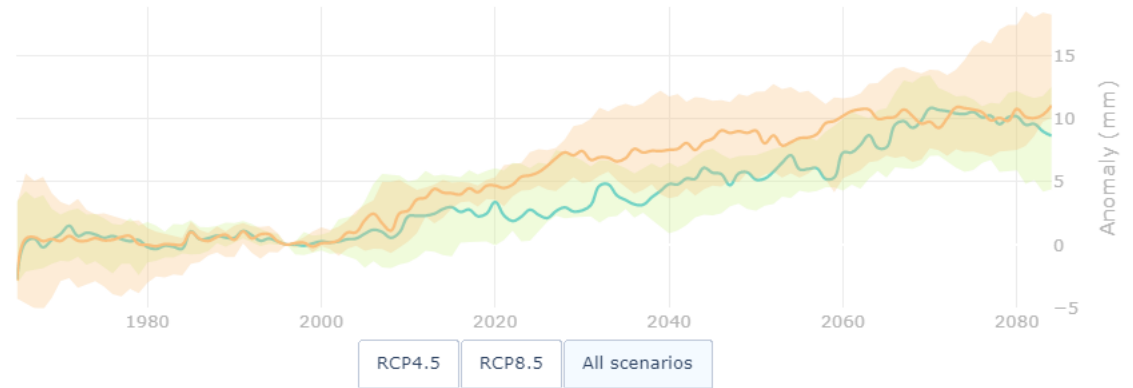
Select regional aggregation, temporal aggregation, scenario



Navigate time dimension (past, future)

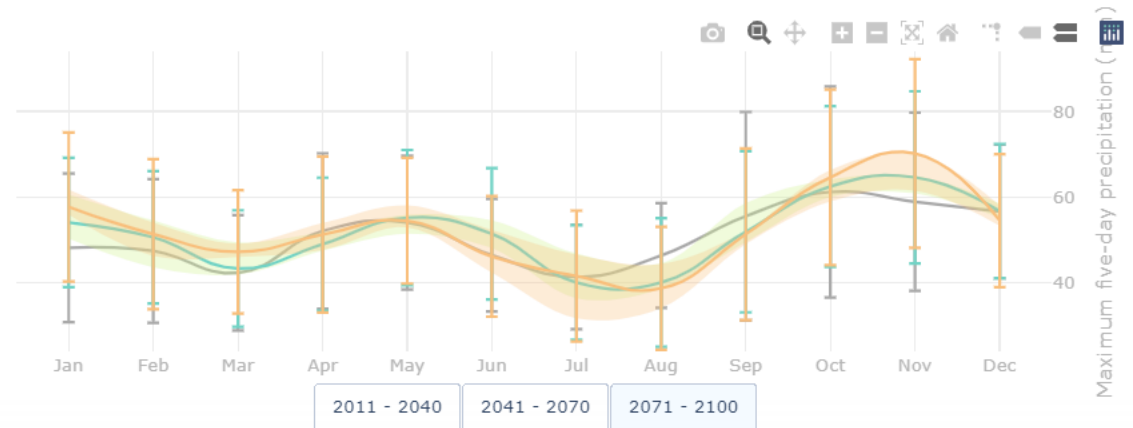
## Projected trend of annual Maximum Consecutive Five-Day Precipitation in Rhône-Alpes

Interactive plot showing the 30-year rolling average of the annual Maximum Consecutive Five-Day Precipitation deviation from the 1981-2010 average, values are the median and likely values (66% probability of occurrence) envelope from an ensemble of climate models.



## Historical and projected climatology of maximum consecutive five-day precipitation in Rhône-Alpes

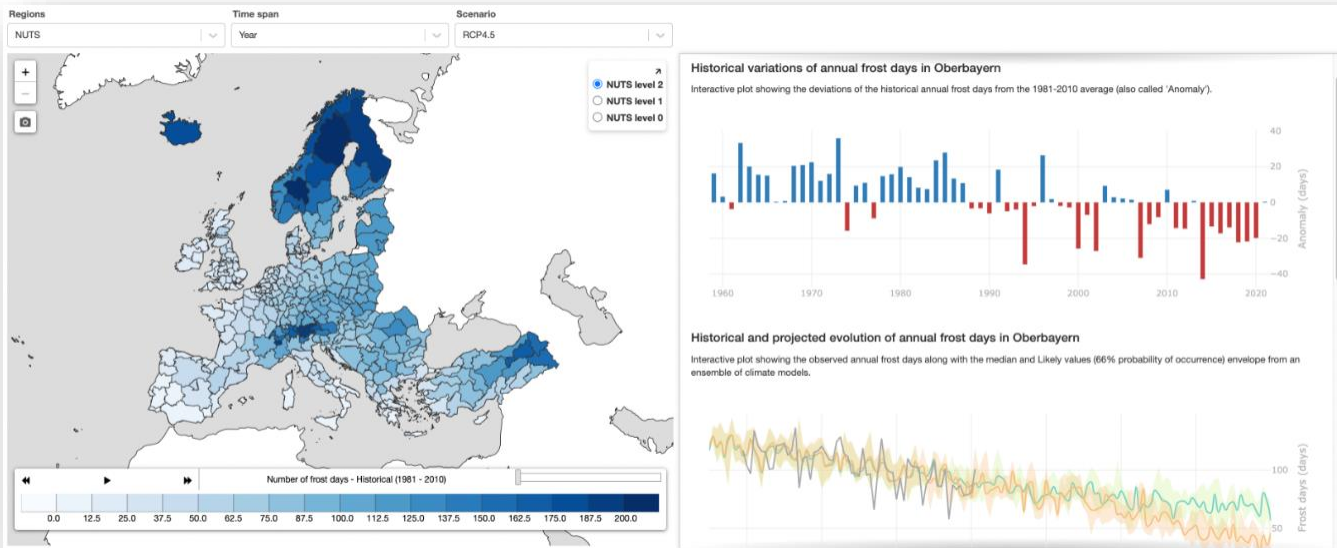
Interactive plot showing 30-year averages and standard deviation of observed and projected monthly values for three time horizons along with their likely values (66% probability of occurrence) envelope from an ensemble of climate models.





