



**Climate
ADAPT**

SHARING ADAPTATION
KNOWLEDGE FOR A
CLIMATE-RESILIENT EUROPE

The Adaptation Support Tool on Climate-ADAPT

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

European Environment Agency



Climate-ADAPT - building and sharing our joint European knowledge base

Tasks

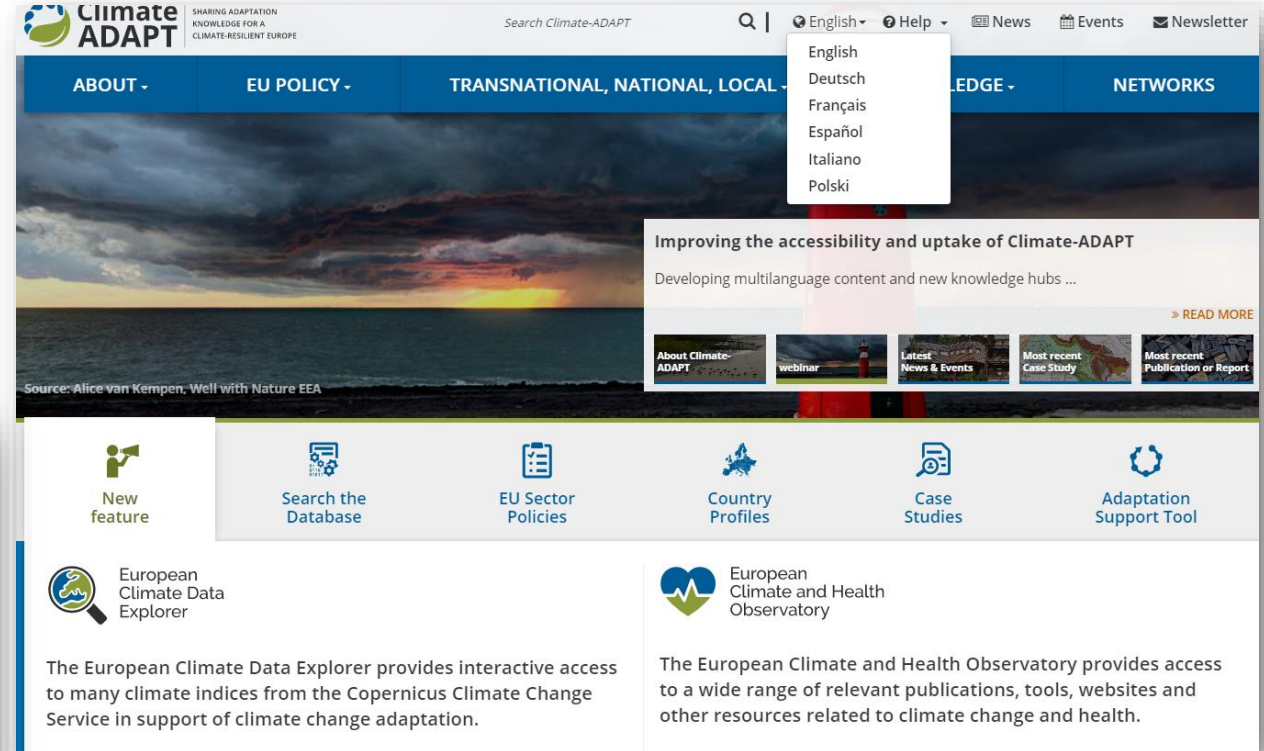
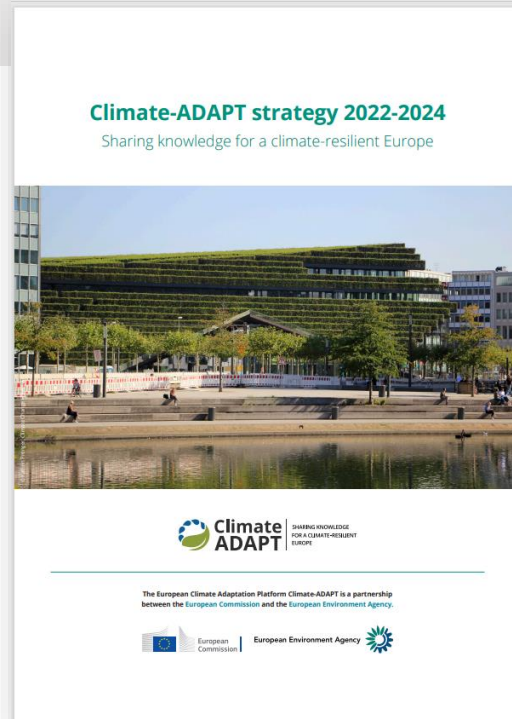
- Build/share the EU adaptation knowledge base
- Assisting the uptake of the knowledge
- Support coordination among sectors and across governance levels
- Driving regional and community resilience
- Supporting international action and exchange

