

11th Climate-ADAPT Webinar
Online, 22 June 2022, 10:00-11:30 CEST



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

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

Welcome

Peter Löffler,
European Commission
DG CLIMA

Blaž Kurnik
Head of group Climate
change impacts and
adaptation
EEA



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



© picture: Peter Löffler



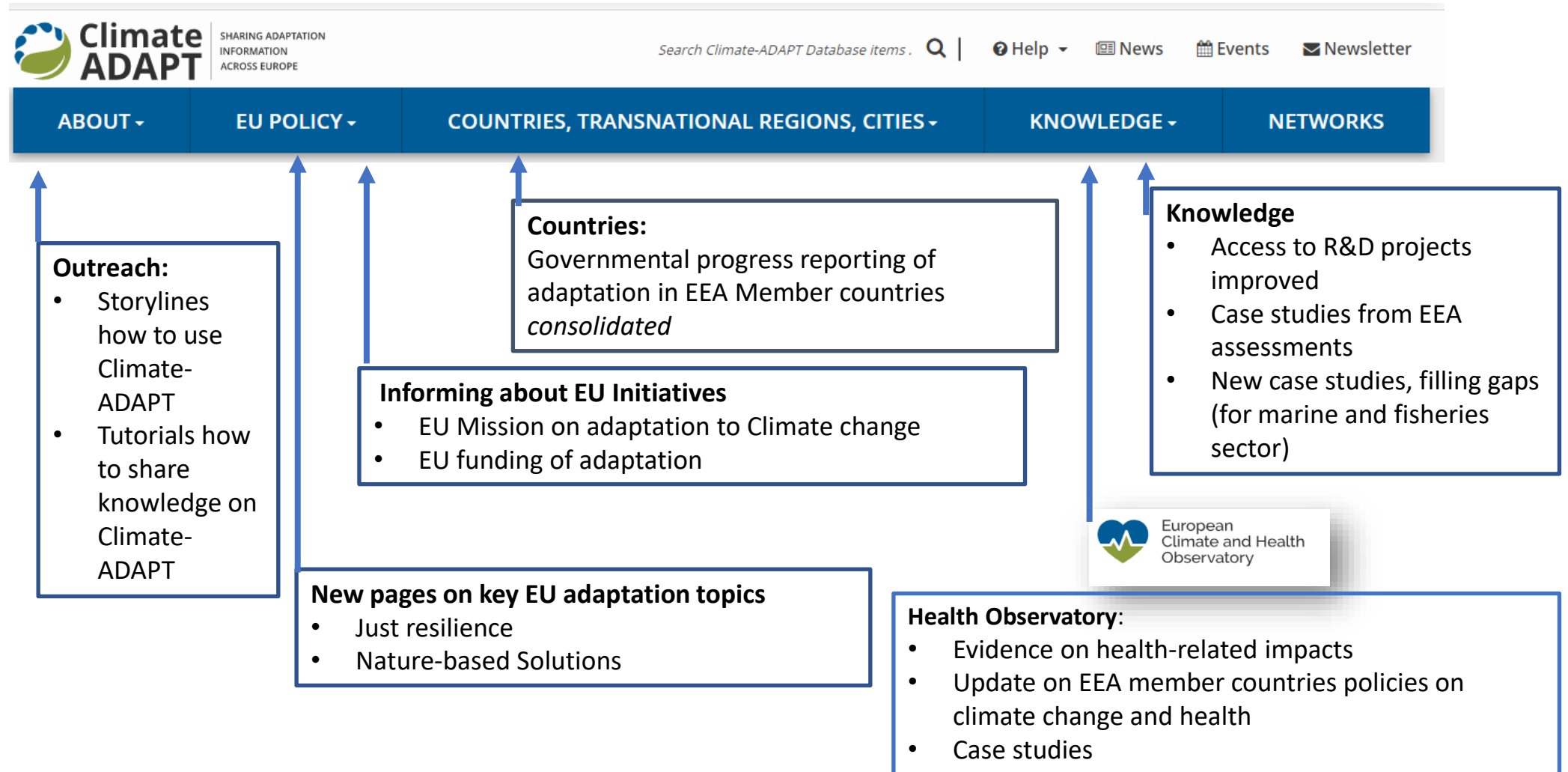
Topic I Assisting to implement EU Adaptation policies

New developments on Climate-ADAPT

12/2021 – 06/2022

The screenshot displays the Climate-ADAPT website interface. At the top, the logo 'Climate ADAPT' is accompanied by the tagline 'SHARING ADAPTATION INFORMATION ACROSS EUROPE'. A search bar and utility links for Help, News, Events, and Newsletter are visible. A blue navigation bar contains categories: ABOUT, EU POLICY, COUNTRIES, TRANSNATIONAL REGIONS, CITIES, KNOWLEDGE, and NETWORKS. The main content area features a large image of two people jogging on a path, with a text box titled 'Keeping healthy in a changing climate - Launch of the European Climate and Health Observatory'. Below this, a row of small thumbnail images includes 'About Climate-ADAPT', 'Health Observatory launch recording', 'New EU Strategy on Adaptation', 'Case Study', and 'Most recent Publication or Report'. A source credit 'Source: Piotr Kwata, REDISCOVER Nature/EEA' is at the bottom left of the image. Below the main content, a row of six icons with labels promotes various features: 'New feature', 'Search the Database', 'EU Sector Policies', 'Country Profiles', 'Case Studies', and 'Adaptation Support Tool'. Two larger promotional tiles are positioned at the bottom, one for the 'European Climate Data Explorer' and another for the 'European Climate and Health Observatory', each with a descriptive paragraph and a 'Go to' button.

Overview on Climate-ADAPT update since December 2021



Key topics of the EU Adaptation Strategy

Just resilience, Nature-based solution

Structure

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


- Key messages
- Policy framework
- Improving the knowledge base
- Supporting investment and funding
- Supporting the implementation of adaptation
- Monitoring, reporting and evaluation

Indicators, most relevant resources and case studies

[Key messages](#) | [Policy framework](#) | [Supporting the implementation](#) |

Nature-based Solutions

by tibi — last modified Jun 21, 2022 10:56 AM — [History](#)



Isar River, Munich
Image credits: Daniela Schaufuß; Source: City of Munich

Key messages

- Nature-based adaptation focuses on ecosystem restoration and enhancement of ecosystem services to protect society against negative impacts of climate change. As climate change makes itself increasingly felt through, e.g., droughts, flooding or extreme temperatures, the urgency of adaptation measures increases.
- Nature-based solutions are recognised as multi-purpose solutions that are often having larger co-benefits than traditional technical measures. The recently updated EU Adaptation Strategy puts a strong emphasis on ecosystem-based approaches, and particularly on nature-based solutions. Relevant EU policy frameworks are thus not only the EU Adaptation Strategy, but also the Green Infrastructure Strategy and the Biodiversity Strategy. The targets regarding ecosystem restoration are particularly relevant in this respect.
- The reliance on regional stakeholder initiatives underlines the importance of capacity building and knowledge sharing. At EU level, several relevant information platforms have been created for this purpose. The regional initiatives are further supported through dedicated EU funding schemes and networking initiatives including the EU Mission on adaptation to climate change.

[READ MORE](#)

Highlighted adaptation options	Q Resources	Q Highlighted case studies
<ul style="list-style-type: none">» Drought impact on ecosystems in Europe» Forest fires in Europe» Extreme sea levels and coastal flooding» Soil moisture deficit	<ul style="list-style-type: none">» Assessment frameworks of nature-based solutions for climate change adaptation and disaster risk reduction» Exploring nature-based solutions - The role of green infrastructure in mitigating the impacts of weather- and climate change-related natural hazards» IUCN Global Standard for Nature-based Solutions» Guidebook for Monitoring and Evaluating Ecosystem-based Adaptation Interventions» Disasters and Ecosystems, Resilience in a Changing Climate - Source Book» Urban green-blue grid: Adaptation measures catalogue» Finance options and instruments for	<ul style="list-style-type: none">» Implementation of the Vitoria-Gasteiz Green Urban Infrastructure Strategy» Mainstreaming adaptation in water management for flood protection in Isola Vicentina» The economics of managing heavy rains and stormwater in Copenhagen - The Cloudburst Management Plan» Green roofs in Basel, Switzerland: combining mitigation and adaptation measures» Adaptive restoration of the former saltworks in Camargue, southern France» Sand Motor - building with nature solution to improve coastal protection along Delfland coast (the Netherlands)» Nature-based measures against

Q Content in Climate-ADAPT database

- » Publications and reports (35)
- » Information portals (8)
- » Guidance (6)
- » Tools (2)
- » Research and knowledge projects (88)
- » Adaptation options (16)
- » Case studies (50)
- » Organisations (4)

[Share your information](#)



European Climate and Health Observatory: updates and plans

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



NEW IMPACTS ON MENTAL HEALTH

Learn how mental health is affected by climate change

Learn More



INDICATORS

View climate and health indicators from different trusted information providers

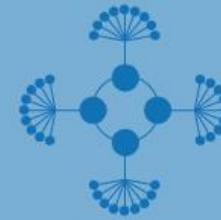
Learn More



COUNTRY PROFILES

See how countries are addressing climate change adaptation in public health

Learn More



RESOURCE CATALOGUE

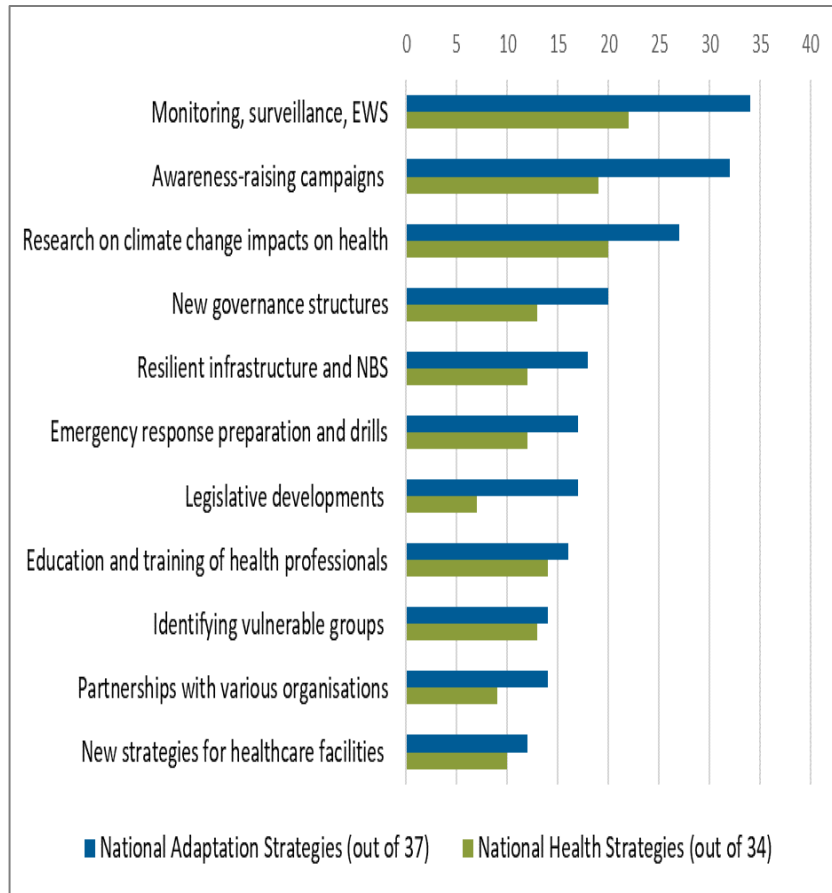
Search and access the Observatory's database containing case studies, publications, indicators, research projects and other