ECDE will contribute to the Mission on Adaptation and further developments will be targeted to related needs

[Adaptation Dashboard](#)



<https://climate-adapt.eea.europa.eu/en/knowledge/european-climate-data-explorer/>

## Upcoming developments

- Updates of ERA5 historical/present period every year
- Drought indicators & Oceanic indicators
- Downloading functionality
- Additional menu for Absolute and Change values
- New entry page
- Exploration on introducing socioeconomic weighting
- Warming levels



**Climate change impacts on forests**



# Time to share your knowledge on how to adapt forests!

## Recommendation 1 – Improving the contribution to biodiversity and tackling climate change in forests

---

The Commission should draw up and apply an action plan to:

- (a) review the adoption and application of forest conservation measures within the EU;
- (b) collect and disseminate knowledge amongst Member States about how to adapt forests to climate change, in line with the new EU adaptation strategy.

**Timeframe: 2023**



# Planning and action

## Action plan for collecting and disseminating knowledge on forest adaptation through Climate-ADAPT and FISE October 2022

### 1 Objectives

Climate change means forest change. Marked by early and heavy wildfires, widespread drought damages, bark beetle outbreaks and other impacts, but also by socio-economic processes, the transformation of many forests in Europe has already started. It can be expected to progress further in the near future, as warming will continue and large parts of European forests are substantially vulnerable to climate change impacts.

To manage these risks, stabilise forests, and support a sustainable transformation towards better climate resilience, biodiversity and healthy condition, many forests require immediate action. There is an urgent need to support appropriate management and restoration measures that adequately consider uncertainty, adaptability, and resilience.

Whilst most forest owners are aware of climate change and are worried about its impacts, lack of knowledge and practical information, in addition to insufficient incentives, prevent tangible adaptation actions in many cases<sup>1,2</sup>.

Implementing the EU Forest Strategy, EU Adaptation Strategy and recommendation of the European Court of Auditors (see Annex II for more details), this document sets out EU-level actions to collect, disseminate and promote knowledge on how to adapt forests to climate change and strengthen their resilience, using notably Europe's Climate-ADAPT knowledge exchange platform and the Forest Information System for Europe (FISE).

Knowledge needs exist notably in the following areas:

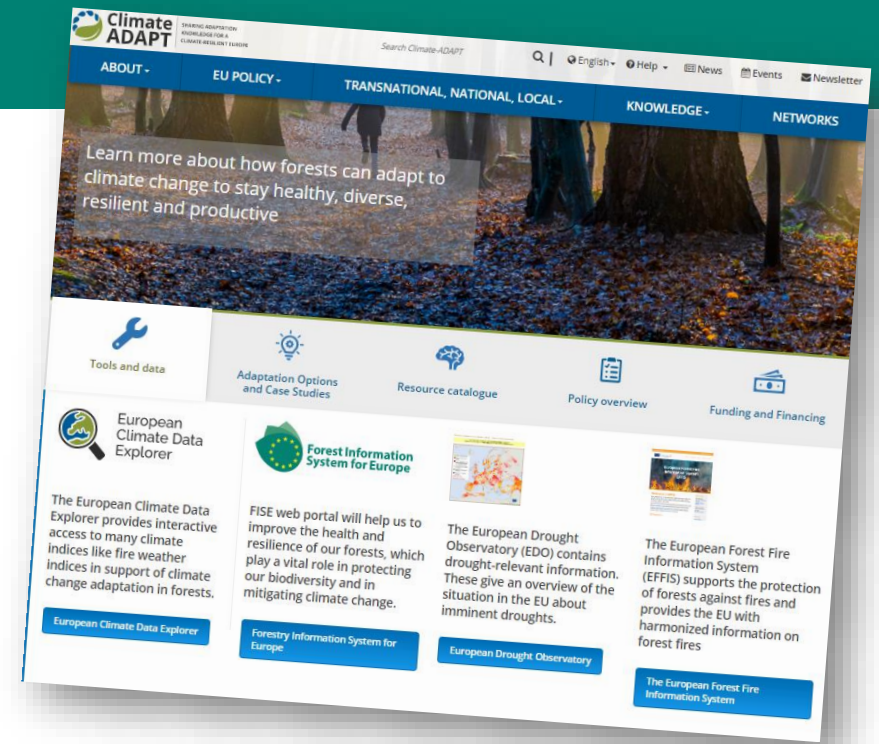
- Good forestry practices which reduce vulnerability; enhance resilience and adaptive capacity; strengthen biodiversity; and deliver other co-benefits such as carbon sequestration and other ecosystem services ('no regret measures')
- Good practices of forest disaster prevention, preparedness, disaster response, and post-disaster recovery
- Good (financial) risk management and prevention practices like risk assessment and mapping tools; early warning systems; disturbance monitoring tools using earth observation technologies; reporting systems, contingency plans; financial risk management tools etc.

