

Name of lead organisation responsible for the reply (including contact details)

**Ministry of the Environmental Protection and Regional Development, Peldu Street 25, Riga, Latvia, LV-1494,
Phone: +371 67026508**

We encourage involving other stakeholders with whom you work in filling out this self-assessment (e.g. researchers, EPAs, NGOs).

- **Baltic Environmental Forum-Latvia**

Part I: General statements on adaptation

1. In my country, in the past five years, the level of public awareness of the need for adaptation as a response to climate change has increased

☐ strongly agree ☐ agree ☒ neutral ☐ disagree ☐ strongly disagree ☐ don't know

2. In my country, the need for climate change adaptation has reached the national political agenda

☐ strongly agree ☒ agree ☐ neutral ☐ disagree ☐ strongly disagree ☐ don't know

3. In my country, the following influences have triggered adaptation (Please select three most important triggers)

☒ Extreme weather events

☒ Damage costs

☐ UNFCCC process

☒ EU policies

☐ Adaptation in neighbouring countries

☐ Scientific research

☐ Public pressure

☐ Lobbying from private sector

☐ Forerunner sectors

☐ Media coverage

4. In my country, the willingness to develop policies and to take adaptation actions at national level is

☐ very high ☐ high ☒ medium ☐ low ☐ very low ☐ don't know

5. In my country, in the past five years, there has been an increase in the amount of adaptation-related knowledge (e.g. in relation to vulnerabilities, adaptation options) generated with the aim of informing policy making

☐ strongly agree ☒ agree ☐ neutral ☐ disagree ☐ strongly disagree ☐ don't know

6. In my country, uncertainties in future projections (e.g. uncertainties regarding climate change) are explicitly addressed in the adaptation policy process

☐ strongly agree ☐ agree ☒ neutral ☐ disagree ☐ strongly disagree ☐ don't know

7. In my country, adaptation objectives are based on an understanding of the impacts, risks and/or vulnerabilities to climate change

☐ strongly agree ☐ agree ☒ neutral ☐ disagree ☐ strongly disagree ☐ don't know

8. In my country, integration of adaptation into sectoral policies and programmes is increasing

☐ strongly agree ☒ agree ☐ neutral ☐ disagree ☐ strongly disagree ☐ don't know

Please provide examples:

Adaptation aspects are taken into account when developing in forestry and environmental policies; Integrated in Rural development programme.

9. In my country, aspects that are relevant to climate change mitigation are taken into account in the adaptation policy process

☐ strongly agree ☐ agree ☒ neutral ☐ disagree ☐ strongly disagree ☐ don't know

Please provide examples:

The sector that has taken into account both mitigation and adaptation is forestry, for example with reforestation. Other examples are reduction of GHGs, use of renewable energy sources for energy production and in transport. There are very few other adaptation measures discussed until now therefore no significant interconnectedness with mitigation has occurred. Currently the new Guidelines of the National Environmental Policy for 2014-2020 are being publicly discussed and they will involve future measures of both adaptation and mitigation.

10. In my country, transnational co-operation is considered as an element in our adaptation policy process

☐ strongly agree ☒ agree ☐ neutral ☐ disagree ☐ strongly disagree ☐ don't know

Please provide examples:

Latvia is a participant in EEA grant programme „National climate policy“ to develop the adaptation policy in the country; Latvia has been also active in participation in international seminars, study visits to discuss the climate change adaptation policy development with Estonia, Lithuania, Germany and other countries within the frame of projects e.g., BaltClim, BaltAdapt, and international organisations in the framework of workshops, e.g., UNECE, EU and others.