Learn More

Piotr Kwatka, REDISCOVER Nature/EEA

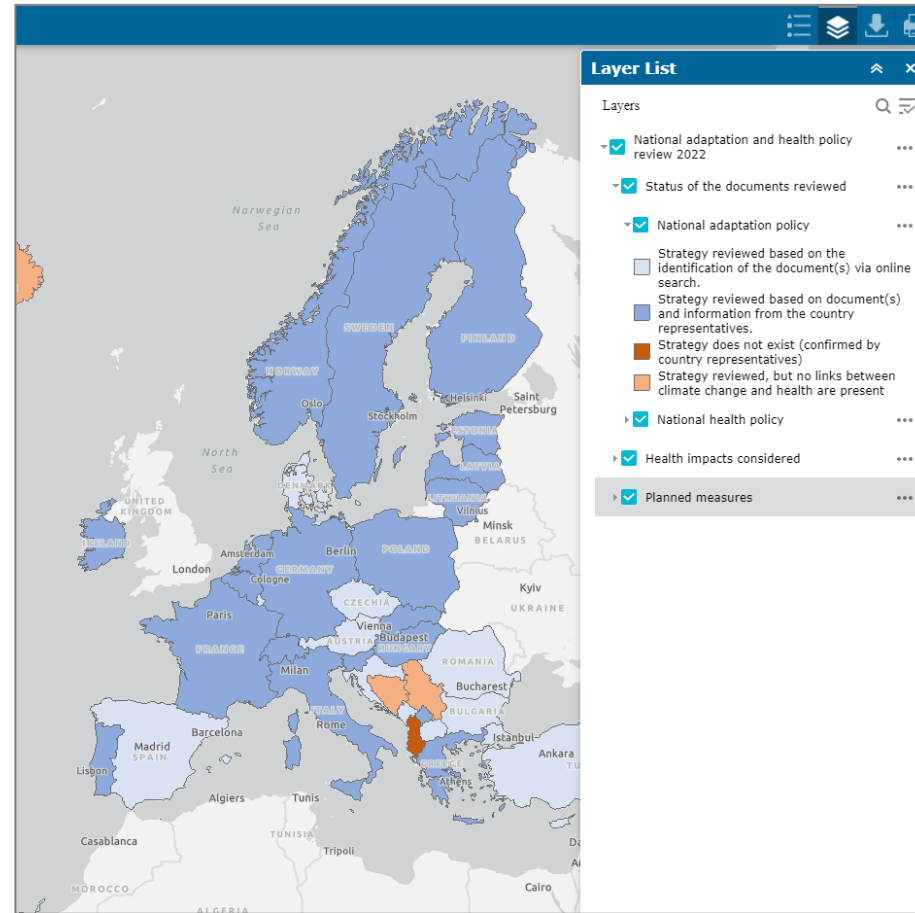
Analysis of the national policies' coverage of climate risks to health

Summary page and report



<https://climate-adapt.eea.europa.eu/observatory/policy-context/national-policy-analysis-2022>

Map viewer



<https://maps.eea.europa.eu/wab/NationalAdaptation/>

Individual country profiles

Turkey

The sources used to compile the health and adaptation information for country profiles vary across countries. For EU Member States, information is based on their official adaptation reporting: 2021 adaptation reporting under the Regulation on the Governance of the Energy Union and Climate Action (see EU Adaptation Reporting, Climate ADAPT Country Profiles) and 2019 adaptation reporting under the EU Greenhouse Gas Monitoring Mechanism Regulation. These two reporting mechanisms are together referred to here as "EU official reporting on adaptation". Note: The relevant information has been copied from the EU official reporting on adaptation (submitted until July 21, 2021), without further elaborating the contents of the text. Some information, valid at the time of reporting, may no longer be valid today. Any necessary additions to the text are clearly highlighted.

In addition, information collated in the EEA's analysis of Climate change and health: the national policy review in Europe (2021), the Adaptation preparedness scoreboard country fiches (2018) and the WHO study on Public health and climate change adaptation policies in the European Union (2018) are presented. Note: Some information, valid at the time of publication, may no longer be valid today. Any necessary additions to the text are clearly highlighted.

Information sources for non-EU member countries of the EEA are more limited.

Information from EEA report. Climate change and health: the national policy overview in Europe (2022)

National policies on climate change adaptation and national health strategies were analysed to identify the coverage of climate-related impacts on health (physical, mental, and social) and the types of interventions addressing them. The report provides a European overview, while the geographical coverage of various aspects of national policies across Europe can be visualised using the map viewer. The results for Turkey are summarised here.

Policy documents reviewed:

Turkey's National Climate Change Adaptation Strategy and Action Plan (2011-2023)
National Program and Action Plan for Reducing the Negative Effects of Climate Change on Health

Aspects covered in the reviewed policy document:

Physical health impacts

- Drinking water contamination
- Bathing water
- Infectious / vector-borne diseases
- Foodborne diseases
- Heat impacts
- Injuries from extreme events
- Allergic reactions
- Skin cancer
- Air pollution

Mental health impacts

- Trauma from extreme events
- Stress, loss, displacement, trauma
- Climate anxiety

Social health impacts

- Unmet basic human needs

Measures planned to reduce climate impacts on health

- Awareness-raising campaigns
- Monitoring and early warnings
- New governance structures
- New strategies / procedures
- Training for health professionals
- Emergency preparation / drills
- Partnerships

Information from EU official reporting on adaptation. GovReg reporting (2021), MMR reporting (2019)

The National Climate Change Adaptation Strategy and Action Plan (2011-2023 (draft)) has focused on five important fields, including public health, which are supported by technical and scientific studies and participatory processes.

The main actions within public health are:

- Identifying the existing and future effects and risks of climate change on human health
- Developing the capacity to combat risks originating from climate change in the national healthcare system
- Strengthening the capacities of health sector organisations against health risks arising due to climate change

There is a National Program and Action Plan for Mitigating the Negative Impacts of Climate Change on Health.

Resources in the Observatory catalogue on Turkey

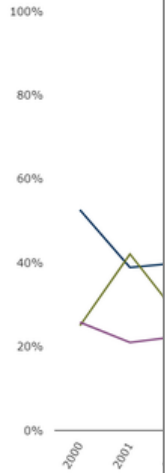
<https://climate-adapt.eea.europa.eu/observatory/policy-context/social-country-profiles>

Health-effects webpages

Mental health effects

Climate change impacts on mental health

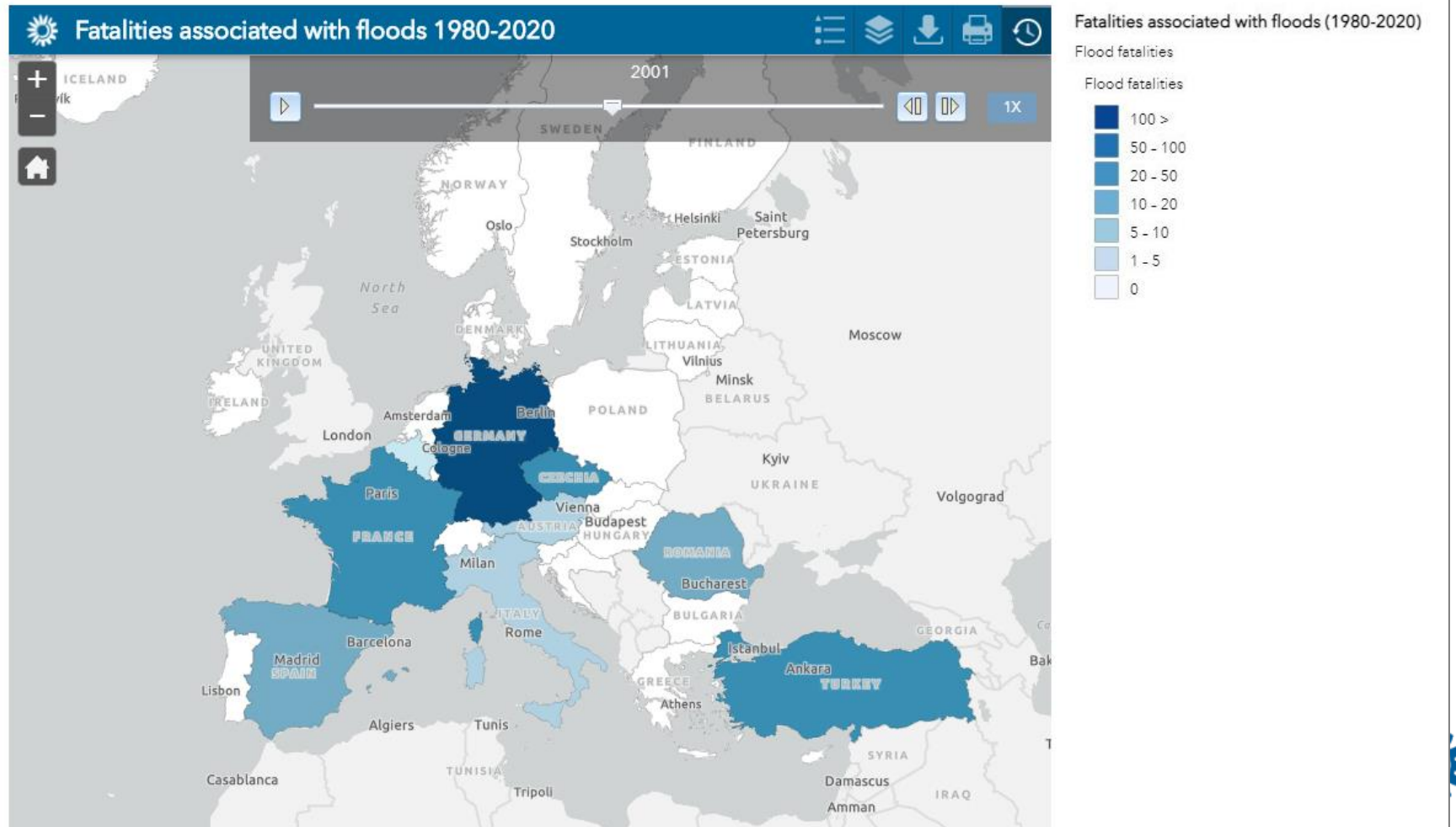
Air pollution



Urban population exposed to air pollutant c

Wildfires

Flooding



Examples of solutions: case studies

Managing mosquito borne disease through EYWA: a European tool to support public health authorities in preventing epidemics



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West Nile virus infection prevention and control measures in Greece



© ECDC

West Nile virus (WNV) is a vector-borne pathogen, which can infect humans, mammals (e.g.,

'Mückenatlas': A citizen science project for mosquito surveillance in Germany



© Monique Luck
ZALF (2013)

Communal action group to control mosquitoes – Upper Rhine Plain, Germany



© Björn Pluskota, KABS
e.V.