<sup>1</sup> Souza-Silva, R. et al. (2018) Adapting forest management to climate change in Europe: Linking perceptions to adaptive responses. *Forest Policy and Economics*, Volume 90, Pages 22-30. <https://doi.org/10.1016/j.forpol.2018.01.004>

<sup>2</sup> Nina M. Kostegi, Ulrike Pröbstl-Haider, Robert Jandl, Wolfgang Haider (2019) Targeting climate change adaptation strategies to small-scale private forest owners. In: *Forest Policy and Economics*, Volume 99, pp 83-99. <https://doi.org/10.1016/j.forpol.2017.10.001>

Creating a new landing page on forest adaptation

Creating and disseminating new Climate-ADAPT case studies on forest adaptation



In cooperation with:



# Wanted! Case studies on...

## WANTED

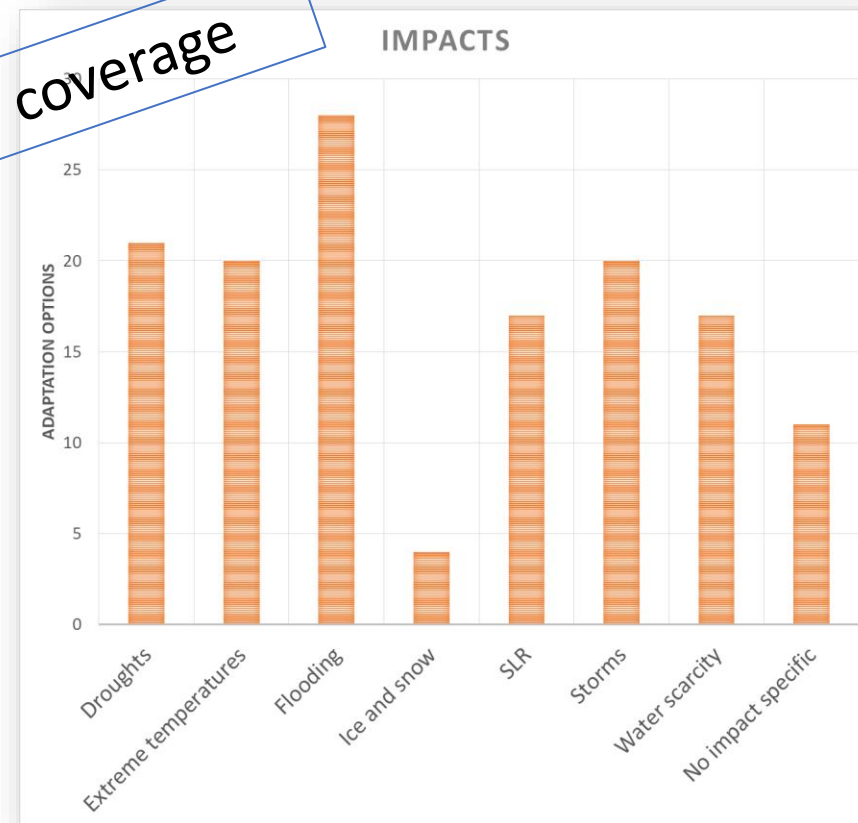
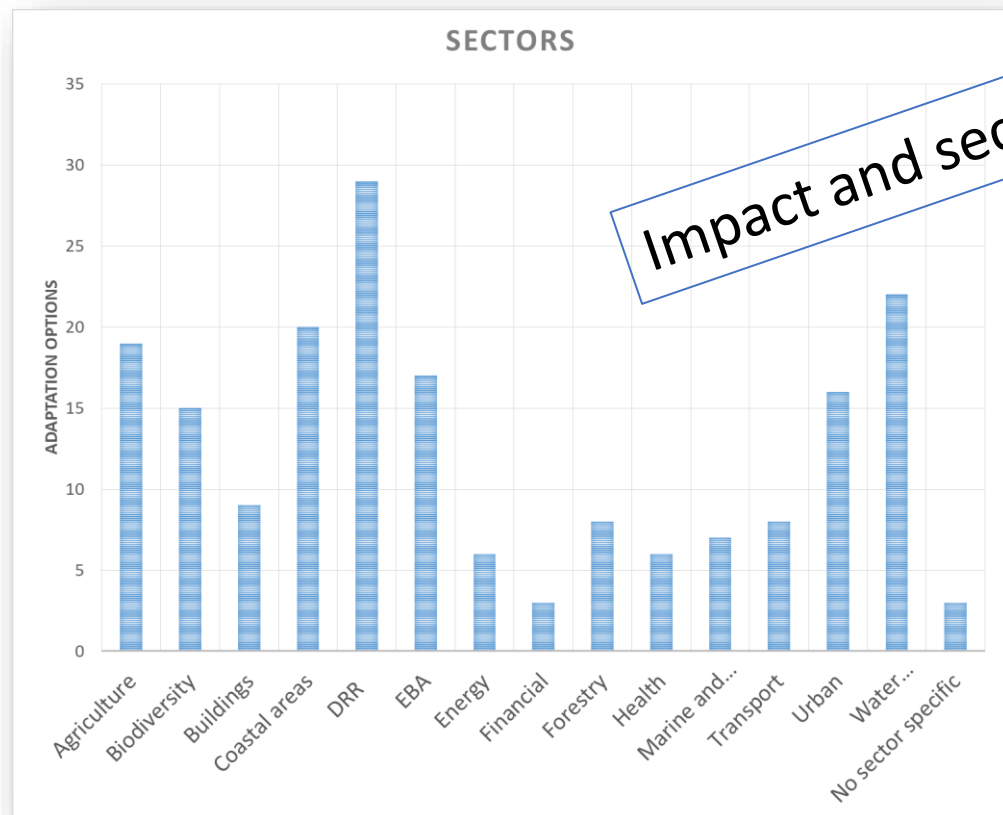


