



http://climate-adapt.eea.europa.eu/



Intended users

Decision-makers (transnational, national and sub-national)

Content

Sector policies; Countries, regions and cities; Knowledge tools, and databases; Networks

Repository of information

- Quality assurance by information providers, metadata quality check by EEA
- National information submitted by EU countries at least once a year

Geographical scope

The EU28 and Iceland, Liechtenstein, Norway, Switzerland and Turkey



Portal for Members States action, sectors and projects, hosted by the European Environment Agency

http://climateadapt.eea.europa.eu/

Search the website Search.

About

Search the database

EU policy -

Countries, regions, cities -

Knowledge -

Network -

Help ▼

Knowledge / Tools / Adaptation support tool



Planning tools: develop your adaptation approach

➤ The Adaptation Support Tool - Getting started

- How is the European climate changing?
- Why adapt to climate change?
- Key principles for adaptation
- How to use the Adaptation Support Tool?
- » 1. Preparing the ground for adaptation
- » 2. Assessing risks and vulnerabilities to climate change
- » 3. Identifying adaptation options
- » 4. Assessing adaptation options
- » 5. Implementation
- » 6. Monitoring and evaluation



The Adaptation Support Tool - Getting started

The aim of the Adaptation Support Tool is to assist users in developing climate change adaptation strategies and plans by providing guidance, links to relevant sources and dedicated tools (urban practitioners find here also a specific Urban Adaptation Support Tool.

The European Commission has issued <u>EU quidelines on developing adaptation strategies</u> as a component of the <u>EU strategy on adaptation to climate change</u>, with the aim to support EU Member States in the process of developing, implementing and reviewing their adaptation strategies. They provide a common understanding of key features relevant to adaptation processes, building on the experience available in the EU. The steps and recommendations of the Adaptation Support Tool are aligned with the contents of these guidelines.

Last Update: 28 May 2015

Read more

Guidance and tools

- GRaBS Climate Change Adaptation Action Plan Guidance
- Guiding Principles for Adaptation: South-South Cooperation, Practice and Legislation
- UKCIP 'Adaptation Wizard'
- Compendium on methods and tools to evaluate impacts of, vulnerability and adaptation to, climate change
- The Integrated Management for Local Climate Change Response: Capacity Development Package

Publications and reports

- Background report to the preparation of the Impact assessment on the EU adaptation strategy – part I
- Background report to the preparation of the Impact assessment on the EU adaptation strategy – Part II (results of stakeholders

City specific information

- Climate-Friendly Cities: A Handbook on the Tracks and Possibilities of European Cities in Relation to Climate Change.
- Seven Climate Change Lessons from the Cities of Europe
- Changing Climate, Changing Communites: Guide and Workbook for Municipal Climate Adaptation
- NordRegio, 'Climate Change Emergencies and European Municipalities: Guidelines for Adaptation and Response'
- Planning for Adaptation to Climate Change -Guidelines for Municipalities
- The Integrated Management for Local Climate Change Response: Capacity Development Package

Research projects and information portals



EU policy / EU mainstreaming in sector policies / Disaster risk reduction



Indicators

Permafrost

Glaciers

Storms

Vulnerabilities

DEVDAB, European Database of

Damages from weather and

Climate change and river flow

climate-related events

Vector-borne diseases

Disaster risk reduction

Last Update: 04 May 2016

Over the last few years, Europe has experienced severe forest fires, floods, and droughts with devastating effect on people's lives, the European economy and the

In April 2013 the European Commission adopted a Green Paper on insurance in the context of natural and man-made disasters.

Read more

Sectorspecific information





Biodiversity

View all

- » River Floods Climatecost Technical Policy Briefing Note nr. 3
- >> CEA report Tackling climate change: the vital contribution of
- Good practices in disaster prevention
- Climate Change Adaptation and Disaster Risk Reduction in Europe: A Review of Risk Governance
- DIPCC Managing the Risks of **Extreme Events and Disasters**
- Implementing the Hyogo Framework for Action in Europe: advances and challenges 2009-2011
- >> Investing for the future flood and coastal risk management in England. A long-term investment strategy

View all

Share your information

Resources

UNISDR

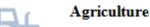
Multimedia

- Reducing disaster risk in a changing
- >> European Commission Humanitarian Aid and Civil Protection

Search results

- ► Publications and reports (188)
- ► Information portals (55)
- ► Guidance (68)
- ► Tools (14)
- ► Maps, graphs and datasets (2)
- ► Indicators (13)
- Research and knowledge projects
- ► Adaptation options (29)
- ► Case studies (22)
- ► Organisations (27)

Share your information





Disaster risk reduction

Health





Coastal

areas



Marine and fisheries













Forestry



Countries, regions, cities / Country Information

EEA Member countries are at different stages of preparing, developing and implementing national adaptation strategies and plans.

