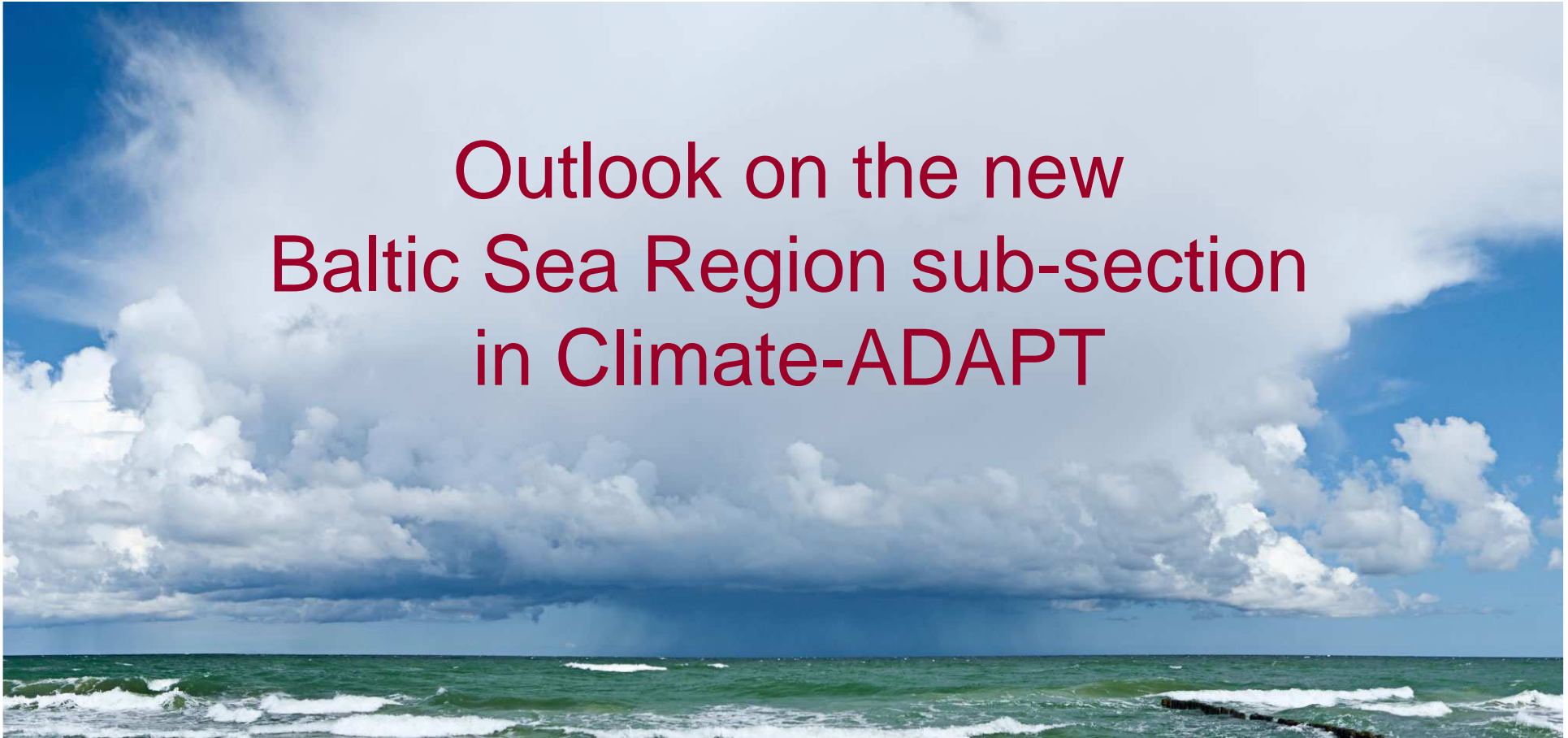




baltadapt

# Outlook on the new Baltic Sea Region sub-section in Climate-ADAPT



3<sup>rd</sup> Baltadapt Policy Forum, Tallinn, 29<sup>th</sup>-30<sup>th</sup> May 2013 - Sebastian Ebert / UBA

[www.baltadapt.eu](http://www.baltadapt.eu)