There is growing evidence that climate change is linked to observed and projected changes in endemicity of vector-borne disease (VBD). This is causing shifts in vector distribution and expansion of vector species into geographical regions that were previously unsuitable for climatic reasons. Climate change is expected to continue playing a role in the geographical expansion in Europe of the Asian tiger mosquito (*Aedes albopictus*, *Culicidae*) one of the world's most potent virus spreaders. As Europe warms up, also Germany will become a more suitable home for the Asian tiger mosquito. This species thrives at summer temperatures of 20–25°C, and survives the winter in the egg stage if the temperatures are usually above -12°C and fall only sporadically and briefly below this value. So as the world heats up, it is expected that *Aedes albopictus* will extend its range further in the temperate climate zone.



Examples of solutions: case studies

Climate Crisis and Health: Education of professionals for Transformative Action

PLANETARY
ACADEMY

Nurses Climate Challenge Euro health professionals on the im health

(Case study devel

Climate change temperature in

The healthcare s frequent extrem such a huge role professions, nu and a vital role i

New North Zealand H hospital for the future



© Herzog & de Meuron

Climate chang creates risks t facilities to he patient and st facilities to cli quality and af seen as an as

The new Nort enhancing its

Support for distress associated with climate change in Finland – “The mind of eco-anxiety”

(Case study developed for the European Climate and Health Observatory)

Even though **climate change substantially influences mental health and well-being**, attention to this issue in science and practice has been limited. Climate- or eco-anxiety are emerging concepts describing the distress linked to environmental and climate change. Feelings of anxiety can be caused by a chronic fear of environmental disaster and concerns for the humanity, as a reaction to the complex problem in absence of clear solutions. “The mind of eco-anxiety” (Ympäristöahdistuksen mieli) project has been established by concerned mental health and social work professionals to address these negative mental health impacts of the ecological and climate crises in Finland. Three non-governmental organisations (NGOs) jointly established the initiative as they acknowledged a lack of adequate emotional support for this increasingly widespread mental health problem. The project launched a campaign with all Finnish mental health organisations to raise awareness for the topic in society, and it developed various forms of mental health support for people affected. In addition, training has been offered for professionals who work with those particularly affected by climate- and eco-anxiety, such as youth and young adults.



© Saara Helkala

© David Steinhart
Environmental A
Federal Ministry

Updates of existing content

- Country profiles
- Lancet Countdown indicators
- EU policy webpage
- Resource catalogue



Bulgaria

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Policy documents reviewed:

Bulgaria National Climate Change Adaptation Strategy and Action Plan

National Health Strategy (2014–2020)

Aspects covered in the reviewed policy document:

Physical health impacts



Drinking water contamination



Infectious / vector-borne



Food-borne diseases



Heat impacts



Injuries from extreme events



Allergic reactions



Skin cancer



Cold-related mortality

Mental health impacts



Trauma from extreme events



Climate anxiety



VULNERABILITY TO EXTREMES OF HEAT IN EUROPE

Year: 2021

Source: [Lancet Countdown](#)



CLIMATE SUITABILITY FOR INFECTIOUS DISEASE TRANSMISSION - DENGUE

Year: 2021

Source: [Lancet Countdown](#)



CLIMATE SUITABILITY FOR INFECTIOUS DISEASE TRANSMISSION - VIBRIO

Year: 2021

Source: [Lancet Countdown](#)



EXPOSURE OF VULNERABLE POPULATIONS TO HEATWAVES

Year: 2021

Source: [Lancet Countdown](#)

climate hazards,

tion on Climate

MMR

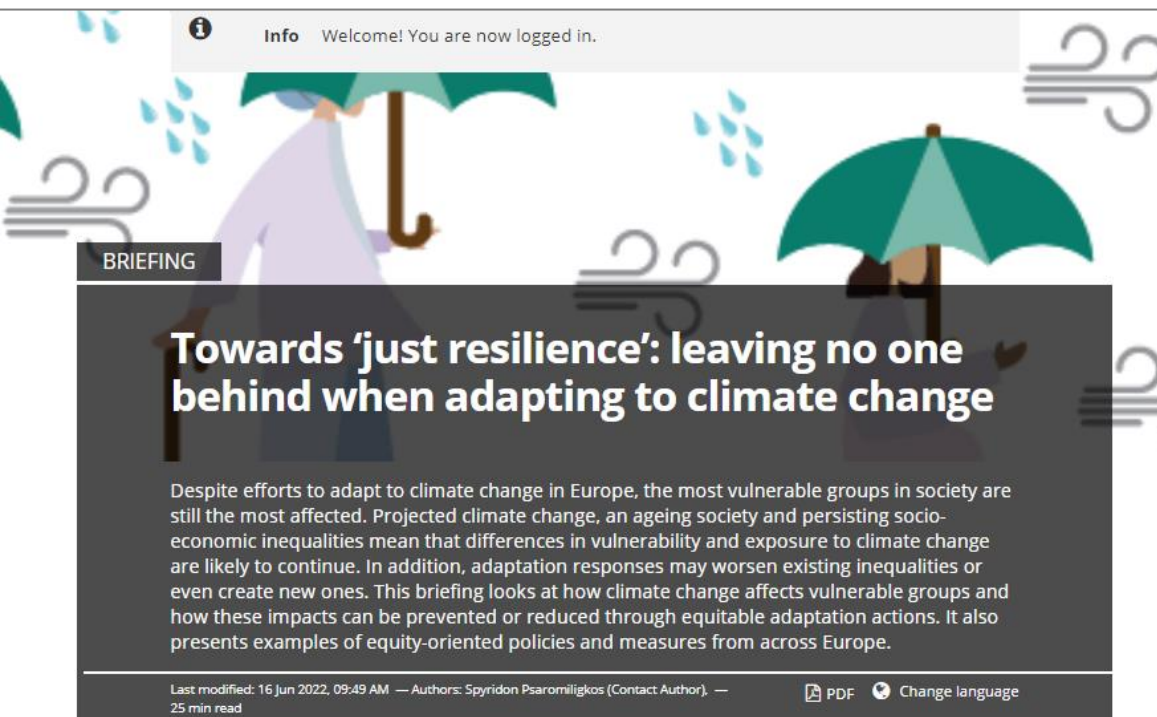
Including the health

ment, which is ce to disasters,

addressed with priority

Plans for the rest of 2022

- EEA briefing *Towards 'just resilience': leaving no one behind when adapting to climate change* (June)
- Map viewers:
 - Exposure of vulnerable communities and facilities to flooding (June)
 - Green infrastructure as equitable adaptive solution (September)



Info Welcome! You are now logged in.

BRIEFING

Towards 'just resilience': leaving no one behind when adapting to climate change

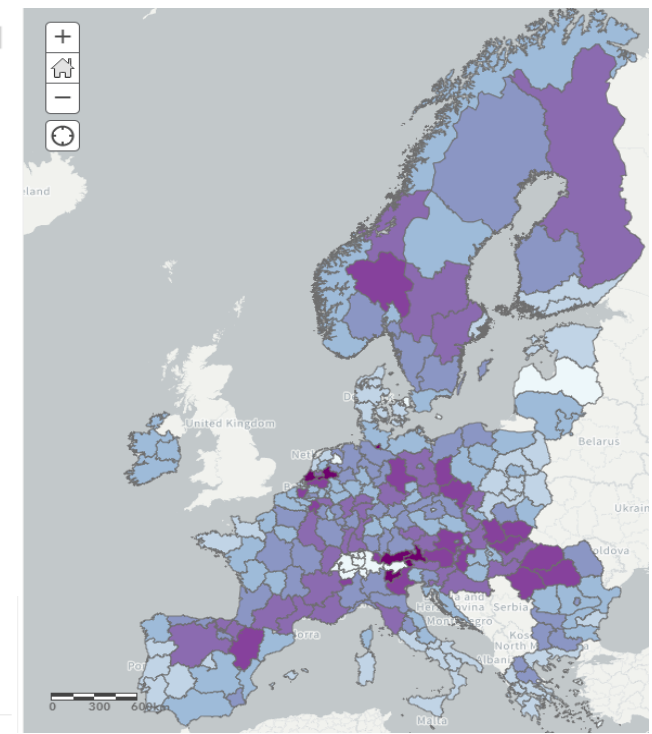
Despite efforts to adapt to climate change in Europe, the most vulnerable groups in society are still the most affected. Projected climate change, an ageing society and persisting socio-economic inequalities mean that differences in vulnerability and exposure to climate change are likely to continue. In addition, adaptation responses may worsen existing inequalities or even create new ones. This briefing looks at how climate change affects vulnerable groups and how these impacts can be prevented or reduced through equitable adaptation actions. It also presents examples of equity-oriented policies and measures from across Europe.