## REWARD

- **Good forestry practices which reduce vulnerability & enhance resilience and adaptive capacity**  
...and deliver also better biodiversity and other co-benefits ('no regret measures')
- **Good practices of forest disaster preparedness, disaster response, and post-disaster recovery**
- **Good risk management and prevention practices**  
e.g. application of risk assessment tools, early warning systems, disturbance monitoring and reporting systems, contingency plans, financial risk management tools

# Update of adaptation options: the current catalogue

- **58** adaptation options in total
- **23** options systematically revised in 2022 to reflect the state of the art of knowledge (Updated information, improved language, cross-consistency, new external links)
- **2** new adaptation options published in 2023
- **3** adaptation options archived in 2023



# 2023 planned actions on adaptation options

## Harmonisation of adaptation knowledge

EU:

- Labelling of adaptation options with Key types measures

Global:

- Maintaining the labelling of IPCC adaptation options categories
- Labelling of adaptation options with IPCC Key representative risks

## Improving/updating of adaptation options

- Developing potential new adaptation options,
- Updating the interlinkages between adaptation options and case studies

| KTM  |  |
|--|--|
| A. Governance and Institutions                           | A1: Policy Instruments                                   |
|  | A2: Management and planning                              |
|  | A3: coordination cooperation and networks                |
| B. Economic and Finance                                  | B1: Financing and incentive instruments                  |
|  | B2: Insurance and risk sharing instruments               |
| C. Physical and technological                            | C1: Grey options   |
|  | C2: Technological options                                |
| D. Nature-based Solutions and Ecosystem based approaches | D1: Green options  |
|  | D2: Blue options   |
| E. Knowledge and behavioural change                      | E1: Information and awareness raising                    |
|  | E2: capacity building empowering and lifestyle practices |



# Climate-ADAPT case studies: where can I find them?

Climate ADAPT SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE

Search Climate-ADAPT

Help News Events Newsletter

ABOUT EU POLICY COUNTRIES, TRANSNATIONAL REGIONS, CITIES **KNOWLEDGE** NETWORKS

new developments on Climate-ADAPT

Assisting the implementation of EU Adaptation policies - new developments on Climate-ADAPT ...

About Climate-ADAPT webinar New EU Strategy on Adaptation Cas

Source: Kathrin Prenger, Climate Change PIX /EEA

New feature Search the Database EU Sector Policies Country Profiles **Case Studies**

European Climate Data Explorer

European Climate and Health Observatory





# Topic III Supporting smarter adaptation – updated knowledge, tools and guidance

## Questions, feedback, answers

The screenshot displays the Climate ADAPT website interface. At the top left is the logo for Climate ADAPT, with the tagline "SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE". To the right of the logo is a search bar labeled "Search Climate-ADAPT" and utility links for "English", "Help", "News", "Events", and "Newsletter". Below the header is a dark blue navigation bar with five menu items: "ABOUT", "EU POLICY", "TRANSNATIONAL, NATIONAL, LOCAL", "KNOWLEDGE", and "NETWORKS". The "KNOWLEDGE" menu item is highlighted with a red rectangular box. Below the navigation bar is a main content area featuring a featured article titled "Reducing the risk of local dengue transmission in France". The article text states: "The risk of local outbreaks of dengue is growing in many areas across Europe due to increasing urbanisation and globalisation. In addition, the global warming increases climatic suitability in Europe for Aedes albopictus, an invasive mos...". A "» READ MORE" link is positioned to the right of the text. Below the article are five small thumbnail images with labels: "About Climate-ADAPT", "webinar", "Latest News & Events", "Most recent Case Study", and "Most recent Publication or Report". Below the main content area is a horizontal bar with six icons and labels: "New Features", "Search the Database", "EU Sector Policies", "Country Profiles", "Case Studies", and "Adaptation Support Tool". Below this bar is a row of four links: "EU Mission on Adaptation", "European Climate and Health Observatory", "European Climate Data Explorer", and "European Climate Risk Assessment (EUCRA)". At the bottom of the page is a banner for the "EU MISSIONS ADAPTATION TO CLIMATE CHANGE" portal. The banner includes the text "EU MISSIONS ADAPTATION TO CLIMATE CHANGE" next to a globe icon, followed by the text "The EU Mission on Adaptation to Climate Change portal provides relevant information and resources to European regional and local authorities to prepare and plan for climate resilience." and a blue button labeled "Go to the Mission Portal".

# Topic IV Bringing the messages across – engaging users and providers

- Climate-ADAPT promotion
- Call for action – share your knowledge

Climate ADAPT SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE

Search Climate-ADAPT English Help News Events Newsletter

ABOUT EU POLICY TRANSNATIONAL, NATIONAL, LOCAL KNOWLEDGE NETWORKS

### Reducing the risk of local dengue transmission in France

The risk of local outbreaks of dengue is growing in many areas across Europe due to increasing urbanisation and globalisation. In addition, the global warming increases climatic suitability in Europe for *Aedes albopictus*, an invasive mos...

[» READ MORE](#)

author: dony31 on flickr

New Features Search the Database EU Sector Policies Country Profiles Case Studies Adaptation Support Tool

EU Mission on Adaptation European Climate and Health Observatory European Climate Data Explorer European Climate Risk Assessment (EUCRA)

### EU Mission on Adaptation

The EU Mission on Adaptation to Climate Change portal provides relevant information and resources to European regional and local authorities to prepare and plan for climate resilience.