Five Multilanguage sections
(Automatic, not binding versions
in DE, ES, FR, IT, PL)

Mean Outreach 2022:

Weekly users: 7 000

Weekly page views: 15 000



Weblink Climate-ADAPT:

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

Weblink Climate-ADAPT Strategy:

<https://climate-adapt.eea.europa.eu/en/about/climate-adapt-strategy-2022-2024-final.pdf>

Climate-ADAPT Adaptation Support Tool (AST)



The Adaptation Support Tool - Getting started

1. Preparing the ground for adaptation

2. Assessing climate change risks and vulnerabilities

3. Identifying adaptation options

4. Assessing adaptation options

5. Implementing Adaptation

6. Monitoring and Evaluating Adaptation

- » 6.1 Understanding drivers and purposes
- » 6.2 Deciding who to involve in the process
- » 6.3 Defining MRE indicators and mixed-methods approach
- » 6.4 Communicating results to inform policy and practice
- » 6.5 Monitoring and evaluating adaptation: Self-check

6 Monitoring and Evaluating Adaptation

Efforts to monitor and evaluate adaptation generally serve both learning and accountability. At early stages of [implementing adaptation policies](#), efforts typically focus on monitoring and evaluating processes set by adaptation policies (what is being done?). Procedural aspects may include for instance coordination mechanisms set in place, research and communication activities, or involvement of stakeholders in adaptation processes. As experience of implementing adaptation actions accrues, it becomes increasingly important to understand also the effects and outcomes of such processes and associated adaptation actions (what difference does it make to our vulnerabilities and risks?).

As governments increasingly have adaptation strategies and adaptation plans in place and revisions of National Adaptation Strategies (NAS), National Adaptation Plans (NAP) and/or Sectoral Adaptation Plans (SAP) are taking place, more and more experience is being gained in monitoring and limited experience in evaluation. Due to an increase in adaptation and adaptation-relevant actions, it becomes more essential to ensure the effectiveness, efficiency and equity of adaptation interventions. A dedicated monitoring and evaluation concept or strategy can ensure

▼ [READ MORE](#)

Climate-ADAPT database items

- » [Monitoring and evaluation of national adaptation policies throughout the policy cycle](#)
- » [Monitoring and evaluating climate change adaptation at local and regional levels: Learning from international experience to develop an M&E methodology](#)
- » [Monitoring and evaluation for climate change adaptation: A synthesis of tools, frameworks and approaches](#)
- » [National monitoring, reporting and evaluation of climate change adaptation in Europe \(EEA Technical report No 20/2015\)](#)

Additional Resources

- [National monitoring, reporting and evaluation of climate change adaptation in Europe](#)
- [Monitoring and evaluation for climate change adaptation: A synthesis of tools, frameworks and approaches](#)
- [Monitoring, Reporting and Evaluation \(MRE\)](#)
- [Monitoring, Reporting and Evaluation of national level adaptation in Europe: Lessons and experiences from other policy domains](#)
- [Good Practice Study on Principles for Indicator Development, Selection, and Use in Climate Change Adaptation Monitoring and Evaluation](#)

<https://climate-adapt.eea.europa.eu/en/knowledge/tools/adaptation-support-tool/step-6-0>

Stepwise approach supporting ‘adaptation experts and managers’ throughout the adaptation policy cycle

Guidance to:

- More detailed sub-steps
- Database items
- Additional resources

Providing mutual learning opportunities

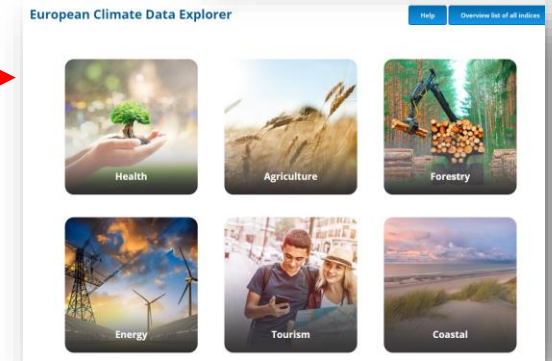
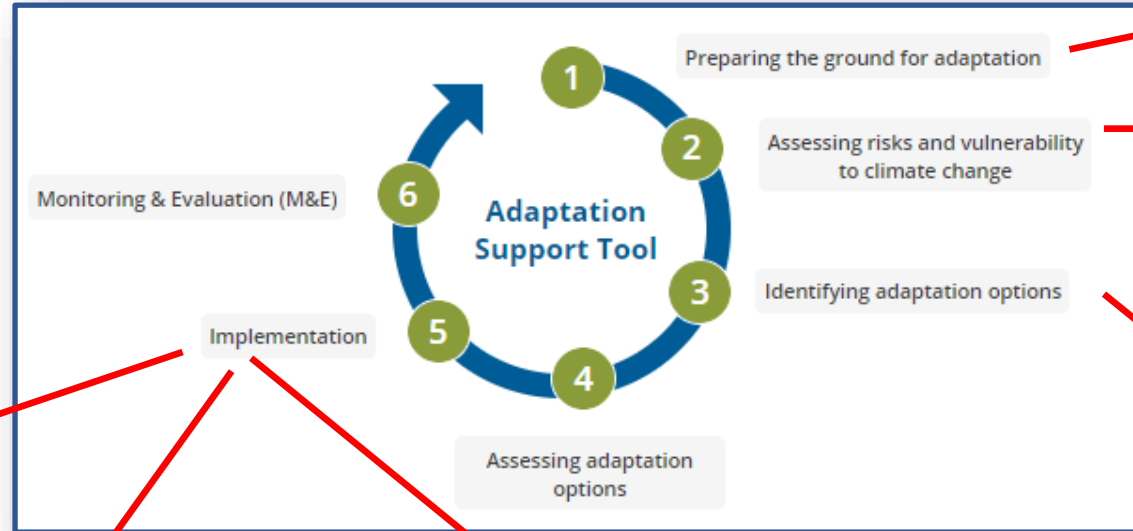


Climate-ADAPT AST provides access to relevant knowledge for all steps of the adaptation policy cycle

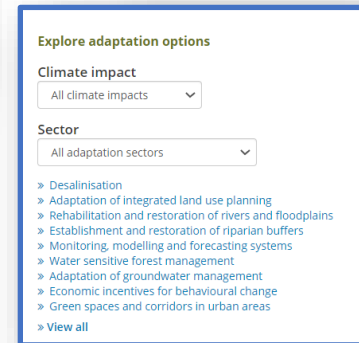
Entry point into the development and revision of adaptation strategies, plans and actions



Guidance for Monitoring, Reporting and Evaluation (MRE)

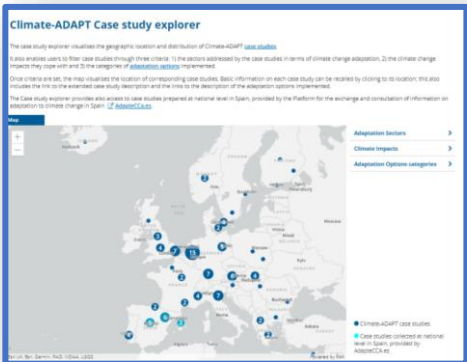


Access to Copernicus climate change and climate impact data with EU coverage and relevant policy sectors

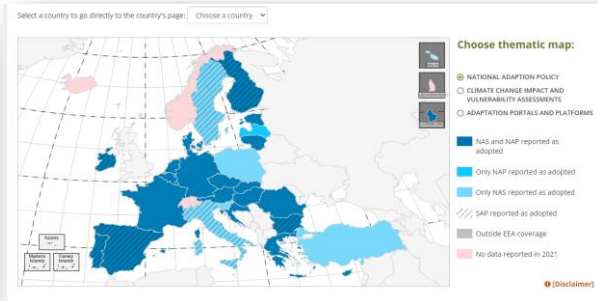


Catalogue of adaptation options per sector and per policy field

European Environment Agency



Case studies illustrating the actual implementation of the catalogue of generic adaptation options (planned and implemented adaptation on the ground, setting up enabling conditions)



Structured overview on adaptation at EU, transnational, national level



Knowledge for key vulnerable policy sectors

AST also embedded into the new local adaptation knowledge hub

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

Learn more about how cities can adapt to climate change to become future-proof, climate-resilient cities

Data and Tools | Case studies and Adaptation Options | Resource Catalogue | Policy Overview | Funding and Financing | City Initiatives

Urban Adaptation Support Tool
The Urban Adaptation Support Tool assists cities, towns and local authorities in developing, implementing and monitoring climate change adaptation plans.
[Go to the Urban Adaptation Support Tool](#)