Last modified: 16 Jun 2022, 09:49 AM — Authors: Spyridon Psaromiligkos (Contact Author). — 25 min read

PDF Change language

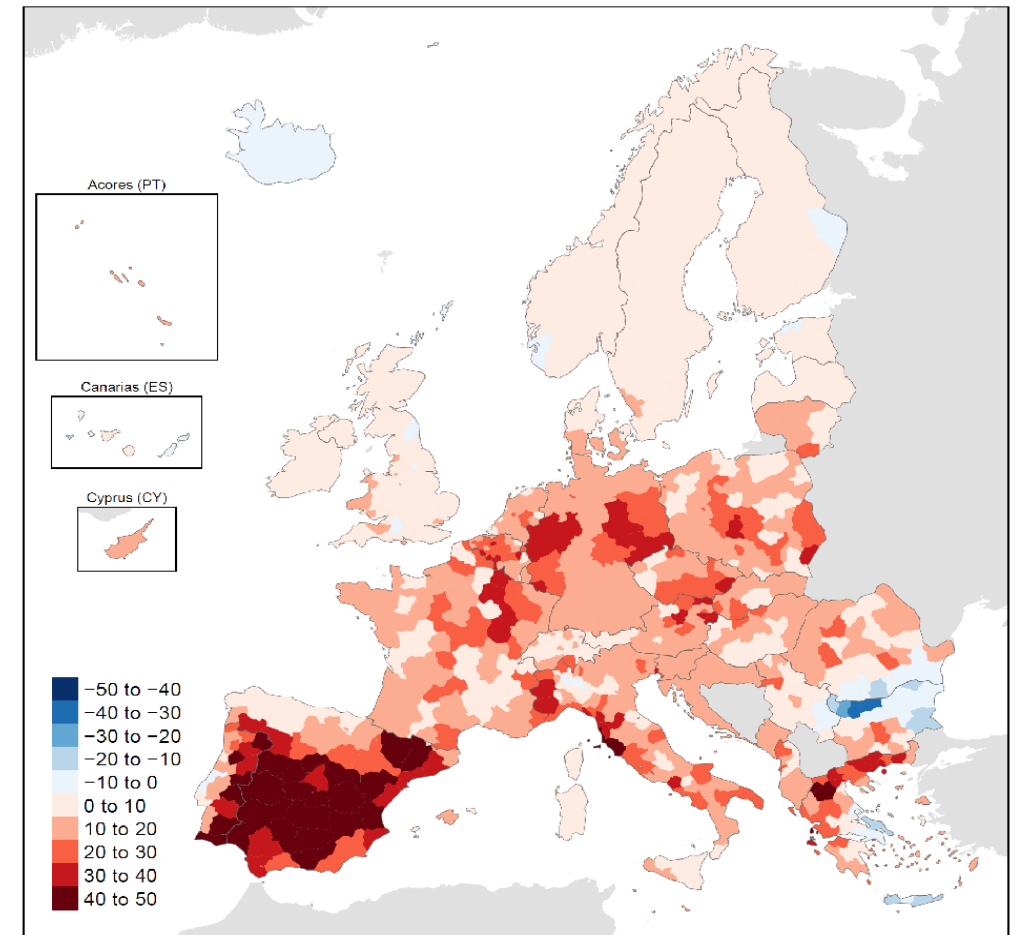
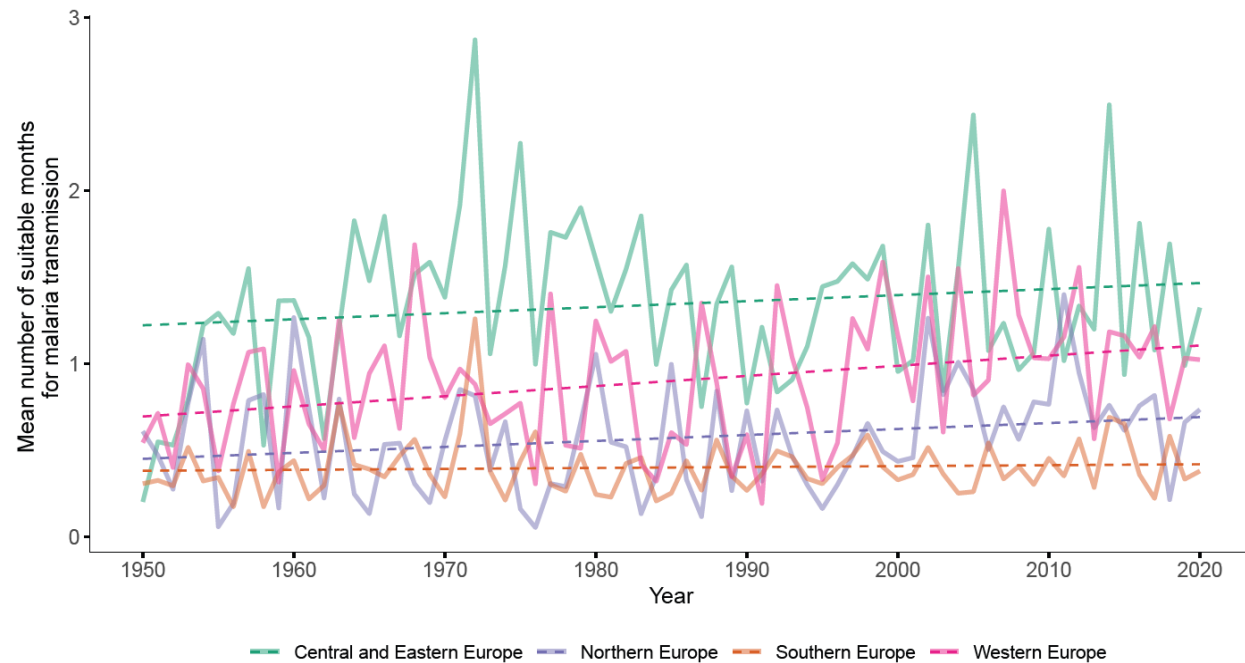
Percentage of educational facilities in potential flood-prone areas at the NUTS 2 level

% schools in potential flood-prone areas



Plans for the rest of 2022

- EEA report drawing on Lancet Countdown indicators '**Climate change impacts on health in Europe: heat and infectious diseases**' (November)
- Consultation July-August



Plans for the rest of 2022

- **Analysis of climate-sensitive diseases**
- **Climate impacts on occupational health and safety (evidence overview)**
- **Ground-level ozone and pollen short-term forecasts (CAMS)**
- **ArboRisk Tool (ECDC)**
- **Further indicators (Lancet Countdown in Europe)**

- **Development of long-term objectives for the Observatory**
- **Development of workplan 2023-24**

Assisting the uptake of knowledge: new storylines and tutorials

Climate ADAPT SHARING ADAPTATION INFORMATION ACROSS EUROPE

Ana Slovenia

I'm Ana, a national governmental expert preparing advice for adaptation policy making in Slovenia. I am looking for information to help guide Slovenian municipalities to develop local adaptation strategies, policies and plans to address climate change, focussing on heatwaves, droughts and flood impacts.

option 1
While looking for inspiration how to use Climate-ADAPT best, I found this [Portuguese use case](#) which shows how other experts use the information on the platform to develop local adaptation plans and measures.

option 2
To set up tailor-made guidelines for Slovenian municipalities, I explore the [Urban Adaptation Support Tool](#). It highlights the steps needed to develop, implement, monitor and evaluate local adaptation strategies.

option 3
As the country expects more heat waves with stronger cloudbursts and storms, I need to assess the climate risks. Therefore, I consult the Climate projections & services on the website of the [Environment Agency of Slovenia](#).

option 4
In the Climate-ADAPT's [Urban Adaptation Map Viewer](#), I look at the heat, water scarcity and pluvial flooding tabs of the maps. They show the past trends and future projections for heat, heavy precipitation and droughts – and how the characteristics of Slovenia's larger cities may influence how climate change affects them. I find details of the [datasets](#) in the map viewer.

option 5
When estimating the [financial resources](#) needed to tackle heatwaves, droughts and floods, Climate-ADAPT provides a comprehensive list of [EU funding options](#).

option 6
Nice job! Now I know how to find information on EU funding and guidance to shape our local adaptation policies. Time to take action and share my knowledge via Climate-ADAPT!

option 7
I will follow and contribute to Climate-ADAPT's [news](#), [events](#) and [newsletter](#) to keep abreast of new EU level policy development, information and funding and share our experience with policy makers abroad. I will share and update relevant information through the Climate-ADAPT database. Given the [reach](#) of Climate-ADAPT, this means more visibility!

Events News Newsletter

For more information: climate-adapt.eea.europa.eu

→ How to use Climate-ADAPT

Home • About CLIMATE-ADAPT • Outreach and Dissemination • **Tutorial videos**

Tutorial videos

Tutorial videos on the use of Climate-ADAPT are designed to familiarise new users with the information and knowledge on adaptation at local, national, transnational and European levels, available on the platform, and how this information can be used to assess impacts, vulnerability, risks and adaptation options and to develop, implement and evaluate adaptation policies, plans and actions.

Additionally, tutorial videos on how to share information by submitting database items are available:

In particular, the video presents the **eligibility criteria** that any new database item has to meet



Now that you have your provider account, **log in** and **submit** your item.



If necessary, a Climate-ADAPT reviewer might contact you via email and ask you to **edit** your item.



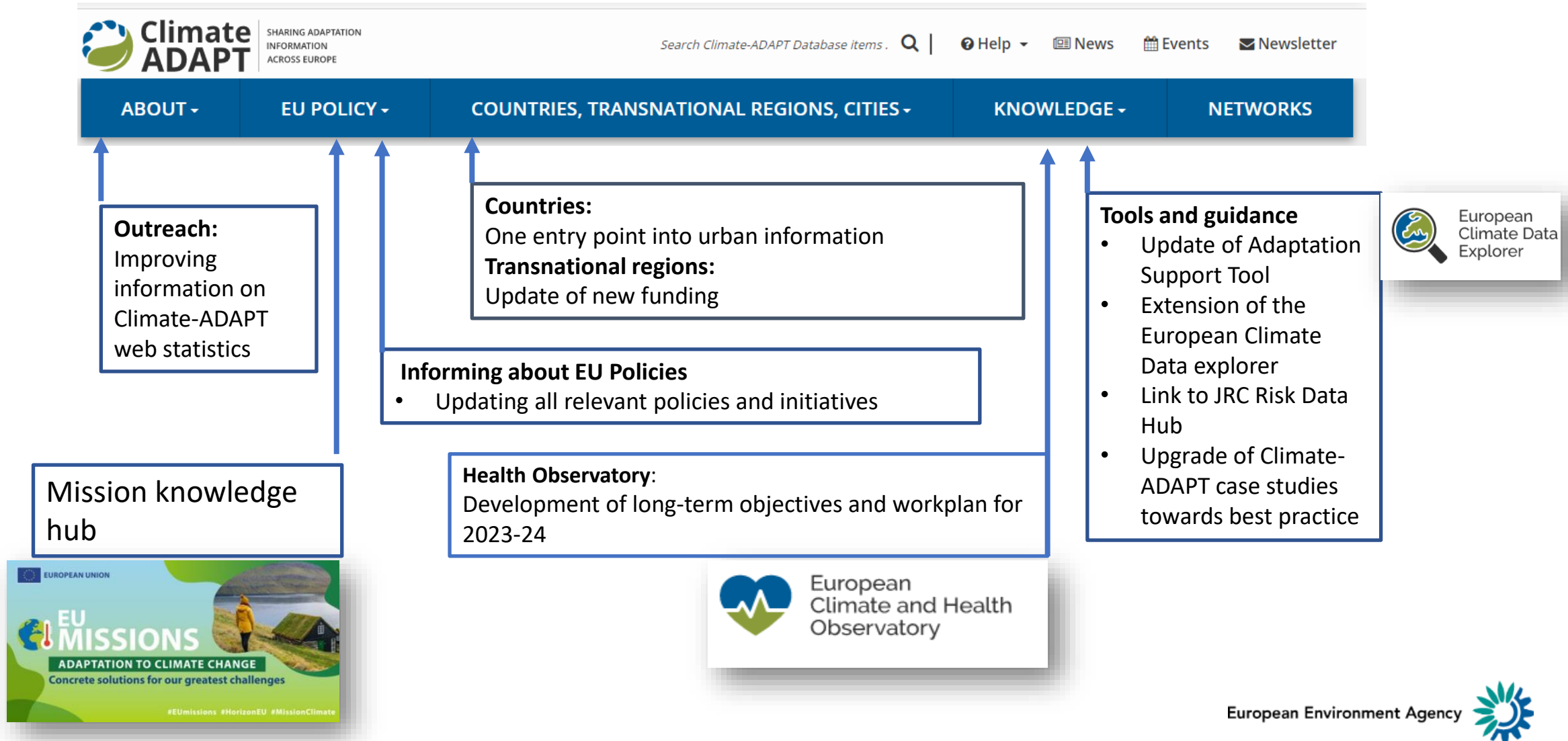
Share your information

Find out how to contribute different types of information to Climate-ADAPT

→ How to share knowledge



Planned Climate-ADAPT actions 2022 - content



Providing Climate-ADPT in national languages (E-translation)