[Go to the Mission Portal](#)

# Towards a better connectivity between national adaptation knowledge platforms and Climate-ADAPT

## Bring the messages to the audience

- Climate-ADAPT presented in 13 countries, with added value for local, regional and national experts
- Climate-ADAPT presented at transnational level (Nordic Adaptation Conference)

## Strengthen peer-to-peer learning among Member states

- More news/events shared

## Complementing each other in a targeted way

- More national adaptation websites refer to Climate-ADAPT (FI, SK, RO)
- More targeted links (ES, DK)

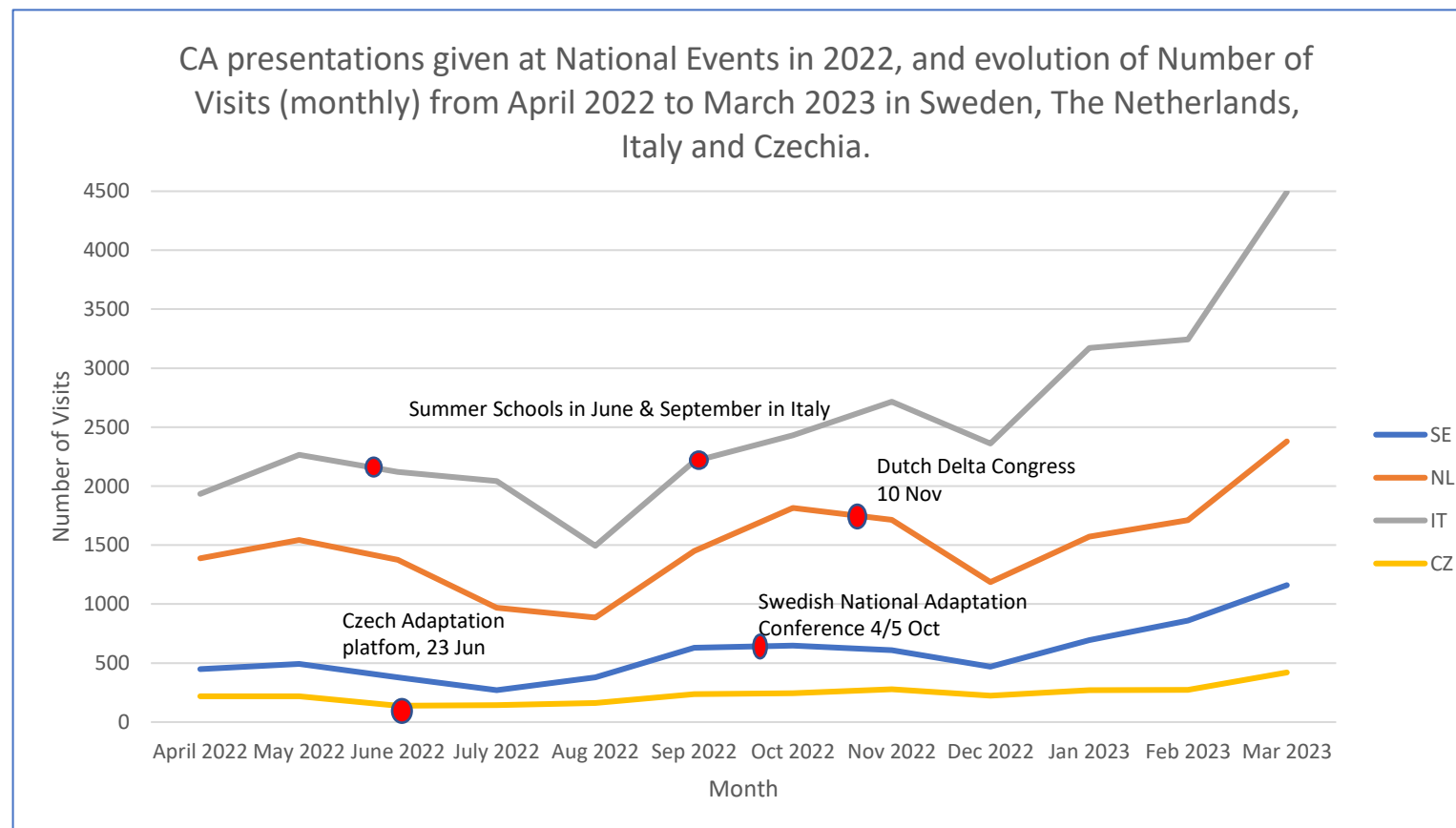
The collage consists of several overlapping screenshots from various websites:

- Top Left:** A 'News' section with articles such as 'European Climate Change Adaptation Conference (ECCA 2021) - ...' dated 01 Sep 2021, 'Official governmental reporting on national adaptation actio ...' dated 30 Aug 2021, and 'Main results of the IPCC Sixth Assessment Report presen ...' dated 09 Aug 2021.
- Top Right:** A 'Newsletter' sign-up form with the text 'Check the European Climate Adaptation Newsletter and register to receive it in your e-mail:' and a 'Sign me up' button.
- Middle Left:** A 'Case studies' section titled 'Paris Oasis Schoolyard Programme, France' by Chiara Castellani, dated Aug 24, 2022.
- Middle Right:** The SYKE logo and the Finnish Environment Institute website header: 'Finnish Environment Institute | Suomen ympäristökeskus | Finlands miljöcentral'.
- Bottom Left:** A 'Climate ADAPT' banner for Piotre Poland, a planner for the Krakow City Council, with the text: 'Hi, my name is Piotr, and I work as a planner for the Krakow City Council. As drought is a key challenge in Poland, I am looking for data and guidance on water management to develop green-blue infrastructure solutions.'
- Bottom Right:** A 'SYKE Info' page with a 'Networks and co-operation' section and a 'Climate change' section. A red circle highlights the text: 'Climate-ADAPT is a platform for collecting and sharing information on climate change adaptation in Europe.'