Urban Adaptation Map Viewer
The Urban Adaptation Map Viewer provides an overview of the current and future climate hazards, the vulnerability of the cities to these hazards and their adaptive capacity.
[Go to the Urban Adaptation Map Viewer](#)

European Climate Data Explorer
The European Climate Data Explorer provides interactive access to many climate indices from the Copernicus Climate Change Service in support of climate change adaptation.
[Go to the European Climate Data Explorer](#)

***Single entry point to all knowledge relevant to local municipalities**

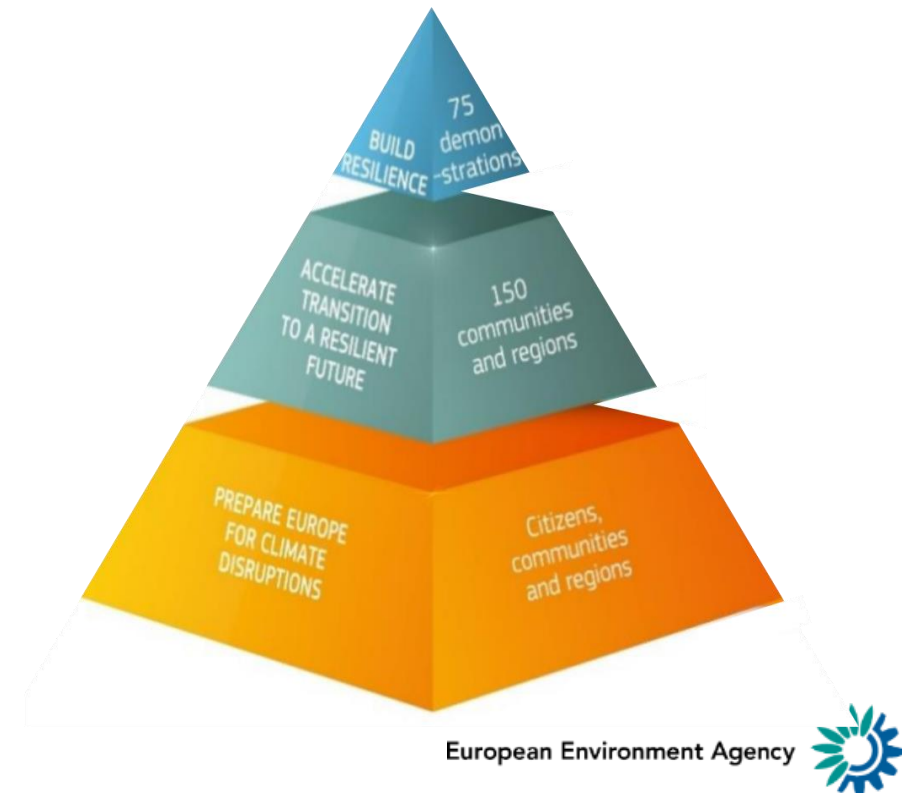
- Case studies, Adaptation Options, pre-sorted to urban content
- Resource catalogue highlighting most relevant resources
- Policy and funding overviews
- Links to relevant city networks and projects

→ *Any feedback much appreciated!*

Regional Adaptation Support Tool

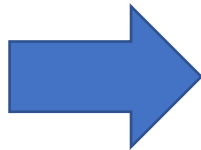
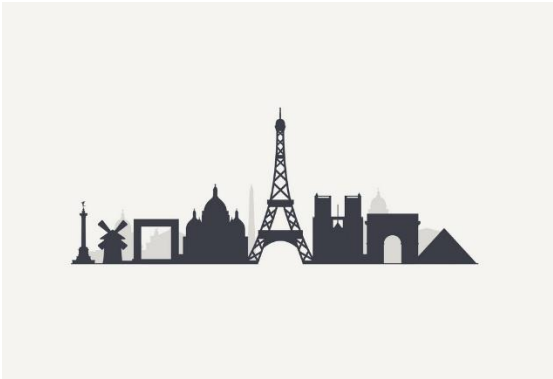
- To be hosted on the **Mission Portal** under Climate-ADAPT
- Takes you through **all the steps** of developing an adaptation strategy and action plan
- The **main adaptation tool** for the **Mission community** and tested by them
- Contains references to **valuable guidance materials**

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

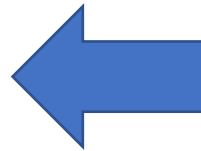


Complementary Adaptation Support Tools at EU/national, regional and local levels

Example: France



Regional Adaptation Support Tool (RAST)
Developed in the context of the 'Mission on Adaptation'



Climate-ADAPT AST and/or national tools

European Environment Agency