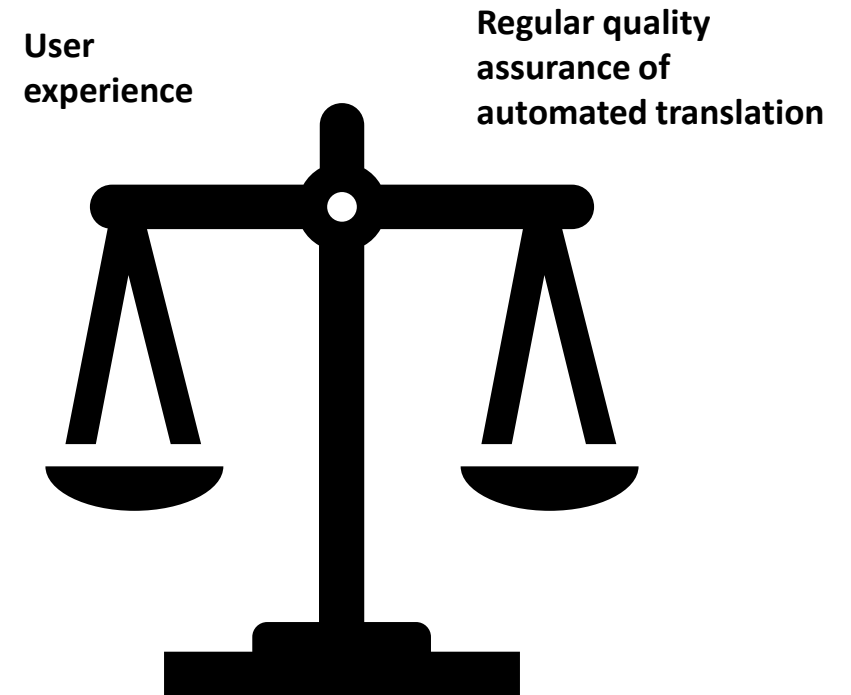
Towards the 2022 Climate-ADAPT objective

Scope:

- 3500 public pages, thereof 2419 database items, 1100 covers, webpages and documents
- 27 languages

Solution:

- Automated translation with disclaimer referring to the binding English version
- Manual quality assurance for web interface only (menus, keywords, homepage features)



Providing Climate-ADPT in national languages (E-translation)

Indicative timeline

September 2022

- Publication in 5 main EU languages (DE, FR, ES, IT, PL), excluding the country pages

2023

- Stepwise publication of the remaining languages

The screenshot displays the French version of the European Climate Data Explorer website. At the top, there is a navigation bar with a 'new feature' icon and several menu items: 'recherchez la base de données', 'secteur de l'UE Politiques', 'Profils de pays', 'cas études', and 'adaptation outil de support'. Below this, two main content blocks are visible. The first is for the 'European Climate Data Explorer', which provides an interactive access to various climate indices from Copernicus. The second is for the 'European Climate and Health Observatory', which offers access to a wide range of publications, tools, and websites related to climate change and health. At the bottom of the page, there are sections for 'Partagez vos informations', 'Consent of Mayors for Climate & Energy', 'Nouvelles', 'Événements', 'Bulletin', and 'flux RSS'. The footer contains links for 'DOMICILE', 'CONTACTER', 'SITE', 'CONFIDENTIALITÉ ET AVIS JURIDIQUE', and 'DASHBOARD'.

Interactive session I

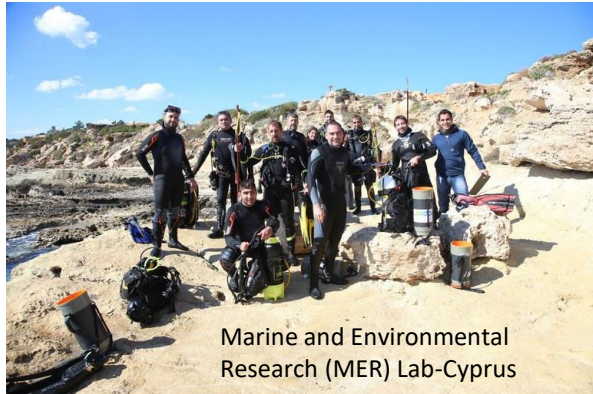
- Questions, feedback
- Answers

The screenshot shows the homepage of the Climate ADAPT website. At the top, there is a navigation bar with the logo 'Climate ADAPT' and the tagline 'SHARING ADAPTATION INFORMATION ACROSS EUROPE'. To the right of the logo is a search bar and links for 'Help', 'News', 'Events', and 'Newsletter'. Below the navigation bar is a main menu with categories: 'ABOUT', 'EU POLICY', 'COUNTRIES, TRANSNATIONAL REGIONS, CITIES', 'KNOWLEDGE', and 'NETWORKS'. The main content area features a large image of two people jogging on a path, with a text box on the right titled 'Keeping healthy in a changing climate - Launch of the European Climate and Health Observatory'. Below this text box are several small thumbnail images for 'About Climate-ADAPT', 'Health Observatory launch recording', 'New EU Strategy on Adaptation', 'Case Study', and 'Most recent Publication or Report'. A source credit 'Source: Piotr Kwatka, REDISCOVER Nature/EEA' is visible at the bottom left of the image. Below the main content area is a row of six icons with labels: 'New feature', 'Search the Database', 'EU Sector Policies', 'Country Profiles', 'Case Studies', and 'Adaptation Support Tool'. At the bottom, there are two featured sections. The first is for the 'European Climate Data Explorer', which provides interactive access to climate indices from the Copernicus Climate Change Service. The second is for the 'European Climate and Health Observatory', which provides access to a wide range of relevant publications, tools, websites, and other resources related to climate change and health. Both sections have blue buttons with white text: 'Go to the European Climate Data Explorer' and 'Go to the European Climate and Health Observatory'.

Topic II New developments on Climate-ADAPT case studies

Chiara Castellani,
ETC-CA
Thetis, Venice (IT)

**Supporting the advancing of case studies:
improving their quality, consistency,
impact (long-term sustainability) and
potential for replication across Europe**



Climate-ADAPT case studies: what are they?

Climate-ADAPT case studies are a collection of initiatives of climate change adaptation undertaken in Europe at different spatial scales (local, subnational, national, transnational)

Challenges:

- ✓ Show that adaptation is occurring in Europe
- ✓ Increase awareness on what is ongoing and feasible
- ✓ Increase learning (adaptation options in practice)
- ✓ Inspire new adaptation activities



Service of Urdaibai Biosphere Reserve

[Restoration of the Oka River's upper estuary, part of the Urdaibai Biosphere Reserve](#)



Vicente Adobes Golfe

[Building fire resilience using recycled water in Riba-Roja de Túria, Spain](#)

- Case studies: **increasingly used way** to showcase how some concepts, tools, schemes, frameworks have been concretely applied in a specific context, highlighting potentialities, added values, and outcomes.
- **Different possible definitions**, applications and use
- **Similar terms**: good practices, best practices
- Different **ways of narrating** case studies

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

The screenshot shows the Climate-ADAPT website homepage. At the top left is the logo with the tagline "SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE". A search bar and navigation links for Help, News, Events, and Newsletter are at the top right. A blue navigation bar contains the following menu items: ABOUT, EU POLICY, COUNTRIES, TRANSNATIONAL REGIONS, CITIES, **KNOWLEDGE** (highlighted with a red box), and NETWORKS. Below the navigation bar is a large banner image of a park with a text box titled "new developments on Climate-ADAPT" containing the text "Assisting the implementation of EU Adaptation policies – new developments on Climate-ADAPT ...". Below the banner are four small thumbnail cards: "About Climate-ADAPT", "webinar", "New EU Strategy on Adaptation", and "Case Studies". At the bottom, a row of five icons with labels is shown: "New feature", "Search the Database", "EU Sector Policies", "Country Profiles", and **Case Studies** (highlighted with a red box). Below this row are two larger icons: "European Climate Data Explorer" and "European Climate and Health Observatory".



Climate-ADAPT case studies: what are selection criteria?