# The new Baltic Sea Region sub-section in Climate-ADAPT

**- Idea -**

# Objective

- A one-stop-shop information portal providing all available information on climate change adaptation in the BSR
  - The Baltic Sea Region (BSR)
  - Policy Framework
  - Impacts & Vulnerabilities
  - Adaptation Actions
- The hub for decision-makers from the BSR, from the transnational to the local level
- An important platform for disseminating results, recommendations and actions derived from Baltadapt and further initiatives



**How to create such a “Baltic Window”?**

# Advantages

- Win-Win for Baltadapt and Climate-ADAPT



CLIMATE-ADAPT

- Strengthening of Climate-ADAPT as the EU's adaptation portal
- Strengthening of all sections through additional input
- Advance the transnational regions section



- Structured and in-depth presentation of climate change & adaptation in the BSR
- All information accessible in one place
- One known, central platform
- Additional information and country profiles can be directly accessed

# The new Baltic Sea Region sub-section in Climate-ADAPT

## - Realization (DRAFT) -



Adaptation support tool

New to adaptation?  
Use the Adaptation Support Tool



What are European countries doing?

Choose your country [dropdown] GO

## Climate Change Adaptation in Europe

The European Climate Adaptation Platform (CLIMATE-ADAPT) aims to support Europe in adapting to climate change. It is an initiative of the European Commission and helps users to access and share information on:

- Expected climate change in Europe
- Current and future vulnerability of regions and sectors
- National and transnational adaptation strategies
- Adaptation case studies and potential adaptation options
- Tools that support adaptation planning

» [Read more](#)



Find case studies on adaptation in Europe



Share your information



Search the database

### News



- » Apr 2013 EEA publishes report on adaptation actions in Europe
- » Apr 2013 EU adaptation strategy launched - advancing adaptation action
- » Apr 2013 EU adaptation strategy: stakeholder event, 29 April

» [More news](#)

### Events



- » 29 April 2013, Stakeholder launch event for EU strategy on adaptation to climate change, Brussels, Belgium
- » 30 April 2013, 2nd European Commission/CER workshop on climate change adaptation, Brussels, Belgium
- » 31 May - 2 June 2013, Resilient Cities 2013, Bonn Germany

» [More events](#)

### EU sector policies



Agriculture & Forestry

» [Read more](#)



Water management

» [Read more](#)

» [View all sectors](#)

### EU information systems



Water



Biodiversity



European Commission



European Environment Agency



## Countries and other areas

**Countries**  
All countries are at different stages of preparing, developing and implementing national adaptation strategies. The countries section provides information on:

- the current state of their national adaptation strategy
- the adaptation plans in their 5th National Communication to the United Nations Framework Convention on Climate Change
- specific regional and local measures and actions.

**Transnational Regions and other regions and countries**  
The European Commission (DG REGIO) has defined, and agreed with its Member States, 13 regions for transnational co-operation. In addition, specific EU agreed strategies exist for two transnational regions (Baltic Sea Region, Danube Region). Various other EU programmes and other organisations provide information on adaptation strategies and actions across countries in the EU, the wider Europe and its neighbouring countries, which are also briefly covered in this section.

**Cities**  
This section provides access to information about climate challenges and adaptation options for cities, which, although not strictly "regions", are particularly vulnerable to climate change and share many challenges. The section provides information on strategies and actions that have been developed or are currently under development.



## Transnational regions and other regions and countries

The European Commission (DG REGIO) has defined and agreed with its Member States, [13 regions](#) for transnational co-operation. In addition, specific EU agreed strategies exist for two transnational regions ([Baltic Sea Region](#), [Danube Region](#)). Various other EU programmes and other organisations provide information on adaptation strategies and actions across countries in the EU, the wider Europe and its neighbouring countries.

This section provides information on strategies and actions that have been developed or are currently under development for the EU transnational regions and for other regions and countries.



**Northern Periphery**

» [Read more](#)



**Baltic Sea**

» [Read more](#)



**North West Europe**

» [Read more](#)



**North Sea**

» [Read more](#)



**Atlantic Area**

» [Read more](#)



**Alpine Space**

» [Read more](#)



**Central Europe**

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**South West Europe**

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**Mediterranean**

» [Read more](#)



**South East Europe**

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**Caribbean Area**

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**Macaronesia**

» [Read more](#)



**Indian Ocean Area**

» [Read more](#)



**Other regions**

» [Read more](#)





Choose a region

## Baltic Sea

### Policy and legal framework

The European Union's [Baltic Sea Region Programme 2007-2013](#) promotes regional development through transnational cooperation. Eleven countries around the Baltic Sea work together to find joint solutions to common problems. The strategic objective is to make the Baltic Sea region an attractive place in which to invest, work and live.