11. In my country, the following barriers for adaptation have been identified (Please select the three most important barriers)

- ☒ Lack of political commitment/will
- ☒ Unclear responsibilities
- ☐ Limited cooperation among stakeholders
- ☒ Lack of (financial, human) resources
- ☐ Uncertainties
- ☐ Lack of knowledge generation
- ☐ Lack of knowledge exchange
- ☐ Lack of data such as socio-economic, climate and other physical data
- ☐ Limited capacity in the policy, practitioner and/or research communities
- ☐ Conflicting values and interests
- ☐ No adequate adaptation options available
- ☐ Legal issues (e.g. conflicting legislations)

Please use the box below to provide any further comments and thoughts related to the questions above or any information that you wish to share with us (e.g. reports, references)

Within the frame of a project „Supporting national adaptation strategies to climate change in the Baltic States (BaltClim)” a background paper on “Adaptation to Climate Change in the Baltic States” has been developed as well as a roadmap for Latvia. These documents are available at <http://www.bef-de.org/index.php?id=52>

Part II: The adaptation policy process

12. In what stage of the adaptation policy process is your country in?

- ☐ Adaptation process has not started
- ☐ Agenda setting (i.e. adaptation is politically recognised as important)
- ☒ Formulation (i.e. responsible actors respond by formulating adaptation policies)
- ☐ Decision (i.e. policymakers have adopted an adaptation policy)
- ☐ Implementation (i.e. measures foreseen in the policy are being implemented)
- ☐ Monitoring and evaluation (i.e. review and updates of policy/actions)

Prepare the ground for adaptation

13. How would you assess the mechanism put in place at national level to coordinate the horizontal integration (i.e. integration into sectors) of the adaptation policy process?

- ☐ very effective ☐ effective ☒ medium effective ☐ less effective ☐ not effective ☐ no mechanism in place ☐ don't know

14. How would you assess the mechanism put in place at national level to coordinate the vertical integration (from national to local level) of the adaptation policy process?

- ☐ very effective ☐ effective ☐ medium effective ☐ less effective ☐ not effective ☐ no mechanism in place ☒ don't know

15. Please give a short description of the horizontal and vertical coordination of adaptation policy in your country. Please also indicate who has been involved and what mechanism for coordination has been used (please also indicate if these mechanisms have changed in the different stages of the process, e.g. from formulation to implementation).

Horizontal coordination

Currently only forestry has an integrated plan in terms of adaptation. Regular risk and disaster management or health services have not made it specific for adaptation; however, their activities will be important from adaptation perspective. Until now there has not been any directed work done to horizontally integrate adaptation. However, 2 working groups (inter-ministerial and expert) have been re-established by the Latvian ministry of Environmental protection and Regional development for involvement and support in preparation of national climate change adaptation documents. Meetings with various experts have been organised to discuss climate change policy development documents in Latvia

Vertical coordination

Currently one municipality has developed the local adaptation strategy; however, it was created as a part of the project without much vertical coordination. The future process is more planned as a top –down as a national process and then slowly integrating it into municipalities.

What was crucial for successful coordination?

Designation of particular person to be in charge of coordination was crucial.

What was challenging or missing?

Coordination of cooperation and involvement of various stakeholders is in very initial stages. Various sectors and municipalities often have different priorities (like social issues, economic recession, business development, rather quick solutions to infrastructure issues instead of researching adaptation added value) than environment or climate change, therefore it is challenging to raise the will to act on adaptation measures.

Identify risks and explore options

16. Are risk assessments or vulnerability assessments available for your country?

☐ yes ☒ currently under development ☐ not yet, but planned ☐ no ☐ don't know

If yes: available at

☒ national level ☒ sub-national level ☐ trans-national level

Please provide references to relevant documents, also if available at sub-national or trans-national level (e.g. Länder, provinces, regions, communities, river-basin):

Please insert text and provide references to documents.

Research conducted by PhD candidate Ieva Bruņeniece on behalf of Ministry of Environmental Protection and Regional Development: Analyses and preparation of recommendations for development of the informative report on adaptation to climate change in the framework of the Environmental Policy Guidelines 2009-2015). It is however not available online; There is a local climate change adaptation strategy for one region in Latvia. The document includes also some elements of vulnerability assessment. The document (in Latvian) is available at http://www.salacgriva.lv/lat/salacgrivas_novads/zalais_novads/?text_id=6401. Also the municipality of Riga has investigated the flooding risk for the respective administrative territory. The documents are available at <http://www.rigapretpludiem.lv/lat/projekta-dokumenti/>. Investigations related to climate change impacts have been carried out for the forestry sector, and related to flooding risks at national level.

Upload documents. Select files from your computer - they will be uploaded when you click the Save button at the end of this page.