5 mandatory criteria

- Clear **link to climate change adaptation**
- Measures that are **implemented/under implementation** or that prepare the **enabling conditions** to implement adaptation
- **Accessibility** and possibility to periodically re-assess the content
- **Geographical scope**: as for the whole Climate-ADAPT content
- **Avoiding maladaptation** (crucial, with an increasing amount of funding available for adaptation measures)

4 additional criteria

- Governance level
- Multi-sectors and approaches (NbS, Just Resilience, Climate and health)
- Complete description
- Recent and updated information

Coverage and gap analysis

Balanced representation of:

- ✓ Different sectors
- ✓ Different climate change impacts
- ✓ Different geographical areas
- ✓ Different adaptation options

Complete list and description of criteria can be found here:

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

Climate-ADAPT case studies : an example (latest case study)

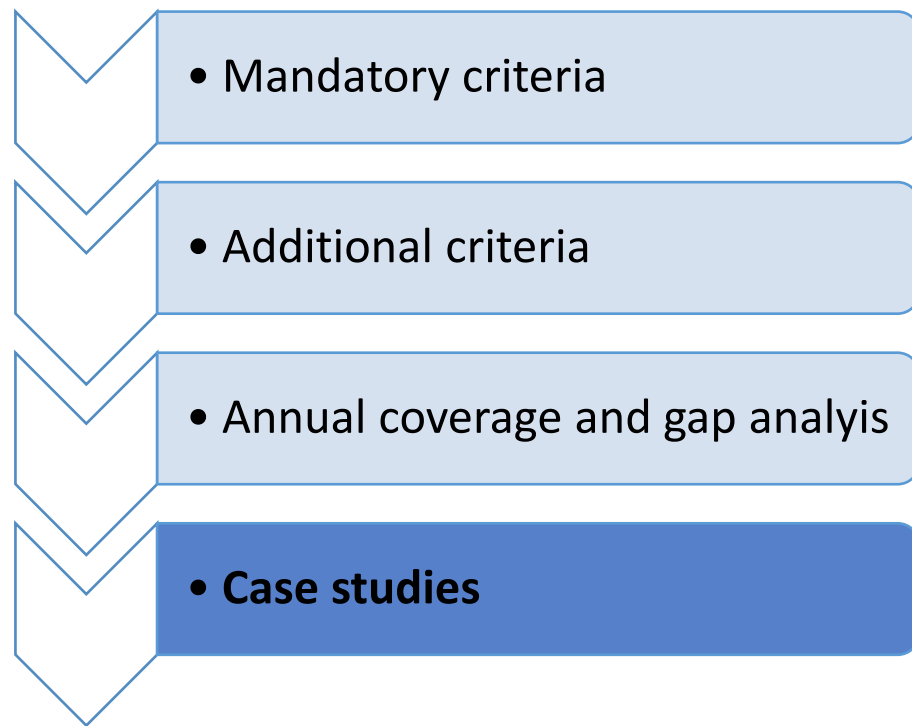
- ✓ Climate change consideration (drought, fire risk)
- ✓ Implemented action
- ✓ Local contact established (accessibility)
- ✓ Multi-sector (water management combined with forestry, biodiversity and other sectors)
- ✓ Local governance
- ✓ Recent project with updated information (EU-funded Guardian Project)

The screenshot shows the Climate-ADAPT website interface. At the top, there is a navigation bar with the logo and tagline 'SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE', a search bar, and links for Help, News, Events, and Newsletter. Below this is a main menu with categories: ABOUT, EU POLICY, COUNTRIES, TRANSNATIONAL REGIONS, CITIES, KNOWLEDGE, and NETWORKS. The breadcrumb trail reads: Home > Database > Case studies > Building fire resilience using recycled water in Riba-Roja de Túria, Spain.

The main content area features a 'Case studies' tab and the title 'Building fire resilience using recycled water in Riba-Roja de Túria, Spain'. It includes a diagram of the project area, a text description, and a list of links for 'Case Study Description', 'Challenges', and 'Objectives'. The text describes the municipality's location in the National Park of Túria, its biodiversity, and the challenges of wildfire risk. It details the Guardian Project's goal to increase resilience through green urban actions and the development of hydraulic infrastructure for wastewater treatment and green firebreaks.

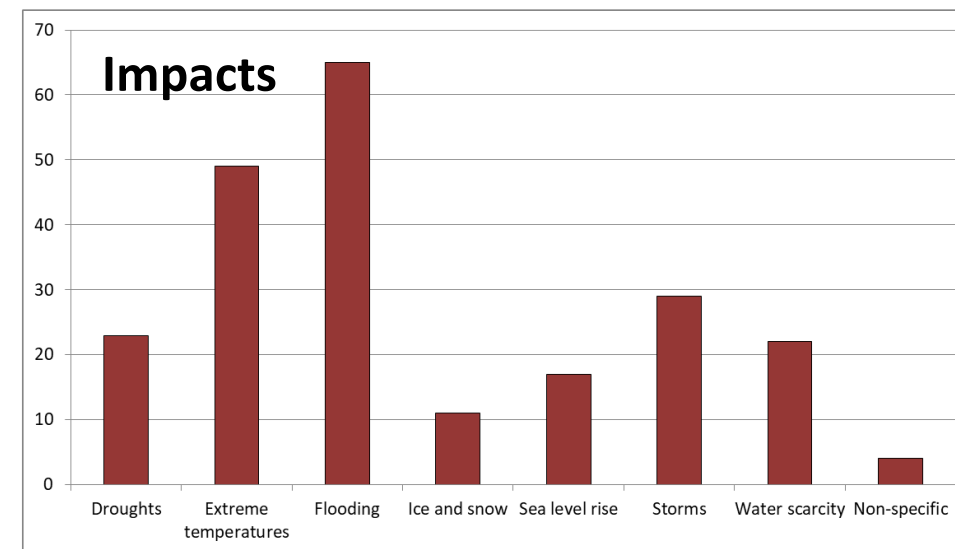
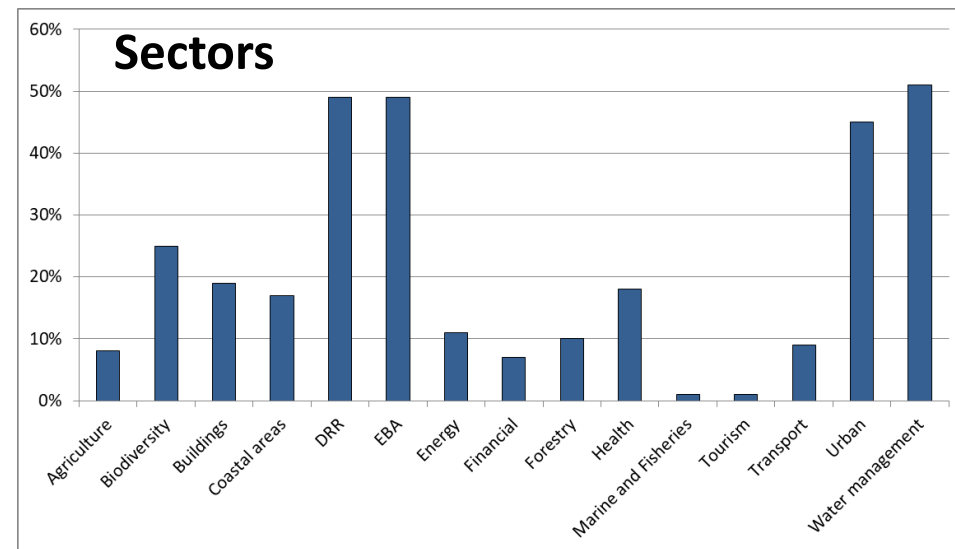
On the right side, there is a 'Case Study Illustrations (5)' section with a photo of a circular water reservoir. Below the photo, there is a sidebar with metadata: 'Date of creation: 2022', 'Sectors: Agriculture, Biodiversity, Disaster Risk Reduction, Ecosystem-based approaches (GI), Forestry, Urban, Water management', 'Climate impacts: Droughts, Extreme Temperatures, Water Scarcity', 'Governance level: Local (e.g. city or municipal level)', 'Geographic characterization: Europe', 'Macro-Transnational region: Mediterranean, South West Europe', and 'Biogeographical regions: Mediterranean'.

Climate-ADAPT case studies: what is the result of selection criteria-based approach?



More than **100 case studies**: a growing number

- The need to keep them updated
- The need to ensure good coverage of different issues
- The need to keep them aligned with other platforms



The need of best practices to accelerate adaptation

EU Strategy on Adaptation to Climate Change

best practices and solutions to make adaptation

more systemic (2.2.1. Improving adaptation strategies and plans)

faster (2.3.1 accelerating the rollout of adaptation solutions; 2.3.3. Closing the climate protection gap)

The **European Green Deal**: best practices as tools to implement change locally and to facilitate learning and training programmes.

Commission Implementing regulation 2020/1208/EU (under the **Governance of the Energy Union and Climate Action**): Member States are requested to provide *good practice examples on sub-national activities* with the aim to foster awareness of adaptation action and to enable the EU to better promote such action

Best practices definitions:

*...the most **efficient** and **effective** way of accomplishing a task, based on **repeatable** procedures that have proven themselves over time....* Nagorny-Koring (2018)

*....Solutions, policies, interventions, actions or procedures that are deemed **successful** and may assist other entities grappling with similar challenges...* Blake (2021)



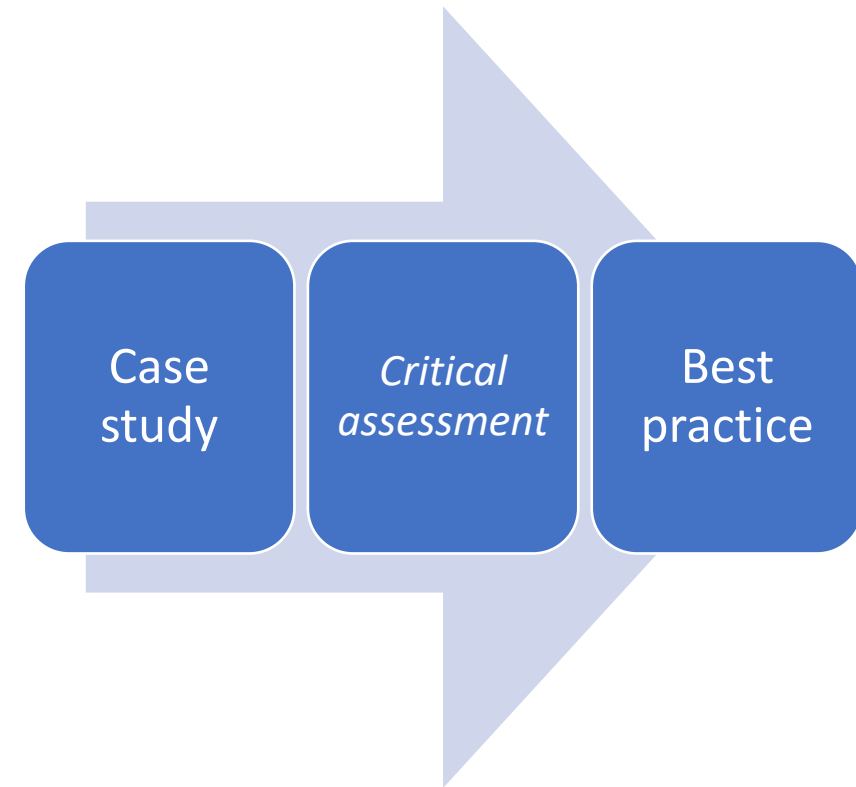
Climate-ADAPT case studies or Climate-ADAPT best practices?