The [EU Baltic Strategy](#) aims to coordinate action by Member States, regions, the EU, pan-Baltic organisations, financing institutions and non-governmental bodies to promote a more balanced development of the Region. The four cornerstones of the strategy are to make this part of Europe more:

- Environmentally sustainable (e.g. reducing pollution in the sea)
- Prosperous (e.g. promoting innovation in small and medium enterprises)
- Accessible and attractive (e.g. improving transport links)
- Safe and secure (e.g. improving accident response)

One of the [identified priority areas](#) is climate change adaptation.

### Assessments and projects

The EU Strategy for the Baltic Sea Region calls for a Baltic Sea Region-wide climate change adaptation strategy, designed to provide a framework to strengthen cooperation and information sharing within the region and help to create a coherent set of adaptation policies and actions from the transnational to the local level.

The [Baltadapt project](#) develops a Baltic Sea Region-wide climate change adaptation strategy which focuses on the marine and coastal environment, addressing climate change adaptation in a cohesive manner for the entire region.

### ► Projects (12)

- [Baltic Sea Management – Nature Conservation and Sustainable Development of the Ecosystem through Spatial Planning](#) - Overall objectives: The Baltic Sea is subject to severe environmental degradation caused by comme ...
- [BalticMaster](#) - BalticMaster is an international project which aims to improve maritime safety by integrating local ...
- [Climate Change: Impacts, Costs and Adaptation in the Baltic Sea Region](#) - The BaltCICA Project is designed to focus on the most imminent problems that climate change is likel ...

◀ 1 2 3 4 ▶

### ► Organisations (0)



European Commission



European Environment Agency

## Baltic Sea Region

**General** | Policy Framework | Impacts & Vulnerabilities | Adaptation Actions



### The Baltic Sea Region

The Baltic Sea Region (BSR) comprises eight EU Member States (Sweden, Denmark, Finland, Estonia, Germany, Latvia, Lithuania, Poland) and the neighbouring countries Norway, Belarus and the north-west regions of Russia. The region counts more than 100 million inhabitants, and more than 8000 kilometres of coastline.

The countries around the Baltic Sea share many different ties of cooperation such as tourism, trade and coastline management. [...]

### Geography of the Baltic Sea

[...]

### Current threats to the environment of the Baltic Sea Region

[...]

### Adaptation in the BSR

Following Baltic integrative processes a strong regionalism has emerged in the BSR, leading to a variety of activities regarding local and regional climate change adaptation activities. The EU Commission developed the first macro-regional strategy in Europe: the EU Strategy for the Baltic Sea Region [*internal LINK: EUSBSR*]. One of the EUSBSR main actions is climate change adaptation. It calls for a Baltic Sea Region-wide climate change adaptation strategy. The Baltadapt project was commissioned to develop this adaptation strategy focussing on the marine and coastal environment. The Adaptation Strategy addresses climate change adaptation in an integrative manner for the entire region. Furthermore the project prepared the political acceptance and adoption of the strategy by bringing together political decision makers and involving them in its elaboration. Within the Baltadapt project also this transnational region's sub-section 'Baltic Sea Region' has been developed. It functions as a one-stop-shop information portal compiling all available information on climate change in the Baltic Sea Region and shall be the hub for decision-makers from the Baltic Sea Region.

## Discover

- ▶ Publications and reports (15)
- ▶ Information portals (1)
- ▶ Guidance (1)
- ▶ Tools (1)
- ▶ Indicators (1)
- ▶ Research and knowledge projects (20)
- ▶ Adaptation options (1)
- ▶ Case studies (9)
- ▶ Organisations (4)

## Baltic Sea Region

[General](#) | [Policy Framework](#) | [Impacts & Vulnerabilities](#) | [Adaptation Actions](#)



### Baltic Sea Region (BSR) Programme 2007-2013

Regional development in the Baltic Sea Region (BSR) through transnational cooperation is promoted by the [Baltic Sea Region Programme](#) (alias INTERREG IV B programme for the Baltic Sea region). [...]