17. In relation to the risk and vulnerability assessment available at national level, which of the following sectors have been covered?

Coverage / Sectors	Covered in the national assessment	Covered in sector-based assessment led by ministries in charge of this sector	Covered in sector-based assessment led by private sector or industry groups
Agriculture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forestry	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biodiversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Human health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marine and fisheries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coastal areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountain areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tourism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transport	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Built environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spatial planning, urban planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disaster risk reduction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Civil protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Business and services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Financial/Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cultural heritage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cross-sectoral impacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

18. In relation to the national assessment, how is/was the risk or vulnerability assessment process coordinated (e.g. who commissioned the work; who carried it out)? What methodological approach (e.g. literature review, modelling, expert appraisal) has been used? How have uncertainties been addressed?

Coordination

It has not yet been done; however, the plan is to involve 2 working groups- ministerial and scientific. It will be commissioned and coordinated by Ministry of Environmental Protection and Regional Development.

Methodological approach

No complete methodology yet available, however, it is already predicted to involve modeling, expert consultations and other approaches.

19. In relation to the national assessment, have you identified the costs of climate change impacts and the costs and benefits of adaptation?

National assessment has not yet been finished

20. In relation to the national assessment, what kind of information is still needed for risk or vulnerability assessments? Please select the three most important issues:

- ☒ Uncertainty estimates
- ☒ Local/community level information
- ☐ Consideration of different time periods
- ☒ Estimates of costs
- ☐ Estimates of benefits
- ☐ Information on interdependencies across sectors
- ☐ Consideration of social issues

21. In relation to the national assessment, do you plan to update the risk or vulnerability assessments?

- ☒ not planned ☐ planned but work has not started ☐ update of assessment has started ☐ update already available ☐ don't know

Are there requirements to do so on a regular basis? Please explain.

There are no requirements yet as the first extensive risk and vulnerability assessment has not yet taken place, only few researches have taken place until now. Therefore an update procedure will be established after the first assessment.

22. Have you identified and assessed adaptation options on the basis of risk or vulnerability assessments?

- ☐ yes ☐ currently under development ☒ not yet, but planned ☐ no ☐ don't know

If yes: available at

☐ national level

☐ sub-national level

☐ trans-national level

☐ sectoral level

☐ cross-sectoral level

23. How have you identified and assessed adaptation options?

☐ Expert judgement

☐ Participatory processes

☐ Cost and benefit assessment

☐ Multi-criteria analyses

24. Please indicate the types of adaptation options identified:

☐ Grey options (i.e. technological, such as river flood defence, beach nourishment)

☐ Green options (i.e. ecosystem-based approaches that use nature's multiple services, such as crop diversification, enhancing the ability of indigenous plant and animal species to move across landscapes)

☐ Soft options (i.e. managerial, legal and policy approaches, such as awareness-raising initiatives, passing legislation, creating early warning systems, insurance, planning instruments)

☐ Combined options

25. Have you prioritised adaptation options?

☐ yes ☐ currently under development ☒ not yet, but planned ☐ no ☐ don't know

26. If you have prioritised adaptation options, which methodological approach (e.g. expert judgment, multi-criteria analysis) has been used?

no answer

27. Have the adaptation options been included in an action plan?

Latvia does not yet have an action plan.

Upload documents. Select files from your computer - they will be uploaded when you click the Save button at the end of this page.

Implementation, monitoring and evaluation

28. Please provide a maximum of three examples of what you would consider as 'good practices' in adaptation that have already been put in place in your country. Please indicate why they are considered to be 'good practice'?

Good practice is a protection against water erosion at coastal areas. Other practices are still going through development and planning phase and are not yet implemented.

29. What are your plans for integrating new information and insights into existing adaptation policies?

It will be integrated when the basic adaptation policies comes is established in practice.

30. In my country, monitoring, reporting and evaluating schemes for adaptation policies are ...

Monitoring

☐ not planned ☒ planned ☐ under development ☐ currently being implemented

Reporting

☐ not planned ☒ planned ☐ under development ☐ currently being implemented

Evaluation

☐ not planned ☒ planned ☐ under development ☐ currently being implemented

In case you have selected "Under development" or "Currently being implemented", please provide additional information and upload related documents.

no answer

Upload documents. Select files from your computer - they will be uploaded when you click the Save button at the end of this page.