Self-evaluation questions of Climate-ADAPT case studies

- ✓ Are we encouraging the exchange of best practices through case studies?
- ✓ When do case studies become best practices?
- ✓ Need of transparent criteria

What we are learning about key best practice criteria

- ✓ Relevance to respond to the actual needs
- ✓ Coherence with other policies and interventions
- ✓ Long term impact on climate change adaptation (MRE in place)
- ✓ Long term impact on the environment and society
- ✓ Participation and inclusion
- ✓ Efficiency
- ✓ Replicability and scalability



Call for action: Climate-ADAPT case studies and best practices - how to contribute?

Remember...

- ✓ Case studies and best practices are not “ideal” stories of adaptation: do not omit obstacles and barriers encountered. Barriers are equally important than success factors: tell about how you managed to overcome them
- ✓ Tell about the whole process, not only the solutions implemented (How and Why, not only What)
- ✓ Avoid too complex stories, too many technical details

Who submits case studies:

- ✓ ETC-CA experts
- ✓ **External submissions**

Send proposals of case studies to

climate.adapt@eea.europa.eu,
chiara.castellani@thetis.it

with a few lines (short abstract) about the initiative you are going to showcase

Interactive session II

- Questions, feedback
- 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 INFORMATION ACROSS EUROPE". To the right of the logo is a search bar and navigation links for Help, News, Events, and Newsletter. Below the header is a blue navigation bar with five main menu items: ABOUT, EU POLICY, COUNTRIES, TRANSNATIONAL REGIONS, CITIES, KNOWLEDGE, and NETWORKS. The main content area features a large image of two people jogging on a path. To the right of the image is a featured article titled "Keeping healthy in a changing climate - Launch of the European Climate and Health Observatory". Below the article is a row of five small thumbnail images with titles: "About Climate-ADAPT", "Health Observatory launch recording", "New EU Strategy on Adaptation", "Case Study", and "Most recent Publication or Report". Below the main content area is a horizontal row of six icons with labels: "New feature", "Search the Database", "EU Sector Policies", "Country Profiles", "Case Studies", and "Adaptation Support Tool". At the bottom of the page are two large white boxes. The left box is for the "European Climate Data Explorer", featuring a magnifying glass icon and a description: "The European Climate Data Explorer provides interactive access to many climate indices from the Copernicus Climate Change Service in support of climate change adaptation." Below this is a blue button that says "Go to the European Climate Data Explorer". The right box is for the "European Climate and Health Observatory", featuring a heart icon with a pulse line and a description: "The European Climate and Health Observatory provides access to a wide range of relevant publications, tools, websites and other resources related to climate change and health." Below this is a blue button that says "Go to the European Climate and Health Observatory".

Topic III Supporting multilevel governance of adaptation in Europe

→ Promoting adaptation knowledge at EU and national levels together with EEA Member countries

Priority actions:

1. Regularly sharing news/events
2. Weblinks to Climate-ADAPT
3. Promoting complementary EU knowledge directly at national/subnational levels

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

Home Networks Organisations

Networks

by tibi — last modified Jul 07, 2021 02:18 PM — [History](#)

A broad range of organisations and co-operative programs are active on different levels in the domain of climate change adaptation. This page lists organisations that operate on the global, European (both EU and non-EU) and transnational levels.

Information on organisations that operate on national, regional and local level can be found per country in the [national adaptation pages \(country profiles\)](#) of Climate-ADAPT.

- GLOBAL
- EUROPEAN
- TRANSNATIONAL
- NATIONAL, REGIONAL AND LOCAL

Share your information

Image credits: rawpixel on [Unsplash](#), 2018

Supporting Multilevel governance of adaptation

Guiding your users better to Climate-ADAPT

1. Climate-ADAPT is often presented (EU level websites such as EC, C3S...)
2. Climate-ADAPT is referred just once (AU, DE, DK, ES, FI, IT)
3. Climate-ADAPT is not (yet) mentioned (some EEA Member countries)

Plataforma sobre Adaptación al Cambio Climático en España

CONTACT ES / EN LOGIN

AdapteCCa.es

Start here ▾ Subjects and territories Divuligation ▾ **Tools ▾** Participate in AdapteCCa

Home » Case explorer

Case studies

An increasing number of experiences, initiatives and projects aimed at developing and implementing specific actions to adapt to climate change. In this module you will be able to explore practical cases on adaptation developed in different territories of Spain and implemented by Public Administrations, private sector entities, organisations, and other actors. On the other hand, you will also be able to consult and access the case studies included in the European Climate-ADAPT Platform. Here you can find more information about this functionality and the connection with Climate-ADAPT. Furthermore, in this publication you can find a selection of adaptation case studies with some of the most representative practices. Note: The views and documentation provided in the case studies are the sole responsibility of the author(s) of the case studies.

Map showing case study locations in Europe, with a red circle highlighting a specific location in the UK.

SYKE Finnish Environment Institute | Suomen ympäristökeskus | Finlands miljöcentral

Home > SYKE Info > Networks and co-operation

Networks and co-operation

International cooperation forms an important part of SYKE's responsibilities. We work together with national and international research institutions and universities, and also provide international consulting. In addition to that, SYKE assumes and develops coordination and reporting tasks required in the implementation of many international agreements.

SYKE and multidisciplinary networks

- PEER (Partnership for European Environmental Research) is a partnership of eight of the largest European environmental centres with the aim of combining forces to follow a joint strategy in environmental sciences and to enhance research on ecological sustainability. SYKE has been member of this network since the beginning in 2001.
- TULANET is the Finnish counterpart for PEER, the partnership of ten state owned research institutes.
- EEA (The European Environment Agency) is an agency of the European Union and SYKE is the national focal point of EEA in Finland. EEA's task is to provide sound, independent information on the environment and to coordinate the European environment information and observation network.

Climate change

- Climate-ADAPT is a platform for collecting and sharing information on climate change adaptation in Europe.

Action 3: Joint national adaptation platform/Climate-ADAPT promotion

Time	Organisation Speaker	Content
10:05	Directorate of Climate Change and Sustainable Development Ministry of Environment, Waters and Forests Robert Szép DG CLIMA Peter Löffler	Opening session Shared introduction and challenges
I Addressing adaptation to climate change in Romania		
10:15	National Meteorological Administration Elena Mateescu, Sorin Cheval	Climate change challenges in Romania
10:25	National Meteorological Administration Vasile Crăciunescu	Presentation of the Romanian ADAPT Platform (beta version)
10:35	Q/A Session	
II Complementary knowledge available at EU levels on Climate-ADAPT		
10:40	Ramboll Laetitia Giraud	Role of Climate-ADAPT in supporting adaptation to climate change in Romania
11:00	Q/A Session	
11:10	Covenant of Mayors Europe Petya Pishmisheva	Presentation of the Urban Adaptation Support Tool - the adaptation planning and implementation cycle <u>at a glance</u>
11:20	Q/A Session	
III Reflections on lessons learnt on the provision of adaptation knowledge and outlook		
11:25	Institute of Geography of the Romanian Academy - <u>Tourism sector</u> Bianca Mitrică, Monica Dumitraşcu National Meteorological Administration <u>Agricultural sector</u> Daniel Alexandru Institute of Geography of the Romanian Academy - <u>Urban sector</u> Ines Grigorescu	Round table: reflections on knowledge available for adaptation at national/local and EU levels
11:55	Ramboll	Outlook and next steps
12:00	Closing word	

	Webinar	Participants	Training
Slovenia	17 March	63	08 April
Poland	24 May	419	14 June
Slovakia	25 May	95	21 June
Bulgaria	01 June	24	17 June
Romania	08 June	79	23 June

Access to country-specific material:

<https://climate-adapt.eea.europa.eu/about/outreach-and-dissemination/country-specific-climate-adapt-promotion-activities>



Promoting Climate-ADAPT directly to national audiences

Upcoming events

Event	Country	Date	Means	Target audience
Expert/multiplier meeting on national adaptation platform	CZ	23 June 2022	online	National
Summer school on governance	IT	21 June 2022	In presence	Local
Summer school on governance	IT	September 2022	In presence	Regional
Ready, set, go - Swedish national adaptation conference	SE	4/5 October 2022	In presence	National, regional, local
Delta congress (tbc)	NL	10 November 2022	hybrid	tbc
Open climate data to adapt Greece to climate change (tbc)	GR	Autumn	online	Multi-level, private business



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

Outreach over time:

- Visits per month increased by 12 times (2013: 2.800; 2017: 14.100; 2021: 34.000)

Second half of 2020:

- Weekly average visits: around 7500
- Weekly average page views: round 12.700

Most visited features:

- Around 2.000 visits on the EU Sector policy pages per month

New/updated content recognised

- Peak visits >2.000 per day

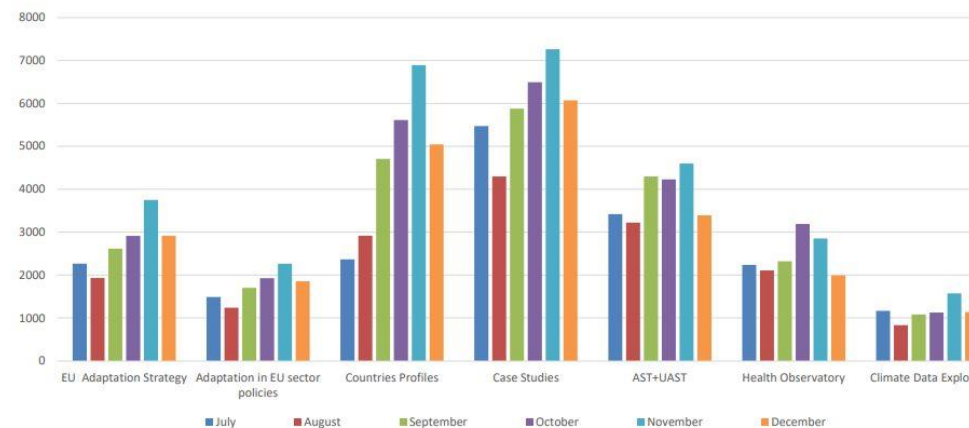
Climate-ADAPT Newsletter

- Around 6.000 subscribers

Visits and Page Views



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



Total visits	July	August	September	October	November	December
	16 391	10 481	27 537	35 474	23 161	14 696
						6917

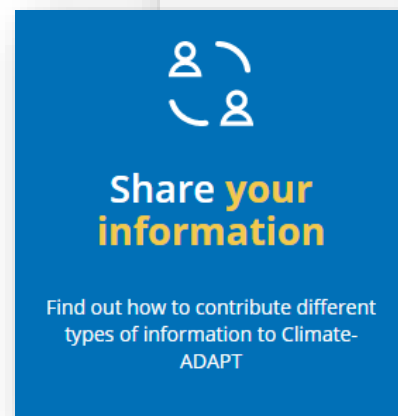
How you can support Climate-ADAPT

Contribute to 'news' and 'events', and the quarterly Climate-ADAPT Newsletter (Currently 6000 recipients)