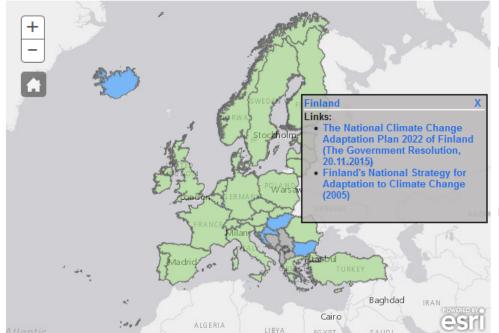
See in the map below the information provided by each Member State of the European Union under the European mechanism for monitoring and reporting information relevant to climate change (Regulation (EU) No 525/2013).

For other EEA Member countries, the information provided is based on voluntary submissions to EEA.

Filter by any of the topics in the drop-down list ('Choose Thematic Map') and the map will indicate if links on the topic are available for each country. To navigate to the information just scroll over to one country on the map and a pop-up window will show the existing link(s) and allow clicking on them.

Select a country to go to country's page: Choose a country

Working with EU countries – national information



Choose Thematic Map:





Cities and towns

Last Update: 08 March 2016

In Europe, around 75% of the population lives in urban areas and this is projected to increase. <u>Climate change</u> has the potential to influence almost all components of the urban environment and raises new, complex challenges. Thereby, climate change impacts on cities as hubs of Europe's economic activity, social life and culture, innovation and knowledge-creation have repercussions far beyond the city borders. As a city specific action of the <u>EU Adaptation Strategy</u>, the European Commission has initiated "<u>Mayors Adapt</u>" to foster urban adaptation on the city level and that is...

Read more

Working with local authorities - cities and towns

Indicators

- Urban adaptation to climate change in Europe – indicators and maps
- Extreme temperatures and health

Publications & reports

- EU cities adapt Adaptation Strategies for European Cities: Final Report
- European cities adapt to climate change - cities learning from cities
- IPCC Fifth Assessment Report, WGII, Part on Human Settlements, Industry, and Infrastructure. Chapter 8: Urban Areas
- Urban adaptation to climate change in Europe - Challenges and opportunities for cities together with supportive national and European policies
- Climate-Friendly Cities: A Handbook on the Tracks and Possibilities of European Cities in Relation to Climate Change.

Share your information

Tools

- Map book: Urban vulnerability to climate change in Europe
- Urban Adaptation Support Tool

Share your information

Search results

- ► Publications and reports (241)
- ► Information portals (47)
- ► Guidance (68)
- ► Tools (13)
- ► Indicators (1)
- Research and knowledge projects (73)
- ► Adaptation options (20)
- ► Case studies (25)
- Organisations (25)

Share your information

More on cities: Covenant of Mayors and Mayors Adapt http://www.covenantofmayors.eu/index_en.html

http://mayors-adapt.eu/





Do you need more information? Search the database



The database contains quality checked information and is annotated by climate adaptation experts with keywords. Search the database using the keywords field below and filter the results using one or more of the filters from the left side bar Any of these words: Keywords Search All of these words: Search results: 1569 ► Publications and reports (579) ► Information portals (120) ► Guidance (115) ► Tools (48) ► Maps, graphs and datasets (8) ► Indicators (44) ▶ Research and knowledge projects (435) ► Adaptation options (38) ► Case studies (49) ► Mayors Adapt city profiles (63) ► Organisations (70)



Learn from experiences across Europe



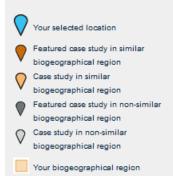
Case Study Search Results

Case studies in similar biogeographical region

Display Options



Legend





Some concluding thoughts...

Reducing the knowledge gap, access to information and international cooperation on these matter is a must for adaptation

Exchanging lessons learned, good practices, and concrete case studies can go a long way in enhancing adaptation action on the ground

There are lessons to be learned across level of governance, but also across borders

Visit Climate-ADAPT!



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