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

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How to create such a “Baltic Window”?
Advantages

• Win-Win for Baltadapt and Climate-ADAPT

  • 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

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

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

www.baltadapt.eu
The new Baltic Sea Region sub-section in Climate-ADAPT

- Realization (DRAFT) -
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

Events

- 20 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

EU sector policies

- Agriculture & Forestry
- Water management
- Biodiversity

WISE

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

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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.
Baltic Sea

Policy and legal framework

The European Union’s Baltic Sea Region Programming 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 core elements 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.
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 focusing 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.
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. [...]

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. [...]

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). [...]

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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)
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.
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.
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 addressed 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

Source
ASTRA Interreg project

Keywords
adaptation strategy, regional adaptation

Sectors
Agriculture and Forestry
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
Shoreline
Ice and Snow

Geographic area
Baltic Sea

Countries
Find data that has...
- Any of these words: 
- All of these words:

Baltic

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
  - Geographical characterization
    - Transnational regions
    - Baltic Sea Region
- Climate impacts
- Adaptation elements
- Countries

Search results: 15

- **Geographical characterization**
  - Transnational regions
  - Baltic Sea Region

Sort by: [Search relevance] [User rating] [A to Z]
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 (1)

Target: Search results ≈ 100
New database items

- 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 contact:

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