

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

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

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:

Most of the federal office which are involved in the development of the adaption strategy are developing sectoral strategies and/or are involved in programmes which do consider climate change adaption, e.g. - water (handling local water shortage in Switzerland, <http://www.news.admin.ch/NSBSubscriber/message/attachments/28597.pdf>) - biodiversity (strategy and action plan on biodiversity, <http://www.bafu.admin.ch/biodiversitaet/10372/10395/index.html?lang=de> - forestry: research programme on forest and climate change, <http://www.bafu.admin.ch/wald/01198/09012/index.html?lang=de> / forest policy 2020, <http://www.bafu.admin.ch/wald/01152/11490/index.html?lang=de> - natural hazards - tourism: growth strategy for tourism destination Switzerland - agriculture: climate strategy agriculture, <http://www.blw.admin.ch/themen/00010/00071/00265/01356/?lang=de> ...

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 Swiss adaption strategy defines ten principles which are to be consider when adapting to climate change (<http://www.bafu.admin.ch/publikationen/publikation/01673/index.html?lang=en>). One principle is on the complementarity of climate change mitigation and adpation: Climate change adaptation is a complementary process to the reduction of greenhouse gas emissions. If we do not effectively curb climate change, the extent of the effects will exceed the ability of systems to adapt and adaptation measures will become more complicated and more costly. Adaptation measures should not counteract greenhouse gas reduction targets.

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:

The Swiss adaption strategy defines ten principles which are to be consider when adapting to climate change (<http://www.bafu.admin.ch/publikationen/publikation/01673/index.html?lang=en>). One principle is on international exchanges of experience regarding adaption to climate change: Switzerland takes part in international exchanges of experience regarding adaption to climate change. It benefits from the knowledge and experience of other countries and at the same time makes its own knowledge and experience avaiable to other countries. When cross-border problems occur, Switzerland coordinates its course of action with the neighbouring states.

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)

Availability of financial resources is the main problem.

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

The Swiss strategy on climate change adaption is coordinated by the Interdepartemental Committee on Climate (IDA Climate), which was founded due to the revision of the CO2 act. Working group two is responsible for climate change adaption. The following federal agencies are involved: - Federal Office for Spatial Development (ARE) - Federal Office for Civil Protection (FOCP) - Federal Office for the Environment (FOEN) - Federal Office of Public Health (FOPH) - Swiss Federal Office of Energy (SFOE) - Federal Office for Agriculture (FOAG) - Federal Veterinary Office (FVO) - Federal Finance Administration (FFA) - Federal Office for Meteorology and Climatology (MeteoSwiss) - State Secretariat for Economic Affairs (SECO) The FOEN has the overall responsibility for developing the adaption strategy. It moderates the procedure, ensures that a uniform approach is adopted and coordinates work between sectors. The individual federal offices are responsible for adaption in their sectors. MeteoSwiss provides the climatological data on observed changes in the climate and future climate scenarios.

Vertical coordination

- In all sectors, vertical integration of climate change adaptation is part of sectoral policies - Vertical integration in cross sectoral topics will be implemented on basis of Article 8 of the revised CO2 act.

What was crucial for successful coordination?

Involvement of all sectors consensus oriented approach information exchange with the responsible entities

What was challenging or missing?

no answer

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.

The Federal Council adopted the first part of the national climate change adaptation strategy in 2012. This first part sets the framework for a coordinated approach to adapting to climate change at the federal level. At the same time, the Federal Council gave the mandate to develop an action plan to achieve the objectives of the first part of the strategy. With targeted measures, Switzerland shall take advantage of opportunities arising as a result of climate change and minimize the risks of climate change. The assessment of climate-related risks and opportunities for Switzerland across sectors will provide an important basis for achieving this objective. It will allow to determine adaptation priorities and the resulting need for action. In a pilot project (Holthausen et al 2011), a method was developed to assess and compare risks and opportunities transparently. This includes effects in the sectors of health, agriculture, forestry, energy, tourism, infrastructures and buildings, water management, biodiversity and open spaces and green areas. Holthausen, N., Perch-Nielsen, S., Locher, P., de Haan van der Weg, P., Pütz, M., und M. Bründl (2011): Pilotprojekt Analyse klimabedingter Risiken und Chancen in der Schweiz, Schlussbericht. Auftraggeber BAFU und ARE. (http://www.bafu.admin.ch/klimaanpassung/11529/11578/index.html?lang=de&download=NHZLpZeg7t,lnp6l0NTU042l2Z6ln1acy4Zn4Z2qZpnO2Yuq2Z6gpJCGe4F4gmym162epYbg2c_JjKbNoKSn6A--) The assessment is carried out in six steps for the six large areas: Mittelland, Alps, Foothills of the Alps, Jura, South of the Alps and the large urban zones. For each area, a representative canton was selected to be assessed in detail. The detailed results are then scaled up to the corresponding area. Assembling the six case studies provides the big picture for all of Switzerland. The first application took place in the canton of Aargau, as representative of the Mittelland area. It provides the first building block for the nationwide examination of climate-related risks and opportunities. The report will be published in the coming weeks: Holthausen, N., Locher, P., Blaser, L., Pütz, M., und M. Bründel (2013): Risiken und Chancen des Klimawandels im Kanton Aargau, Ergebnisbericht. Auftraggeber BAFU. ([www](http://www.bafu.admin.ch/klimaanpassung/11529/11578/index.html?lang=de&download=NHZLpZeg7t,lnp6l0NTU042l2Z6ln1acy4Zn4Z2qZpnO2Yuq2Z6gpJCGe4F4gmym162epYbg2c_JjKbNoKSn6A--)) The remaining case studies will be completed by 2016.