Part III: Level of adaptation and policy instruments in sectors

31. Please highlight the relevant sectors/areas in your country and assess the current state of adaptation at various levels:

Please score the state of adaptation using the following scale:

Selected Value Meaning

0 = adaptation is not relevant for my country

1 = need for adaptation not recognised and no measures implemented yet

2 = coordination activities for adaptation started

3 = some adaptation measures identified for the sector but not yet implemented

4 = portfolio of adaptation measures identified and implementation (of some) launched

5 = portfolio of adaptation measures implemented

6 = portfolio of adaptation measures in place and monitored/evaluated

Use the arrows or the keyboard to input digits from 0 to 6 .

Levels / Sectors	Adaptation at national level	Adaptation at sub-national level (e.g. provinces, regions)	Adaptation at local or city-level	Priority sectors/areas for implementation	Please provide some examples if you have indicated that the adaptation state is 4, 5 or 6
Agriculture	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Forestry	<input type="text" value="3"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Biodiversity	<input type="text" value="3"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Human health	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Water	<input type="text" value="3"/>	<input type="text" value="4"/>	<input type="text" value="4"/>	<input type="checkbox"/>	<input type="text"/>
Marine and fisheries	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Coastal areas	<input type="text" value="4"/>	<input type="text" value="4"/>	<input type="text" value="4"/>	<input type="checkbox"/>	<input type="text"/>
Mountain areas	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Tourism	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Transport	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Energy	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Built environment	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Spatial planning, urban planning	<input type="text" value="3"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Disaster risk reduction	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>

Civil protection	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="text"/>
Industry	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Business and services	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Financial/Insurance	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>
Cultural heritage	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text"/>

32. Are you using policy instruments (see question 33 below for examples) for implementing adaptation actions?

☐ yes
 ☐ under development
 ☒ no
 ☐ don't know

33. If you are already using instruments for implementing adaptation, what are the main instruments in the different sectors in your country?

Sectors / Instruments	Agriculture	Forestry	Bio diversity	Human health	Water	Marine fisheries	Coastal areas	Mountain areas	Tourism	Transport	Energy	Built environment	Spatial planning	Disaster risk reduction	Civil protection	Industry	Business services	Financial insurance	Cultural heritage
Information (e.g. dissemination, education, guidelines)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Main-streaming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Financial support (e.g. subsidies, taxes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Legislation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Partnering instruments (e.g. PPPs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Action plans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Others: Management strategies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
green technologies, development and demonstration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

34. If (additional) instruments for implementation are planned in your country, what are the main instruments you are considering?

no answer

35. What are the most important financing mechanisms currently in place (or the mechanisms that will be considered in the future) for implementing adaptation in the sectors you have identified as relevant in your country?

Financing mechanisms / Sectors	Agriculture	Forestry	Bio diversity	Human health	Water	Marine fisheries	Coastal areas	Mountain areas	Tourism	Transport	Energy	Built environment	Spatial planning	Disaster risk reduction	Civil protection	Industry	Business services	Financial insurance	Cultural heritage
Explicit budgetary allocations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project based public support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public-private partnerships	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insurance mechanisms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please use the box below to provide any further comments and thoughts related to the questions above or any information that you wish to share with us (e.g. reports, references):

Choosing appropriate implementation instruments depends on adaptation measures selected in the process of designing National Adaptation Strategy, therefore currently there are no definitive selection available.

Upload documents. Select files from your computer - they will be uploaded when you click the Save button at the end of this page.

36. In your country, how do you address transboundary issues? Which instruments facilitate your work (e.g. EU Regional Policy, EU Interreg projects, biogeographical regions and regional adaptation strategies)?

Until now there have been several transboundary projects Latvia has been a participant of- BaltClim, BaltAdapt to name few. We strongly believe that it is crucial to support development of national adaptation strategies to climate change in the whole Baltic region. Activities that best describe how we address transboundary issues are promoting international experience exchange on development and implementation of national climate change adaptation strategies, integrated coastal management and maritime spatial planning.