### EU Strategy for the Baltic Sea Region

The European Union Strategy for the Baltic Sea Region (EUSBSR) unites the countries, regions, pan-Baltic organisations, financing institutions and non-governmental bodies of the BSR in the first macro-regional strategy in Europe. The strategy aims at promoting cooperation, bringing together initiatives and strengthening macro-regional projects. [...]

### BSR Adaptation Strategy and Action Plan

[...]

The Strategy determines macro-regional goals for climate adaptation in the BSR. These goals are defined from the perspective of a desirable future situation for the region. A set of possible courses of actions that are needed in order to ensure that the goals are reached is embodied in the Strategy. The Strategy builds on sharing a macro-regional knowledge base, mainstreaming adaptation in BSR relevant policies, acknowledging adaptation in existing cooperation and macro-regional cooperation in order to ensure funding of adaptation measures. Based on these overriding goals, four sectors with major benefits for a macro-regional strategy were identified: tourism, fisheries and agriculture, infrastructure and biodiversity.

[...]

### Organisations

Transnational organisations are part of the climate change adaptation process in the BSR. They have participated in the consultation process of the BSR adaptation strategy and are important platforms for the implementation of the BSR adaptation strategy and action plan. The BSR Adaptation Strategy and Action Plan are updated regularly in dialogue with actors such as the Council of the Baltic Sea States (CBSS) and the Helsinki Commission (HELCOM).

All organisations contribute differently to adaptation in the BSR, but all integrate adaptation to climate change in their work and networks.. [...]

## Discover

- ▶ Publications and reports (15)
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## Baltic Sea Region

[General](#) | [Policy Framework](#) | **[Impacts & Vulnerabilities](#)** | [Adaptation Actions](#)



The Baltic Sea Region (BSR) with its huge geographical extent covers two climatic zones: while in the north and northeast a humid, sub-polar climate predominates, the south and southwest have an oceanic, temperate climate. All the sub-basins of the Baltic Sea have specific climate conditions. The internal differences in BSR are enforced by the region's geography and land-sea contrasts which lead to strong seasonality in the climate. Finally, the climate variety is increased by climate change. Global climate models project the warming of the BSR to be 50% higher than the global mean warming. The region's high vulnerability to climate change can be best demonstrated considering four sectors: tourism, biodiversity, food production, and infrastructure.

[Read more](#)

### Discover

- ▶ Publications and reports (15)
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### Selected indicators

- » [Arctic and Baltic sea ice](#)
- » [Sea surface temperature](#)
- » [Sea level rise](#)

### Publications & reports

- » [Baltadapt Climate Info Bulletins](#)
- » [BACC-Initiative \(Baltex\)](#)
- » [European Coastal Climate Change Impacts, Vulnerability and Adaptation](#)
- » [Baltadapt Vulnerability Assessment](#)

### Information portals

- » [BaltAdapt](#)
- » [ADAM](#)
- » [OURCOAST](#)



## Baltic Sea Region

[General](#) | 
 [Policy Framework](#) | 
 [Impacts & Vulnerabilities](#) | 
 **[Adaptation Actions](#)**



Adaptation actions aim to adjust natural or human systems in response to actual or expected climatic stimuli or their effects. They normally address a specific climate impact and/or adaptation sector. Adaptation actions in the Baltic Sea Region (BSR) seek to take opportunities of possibilities and meet challenges related to climate change in the BSR. They rest on transnational cooperation and the exchange of experiences, information and knowledge.

[Read more](#)

### Discover

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- ▶ Guidance (1)
- ▶ Tools (1)
- ▶ Indicators (1)
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- ▶ Adaptation options (1)
- ▶ Case studies (9)
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### Tools

- » [BalticClimate Toolkit](#)
- » [Coastal-SAF](#)
- » [CoastLearn](#)
- » [Decision Support System \(DSS\)](#)

### Case studies

- » [OURCOAST ICZM](#)
- » [Noradapt](#)
- » [Lessons from Coastby](#)
- » [JULIA 2030](#)

### Publications & reports

- » [Towards Climate Change Adaptation Strategies in the Baltic Sea Region](#)
- » [Strategy for North Europe](#)
- » [Action Plan for adapting the BSR to Climate Change](#)
- » [Integrating the Common Fisheries Policy and the Marine Strategy for the Baltic](#)