# Making Climate-ADAPT knowledge more known to national audiences

## CA presentations at National Events in SE, NL, IT, and CZ

- Not a direct effect can be seen on the number of visits
- Number of visits is in the first quarter of 2023 is *increasing faster* than in the previous periods: Presentations can have an effect in the longer term, along with other factors.



# Presenting Climate-ADAPT directly to national audiences

2022 Climate-ADAPT promotion at national levels, funded by DG CLIMA



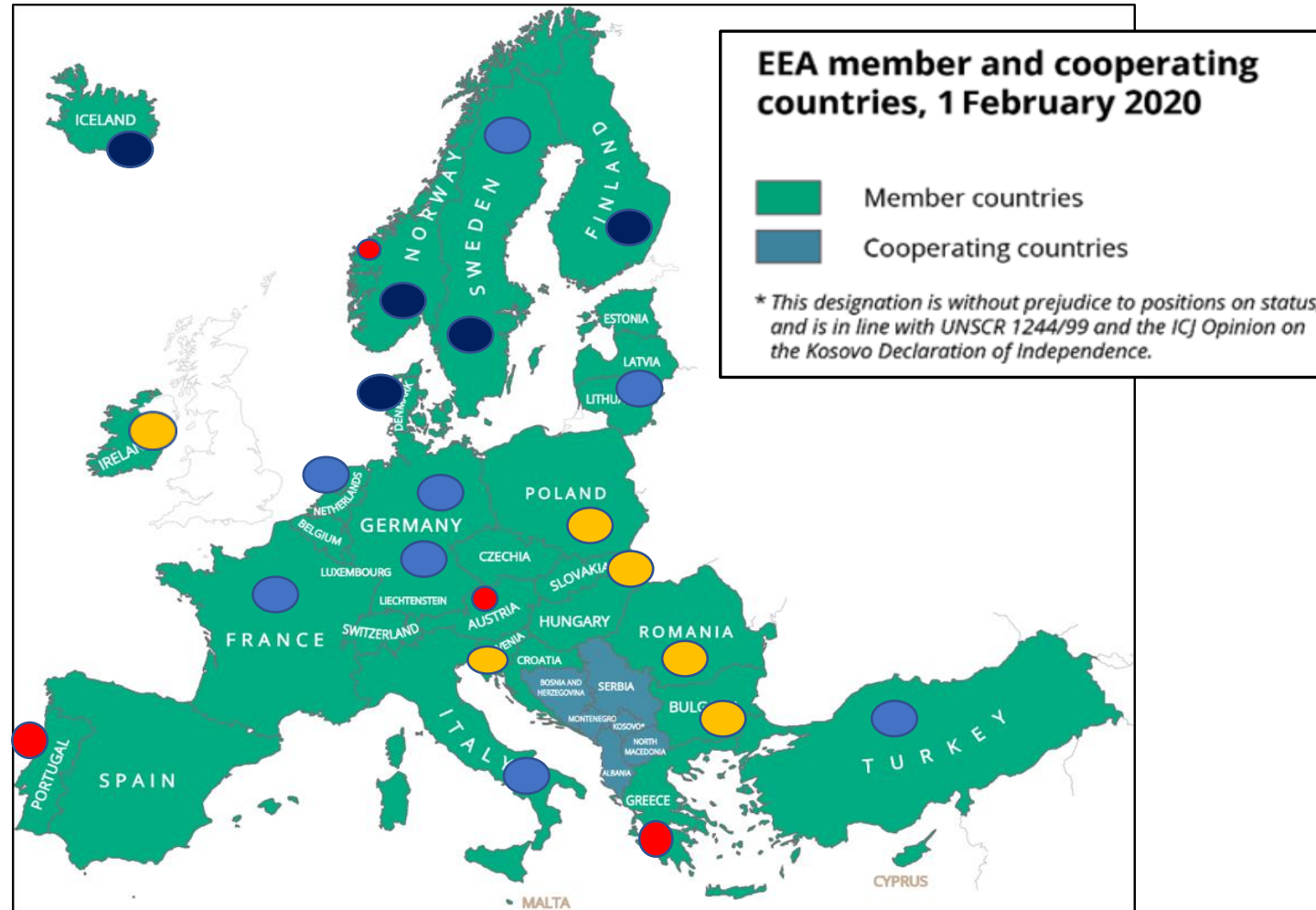
2022/2023 Climate-ADAPT promotion at national levels



2023 Climate-ADAPT promotion at transnational levels

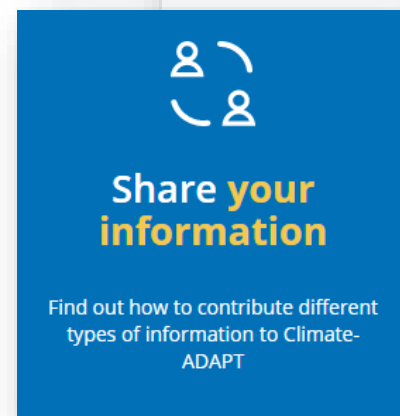


2023/2024 Climate-ADAPT presentations under exploration



# How you can support Climate-ADAPT

- Contribute to 'news' and 'events', and the quarterly Climate-ADAPT Newsletter (Currently 6000 subscribers)
- Share your information through the Climate-ADAPT database
- Guide your stakeholders towards Climate-ADAPT via web links
- Address your stakeholders jointly with us in your national level events