37. In your country, how do you coordinate adaptation activities across regions or municipalities? Which instruments facilitate your work (e.g. River Basin Management Plans, flood risks mapping, spatial planning taking account of the diversity of territories)?

Flood risk mapping is considered as one of the most important adaptation coordination instruments in developing national adaptation policy. Currently only one river has a flood risk map and system, however, 3 more will be added in next 3 years.

Part IV: Involvement of stakeholders

38. Have you involved stakeholders in the adaptation policy process?

☐ No ☒ Yes

39. If yes, how would you assess the general contribution of stakeholders/actors engagement in the adaptation policy process?

☐ very important ☒ important ☐ neutral ☐ less important ☐ not important

40. The three tables below allow you to identify the stakeholders involved and the format of their involvement for the development (1st table), implementation (2nd table) and monitoring and evaluation (3rd table) phases of the adaptation process.

Level of involvement:

Information given	information has been provided to stakeholders (e.g. web-sites, newsletter, reports, informative meetings)
Information gathered	information has been collected from stakeholders (e.g. online-survey)
Consultation	feedback on policy draft proposals has been obtained from stakeholders (e.g. written feedback on policy drafts)
Active involvement	stakeholders have actively been involved in, and have had the possibility to shape decision-making in the adaptation policy (e.g. advisory committees)
Partnerships	decision-making power is redistributed through negotiation between responsible authority and stakeholders
Empowerment	final decision is in the hands of the stakeholders

From the national perspective, what has been the involvement of stakeholders in the development phase of the adaptation policy process?

Stakeholders / Format of involvement	Information given	Information gathered	Consultation	Active involvement	Partnerships	Empowerment
Governmental stakeholders from national level (e.g. policy makers, public administration, governmental agencies)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Governmental stakeholders from sub-national level (including local level)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private sector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interest groups (e.g. farmers' association, NGOs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scientists/researchers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General public	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



From the national perspective, what has been the involvement of stakeholders in the implementation phase of the adaptation policy process?

Stakeholders / Format of involvement	Information given	Information gathered	Consultation	Active involvement	Partnerships	Empowerment
Governmental stakeholders from national level (e.g. policy makers, public administration, governmental agencies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Governmental stakeholders from sub-national level (including local level)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private sector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interest groups (e.g. farmers' association, NGOs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scientists/researchers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General public	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



From the national perspective, what has been the involvement of stakeholders in the monitoring and evaluation of the adaptation policy process?

Stakeholders / Format of involvement	Information given	Information gathered	Consultation	Active involvement	Partnerships	Empowerment
Governmental stakeholders from national level (e.g. policy makers, public administration, governmental agencies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Governmental stakeholders from sub-national level (including local level)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private sector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interest groups (e.g. farmers' association, NGOs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scientists/researchers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General public	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



41. From your experience, what are the three most important elements in running a successful stakeholders process?

Information and involvement of various stakeholders at an early stage of development of policy documents: targeted discussions with stakeholder groups on climate change risks and possible adaptation measures; national coordination of activities; raising importance of climate change and adaptation in the eyes of all stakeholders, however, especially important is to work with municipalities

Please use the box below to provide any further comments and thoughts related to the questions above or any information that you wish to share with us (e.g. reports, references):

no answer

Upload documents. Select files from your computer - they will be uploaded when you click the Save button at the end of this page.

Part V: Open questions on next steps

42. What are the next steps your country is planning? Please provide information on the following issues and the related timing (addressing both national and sub-national levels):

Risk or vulnerability assessments (e.g. consider other sectors)

Planned 2013

Legislation to support adaptation

Planned 2013-2016

Implementation

Planned 2016

Monitoring/reporting and evaluation

no answer

Updating strategy/plan

no answer

Others

no answer

43. In your opinion, what are the key issues that will shape the adaptation policy process in your country in the coming years? Please provide a maximum of three issues:

The 5th IPCC assessment will have a serious impact on adaptation policy processes. Key issues will be flooding, coastal erosion, also disaster management.

44. What kind of adaptation support (e.g. knowledge, information, decision support tools) would you need from the European level?

Knowledge and information sharing, facilitation of peer experience exchange opportunities, financial support through already established Life program etc.