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schlussbericht_pilotprojekt_klimarisikoanalyse_-_ebp_2011.pdf (/sanap/self-assessment/static/files/schlussbericht_pilotprojekt_klimarisikoanalyse_-_ebp_2011.pdf)

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Forestry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Biodiversity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Human health	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tourism	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transport	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Energy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Built environment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spatial planning, urban planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Disaster risk reduction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Civil protection	<input checked="" type="checkbox"/>	<input checked="" 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

Same Federal Offices as mentioned in question 15, horizontal coordination Methodological approach: To focus the assessment, the main impacts of the case study were first determined in consultation with representatives of cantonal departments. To this end, experts determined whether they expected the given hazards and effects to have a substantial climate-induced impact on the considered sectors. In the next step, the areas identified in the matrix are assessed in detail. The relevant risks and/or opportunities are either quantified on the basis of indicators, or assessed on the basis of qualitative classes. The assessment is carried out for the situation today, the two climate scenarios and the socio-economic and demographic scenario. A complete overview of the method is given in the following report, which will be published in the coming weeks: Holthausen, N., Locher, P., Blaser, L., Perch-Nielsen, S., de Haan van der Weg, P., Pütz, M., und M. Bründl (2013). Risiken und Chancen des Klimawandels in der Schweiz, Methodenbericht. Auftraggeber BAFU. (www) Uncertainties: Two climate scenarios and a socio-economic and demographic scenario for the 2060 time horizon (2045-2074) served as the basis for the assessment. To show the possible range of impacts, a 'weak' and a 'strong' climate scenario were selected. The 'weak' scenario corresponds to the expected climate, if worldwide greenhouse gas emissions are reduced by almost 90% by 2100. The 'strong' scenario corresponds to that of a continuation of current emission trends.

Methodological approach

Please add Switzerland at the following methodological approaches: - Review of literature / existing databases - Interviews/surveys - Workshops / seminars - Qualitative assessments - Modeling (of uncertainties) - Scenario analysis (socio-economic and climate scenarios) - Monetisation exercise Delete Switzerland at the following methodological approach: - Stakeholder engagement/Consultation/Advisory committee

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

no

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.

Not yet decided

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?

prioritization of fields of action within sectors --> prioritization is proceeded by federal offices for respective sector

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

Yes, action plan with adaption measures has been approved in April 2014.

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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'?

1. Drainage tunnel for glacier lake on lower Grindelwald-Glacier in order to mitigate the risk of the lake breaking through and flooding the region (operational since 2010) + hazard mitigation 2. Case study Saastal: Climate change adaptation in the mountain area (2010-2011) Analysis of potential effects of climate change in Saastal (a valley in the canton Valais) and development of possible adaption measurements. + Involvement of various affected stakeholders (municipality, canton, organisations) 3. Project climate change adaption in Swiss cities (2011-2012) Knowledge exchange on climate change adaptation among Swiss cities in order to increase awareness of the potential effects of climate change on urban areas and develop first methods of resolution. + workshops with city representatives in order to exchange and communicate

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

no answer

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.

Switzerland has started to set up a M&E system for climate change adaptation in 2012. It focuses on five evaluation objects: concept, application, output, outcome, impact (see attached slide), and it is closely related to the adaption strategy (1st and 2nd part). Regular controllings and evaluations of the progress and effectiveness of the implementation of the adaption strategy are foreseen, which deliver valuable input for the revision of the adaption strategy.

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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="4"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>
Forestry	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>
Biodiversity	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>
Human health	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>
Water	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>
Marine and fisheries	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
Coastal areas	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
Mountain areas	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
Tourism	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>
Transport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
Energy	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>
Built environment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
Spatial planning, urban planning	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>
Disaster risk reduction	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>

Civil protection	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="will be published with action plan"/>
Industry	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
Business and services	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
Financial/Insurance	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
Cultural heritage	<input type="text"/>	<input type="text"/>	<input type="text"/>	<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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Main-streaming	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 additional instruments are planned

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project based public support	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public-private partnerships	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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):

regarding question 22: Adaption options were identified on the basis of risk / vulnerability assessments, but only on ad hoc assessment in the first part of the strategy (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.

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)?

- Bi- and multinational partnerships in catchment area (Bodensee, Rhein, Genfersee, Lago maggiore..) - Platform on Natural Hazards of the Alpine Convention (PLANALP), purpose: to develop of common strategies designed to prevent natural hazards in alpine space as well as to deliberate on adaptation strategies (<http://www.planat.ch/en/partners/planalp/>) - INTERREG projects, e.g. Adapt Alp (<http://www.adaptalp.org/>)

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)?

Coordination group with members from federal, cnatonal and local administratioin is being implemented.

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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Governmental stakeholders from sub-national level (including local level)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scientists/researchers	<input 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Governmental stakeholders from sub-national level (including local level)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scientists/researchers	<input 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 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Governmental stakeholders from sub-national level (including local level)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scientists/researchers	<input 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"/>



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

- identifying the right stakeholders to be involved - consider opinions and different perspectives of stakeholders, if possible - consens oriented stakeholder process

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

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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 assessment s (e.g. consider other sectors)

case studies synthesis of all case studies

Legislation to support adaptation

legislation is already in place (revised CO2 act) adoption of action plan

Implementation

implementation of action plan

Monitoring/reporting and evaluation

- setting up an M&E system: determination/ collection of indicators - first controllings/evaluations of implementation and effectiveness of the strategy in order to get valuable input for the revision of the strategy and action plan

Updating strategy/plan

in 4 and 8 years, respectively

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:

- extreme events with damages - evolving of climate change and climate change impacts

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

no answer