# Wide and further growing outreach – increasing the visibility of your shared content

## Outreach over time:

- Visits per month increased by 14 times since 2013 (2013: 2.800; 2019: ~20.000; 2021: ~34.000, 2022: ~40.000)

## Second Semester of 2022:

- Weekly average visits: around 9500
- Weekly average page views: round 16.500

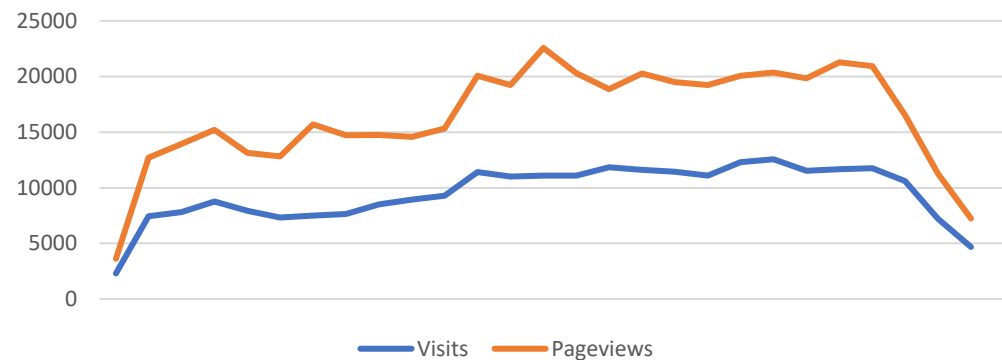
## Most visited features:

- Around ~ 3000 pageviews on the EU Sector Policy/ Adaptation Strategy entry pages per month
- Country Profiles ~5500/m;
- Case Studies ~ almost 7000/m

## New/updated content recognised

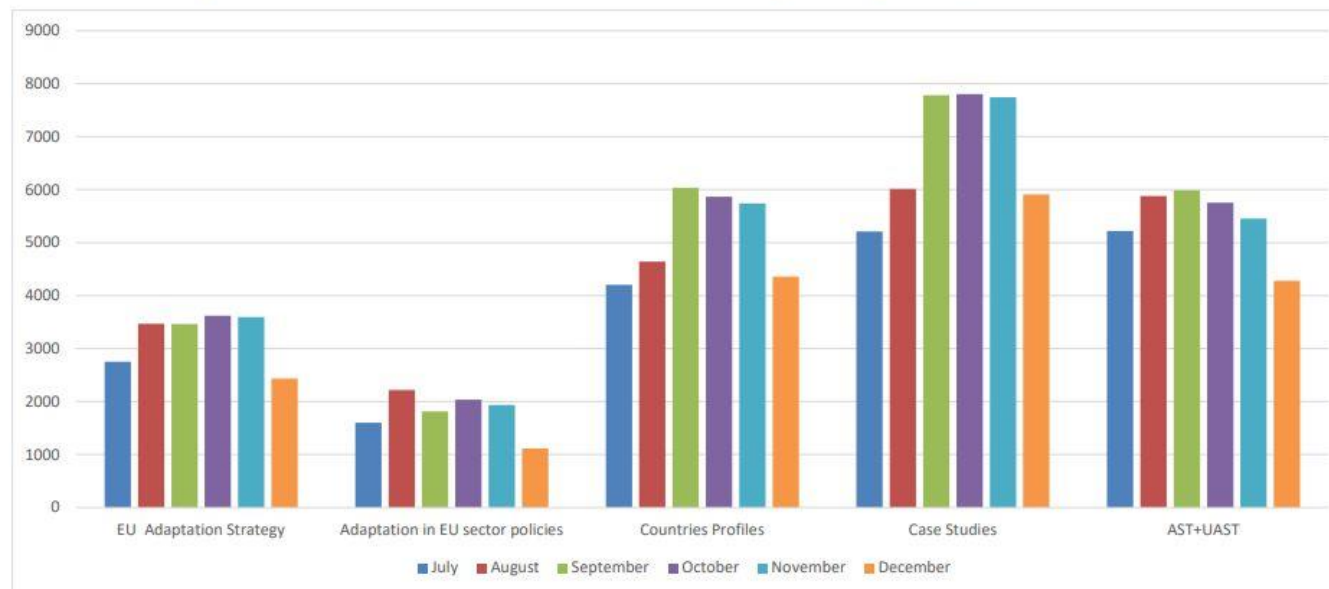
- Peak visits >2.200 per day (16-11-2022)

Evolution of number of Page views & Visits



2022- second semester

Evolution of Page Views of the Climate-ADAPT core content (monthly basis)



second semester



## Next steps

Second semester 2023

2024 and beyond

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# Implementing the 2022-2024 Climate-ADAPT Strategy

**Table 1** Milestones and priority actions of the 2022-2024 Climate-ADAPT strategy

| Year | Priority objectives   | Milestone  | Priority action  |
|------|---|--|--|
| 2022 | Empowering people for action at multiple levels   | Providing Climate-ADAPT in the EU national languages   | Implementing the EU eTranslation tool on Climate-ADAPT   |
| 2023 | Promoting solutions for action<br>Driving regional and community resilience   | Supporting participants in the EU mission on adaptation to climate change with new knowledge and subnational-level solutions   | Making the EU 'mission knowledge hub' operational  |
| 2024 | Providing trusted data and information<br>Promoting solutions for action<br>Empowering people for action at multiple levels<br>Supporting international adaptation action and exchanges | Providing substantial support for implementing adaptation measures in EEA member countries through coherent and mutually supportive knowledge provided on adaptation platforms on Climate-ADAPT and at national levels | Fully implementing links to transnational, national and subnational adaptation platforms, as well as connecting and developing interoperability with relevant resources on climate impacts at the EU level |
|      | All objectives  | Assessing Climate-ADAPT's achievements until 2024 and identifying lessons learned  | Undertaking an in-depth evaluation of Climate-ADAPT  |

## Climate-ADAPT strategy 2022-2024

Sharing knowledge for a climate-resilient Europe



The European Climate Adaptation Platform Climate-ADAPT is a partnership between the European Commission and the European Environment Agency.