## 'Towards Climate Change Adaptation Strategies in the Baltic Sea Region'

### Description

Guidance for decision-makers, produced in the context of the INTERREG IIIB project "Developing Policies and Adaptation Strategies to Climate Change in the Baltic Sea Region (ASTRA)". The issue of adaptation to climate change impacts is assessed in the project 'ASTRA - Developing Policies and Adaptation Strategies to Climate Change in the Baltic Sea Region'. It has been co-financed by the European Regional Development Fund (ERDF) through the INTERREG IIIB Baltic Sea Programme. The present summary is based on the ASTRA publication 'Towards Climate Change Adaptation in the Baltic Sea Region', which comprises the main findings of the ASTRA project and presents information and recommendations on how to develop adequate adaptation strategies to deal with climate change.

### Website

[http://www.astra-project.org/sites/download/ASTRA\\_Policy\\_Paper\\_web.pdf](http://www.astra-project.org/sites/download/ASTRA_Policy_Paper_web.pdf)

### Source

ASTRA Interreg project

### Keywords

adaptation strategy; regional adaptation

### Sectors

Agriculture and Forest  
Biodiversity  
Coastal areas  
Disaster Risk Reduction  
Financial  
Health  
Infrastructure  
Marine and Fisheries  
Water management

### Elements

Observations and Scenarios  
Adaptation Measures and Actions  
National Adaptation Plans and Strategies



### Climate impacts

Extreme Temperatures  
Water Scarcity  
Flooding  
Sea Level Rise  
Droughts  
Storms  
Ice and Snow

### Geographic area

Baltic Sea

### Countries

Would you recommend this item to others?  



CLIMATE-ADAPT

# European Climate Adaptation Platform

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**CLIMATE-ADAPT database**  
The database contains quality checked information and is annotated by climate adaptation experts with keywords.

Find data that has...

Any of these words:  All of these words:

Type of data

All types  A selection of types

- Publications and reports
- Maps, graphs and datasets
- Guidance
- Research and knowledge projects
- Case studies
- Information portals
- Indicators
- Tools
- Adaptation options
- Organisations

Extended search

- Adaptation sectors
- Climate impacts
- Adaptation elements
- Countries

Geographical characterization

- Transnational regions
- Baltic Sea Region
- ...

Clear

Search

Search results: 15

▼ Publications and reports (15)

Sort by:  Search relevance  User rating  A to Z

< 1 2 3 >

- » [Marine and coastal environment - EEA SOER 2010 thematic assessment](#) - European marine regions include the north-east Atlantic and Arctic oceans, and the Mediterranean, Black and Baltic seas. Human activ ...  
Search relevance: ■■■■■■
- » [Technical paper "Impacts of climate change on snow, ice, and permafrost in Europe: Observed trends, future projections, and socio-economic relevance"](#) - This paper was elaborated by more than 50 scientist ...  
Search relevance: ■■■■■■
- » [Climate change adaptation strategies in the Baltic Sea Region](#) - In recent years, concerns over anticipated climate change impacts in the Baltic Sea region have led to the development and implementatio ...  
Search relevance: ■
- » [Climate Impact on the Baltic Sea: from science to policy](#) - The Baltic Sea area is an old cultural landscape with a well-developed international framework for monitoring, assessing and managing its mari ...  
Search relevance: ■
- » [Climate change adaptation in the Baltic States. Current Developments on National Adaptation Strategies](#) - In the Baltic States, climate change mitigation has been recognised as an important issue on na ...  
Search relevance: ■



European Commission



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## CLIMATE-ADAPT database

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### Find data that has...

Any of these words:  All of these words:

Baltic

### Type of data

All types  A selection of types

### Extended search

Adaptation sectors

Climate impacts

Adaptation elements

Countries

Clear

Search

## Search results: 54

▶ Publications and reports (15)

▶ Information portals (1)

▶ Guidance (1)

▶ Tools (1)

▶ Maps, graphs and datasets (1)

▶ Indicators (1)

▶ Research and knowledge projects (20)

▶ Adaptation options (1)

▶ Case studies (9)

▶ Organisations (4)

**Target:  
Search results ≈ 100**



# New database items

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- New items for the Climate-ADAPT database
  - projects
  - publications and reports
  - tools
  - Other items: case studies, organisations, guidance

Sent to the EEA for verification

If you have questions or ideas feel free to  
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