Share your information through the Climate-ADAPT database

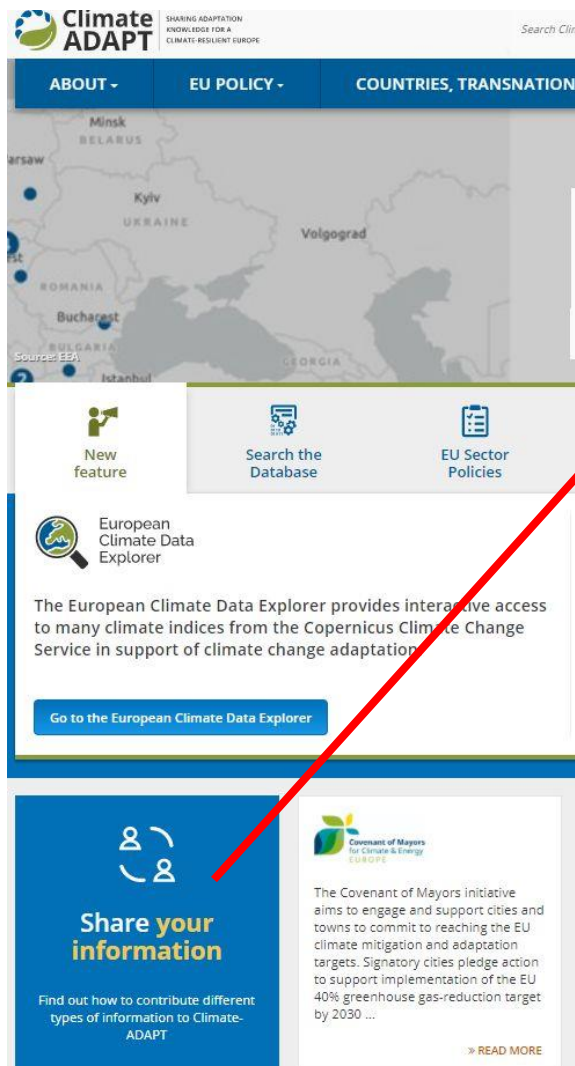
Set up web links towards Climate-ADAPT on your knowledge platforms

Attend Climate-ADAPT webinars 2 times per year, made for the users and providers

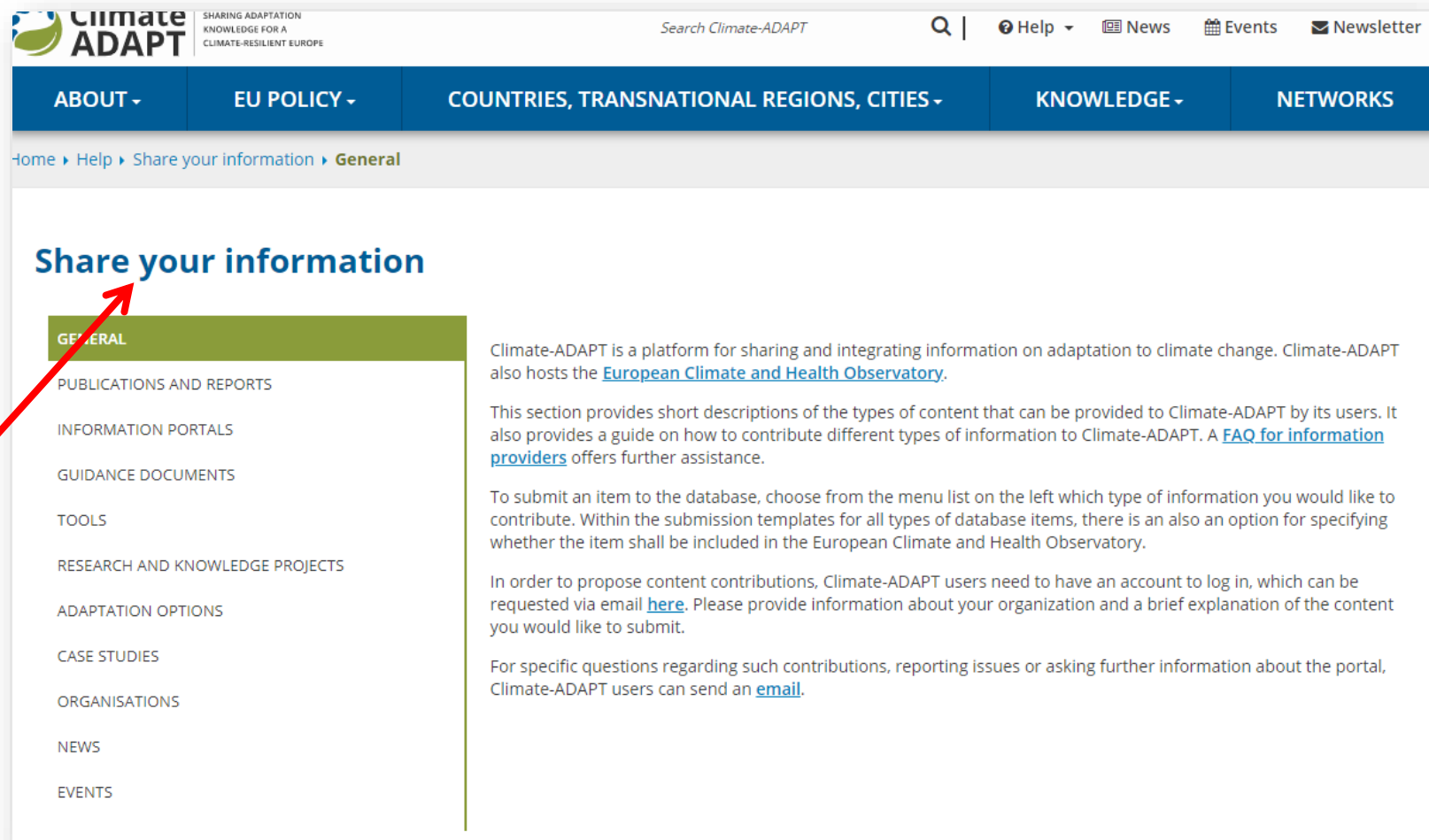


Sharing news/events for promotion through the Climate-ADAPT newsletter

As of 2022; new workflow



The screenshot shows the Climate-ADAPT homepage. At the top, there is a navigation bar with the following items: ABOUT -, EU POLICY -, COUNTRIES, TRANSNATIONAL REGIONS, CITIES -, KNOWLEDGE -, and NETWORKS. Below the navigation bar, there is a search bar and a map of Europe. A red arrow points from the 'Share your information' button in the bottom left corner of the homepage to the 'Share your information' page shown in the next screenshot.



The screenshot shows the 'Share your information' page. The page has a blue header with the Climate-ADAPT logo and the tagline 'SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE'. Below the header, there is a search bar and a navigation bar with the following items: ABOUT -, EU POLICY -, COUNTRIES, TRANSNATIONAL REGIONS, CITIES -, KNOWLEDGE -, and NETWORKS. The main content area is titled 'Share your information' and contains a list of categories: GENERAL, PUBLICATIONS AND REPORTS, INFORMATION PORTALS, GUIDANCE DOCUMENTS, TOOLS, RESEARCH AND KNOWLEDGE PROJECTS, ADAPTATION OPTIONS, CASE STUDIES, ORGANISATIONS, NEWS, and EVENTS. A red arrow points from the 'Share your information' button in the homepage screenshot to the 'GENERAL' category in this list.



Sharing news/events

Workflow: filling in the web form

■ mandatory information

Default ■ **Item Description** Reference information Geographic Information ■ Inclusion in the Health Observatory

Title ■

Item Name (250 character limit)

Short summary

Enter a short summary that will be used in listings.

Description ■

Provide a description of the item.(5,000 character limit)



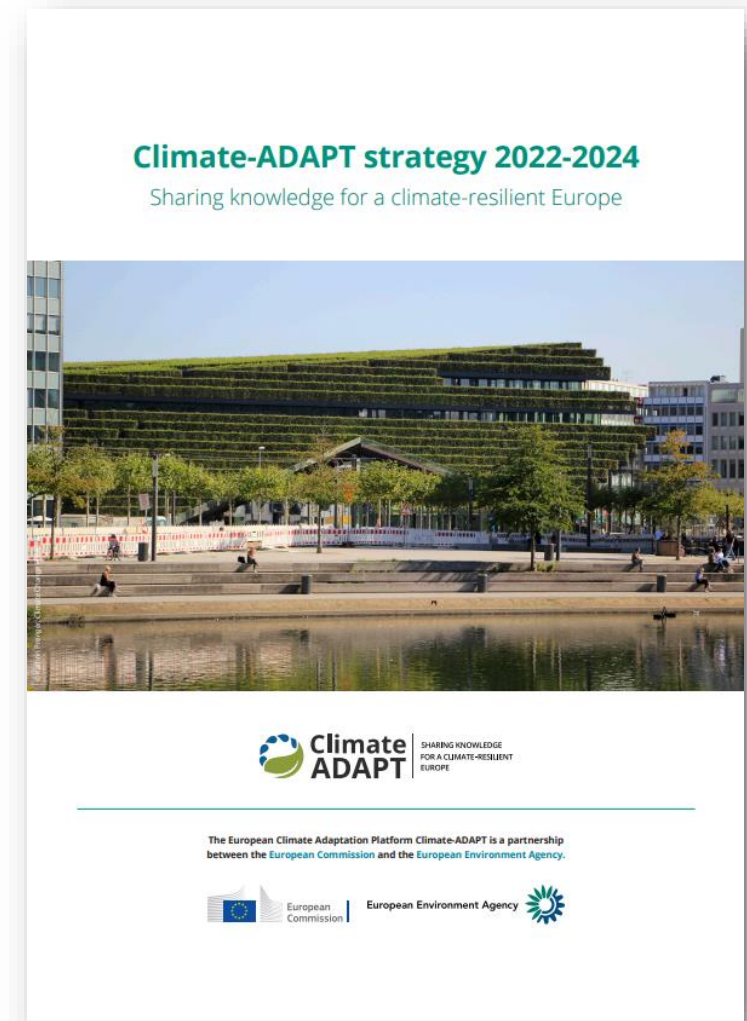
Next steps

Your engagement

- Q3 Climate-ADAPT Newsletter 01 September 2022
- Webinar December 2022
- Q4 Climate-ADAPT Newsletter 01 December 2022

Collecting feedback on

- Knowledge needs
- Support for sharing knowledge
- Needs for better weblinks between adaptation knowledge platforms and Climate-ADAPT



End of the webinar

Feedback/questions:

climate.adapt@eea.europa.eu

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