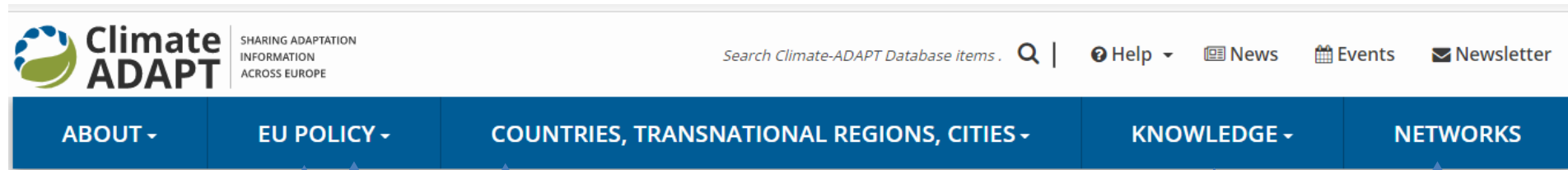
European Commission

European Environment Agency



# Second semester 2023 Climate-ADAPT priorities

## Preparing the migration to a new CMS



**Step up action for global climate resilience**

- Upgrading the 'Outreach' section towards 'learning'

**Faster adaptation**

- Country profiles updated based on 2023 National adaptation reporting due to EU GovReg

**More systemic adaptation**

- Mainstreaming of adaptation into 5 more EU Sector policies (Indicative: Business and Industry, ICT, Cultural Heritage, Land use planning, Mountain areas)

**Faster adaptation**  
EU Mission on Adaptation portal

**Smarter adaptation**

- Better access to climate data
- Better access to risk and loss data (e. g. Links to JRC Knowledge centres)
- Presenting adaptation indicators
- Further developing the European Climate and Health Observatory

**Step up action for global climate resilience**

- Present global multi-level-governance approach on adaptation
- Link to KE4CAP knowledge



# TOWARDS CLIMATE RESILIENT SOCIETY - Outlook for 2023 - 2024

Policy developments



Belgium presidency of the Council of the EU

2023

March 2023

October 2023

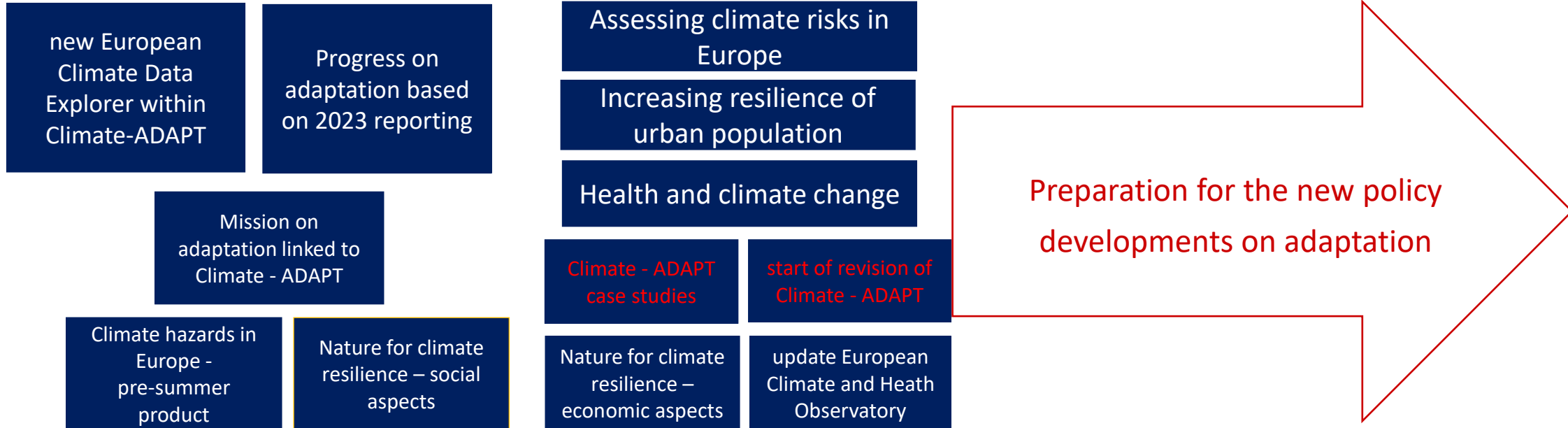
April 2024

May 2024

December 2024

2025

Planned products



Regular communication activities, supporting the policy implementation towards climate resilience

## Climate-ADAPT

<https://climate-adapt.eea.europa.eu/>

## EU Mission on Adaptation to Climate Change Portal:

<https://climate-adapt.eea.europa.eu/en/mission>

Feedback/questions:

[climate.adapt@eea.europa.eu](mailto:climate.adapt@eea.europa.eu)

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