

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

Ministry for Sustainable Development, the Environment and Climate Change

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

- **Malta Resources Authority**

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:

Policy for sustainable tourism National Environmental Policy, Operational programmes for the various EU funds for the 2014-2020 programming period

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:

Sustainable agricultural practices, water policies

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:

Not applicable

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)

Most modelling of future climate change scenarios does not have the necessary granularity to be useful and/or applicable to Malta. This is a major barrier as new scenarios and new models have to be created indigenously. For this reason, as well as the fact that climate change adaptation is a relatively emergent discipline, the necessary capacities are still being built.

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

1. Climate Change Consultative Council – to provide direct input to policy design, implementation and review of the NAS and Mitigation Strategies 2. Setting up of Climate Change Division to regulate, monitor and report on the implementation of Malta's relevant EU and international climate-change related commitments

Vertical coordination

Inter-Ministerial Committee – To ensure coordinated policy design and implementation.

What was crucial for successful coordination?

The political commitment, allocation of the necessary resources (financial and human).

What was challenging or missing?

Resource allocation is always a challenge, especially given the need to prioritize limited resources.

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.

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.

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 type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Coastal areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mountain areas	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cross-sectoral impacts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cross-border cooperation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rural development	<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

The risk or vulnerability assessment was carried out by experts in the relevant field and forming part of the ad hoc team of experts tasked with formulating the NAS.

Methodological approach

The experts who carried out the risk or vulnerability assessment were academics from the University of Malta who carried out their assessments in accordance with the research standards applicable in academia.

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

The NAS explicitly states that a 'no-regrets' approach was adopted. This approach was decided upon after factoring in the potential costs of different measures that could be taken, and given the present low level of knowledge about expected climate scenarios and lack of modeling with the necessary granularity to forecast with sufficient reliability potential impacts.

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



Others Improved modelling which identifies possible impacts of Climate Change with the necessary granularity for the island of Malta. Current modelling tools do not cater for such a small landmass, and therefore are not really useful/applicable to be used to model climate change impacts, and therefore reliable assessments of impacts and hence the cost-effectiveness of resilience building measures.

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.

Government plans to invest in improved modelling of Climate Change Impacts, as a first step to enable improved risk/vulnerability assessments. The NAS does not specify a

regular update for the risk or vulnerability assessments. However it is expected that such updating will take place at regular intervals.

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?

As per NAS, Government has adopted a number of measures which include grey, green and soft options, which have been prioritized according to expert judgement.

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

Yes the NAS outlines the 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'?

The registration and notification of Boreholes for the extraction of groundwater and the metering thereof. Measures to facilitate the re-use of waste water. At present all waste water generated in Malta is being treated prior to disposal in the sea. However measures are being implemented to create a network of TSE for use in industry, agriculture and landscaping as well as the creation of mobile solar-powered treatment facility to further polish treated TSE up to the desired levels of polishing in situ where it is required to ensure cost-effectiveness given Malta's economies of scale). A pilot project was also carried out for the use of treated TSE for the re-charge of groundwater. Such measures are important steps in the implementation of the adaptation measures related to Groundwater

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

The plans are set out in the NAS – Action Plan. The NAS includes inbuilt mechanisms which call for the carrying out of further research and integration of the outputs thereof into the implementation of the adaptation strategy. By way of example, on flood relief it states that "the Ministry shall continue to carry out studies between 2014-2021 and 2022-2029 to assess the technical, environmental and financial viability of a wide range of alternatives for enlarging existing rain harvesting infrastructure, as well as for enhancing the potential of reuse through the existing infrastructure. On the basis of these project appraisals, it will select the most suited options to develop and enhance infrastructural that adds value, and it will seek to secure EU Structural funding to assist the country to continually adapt to the adverse impacts of climate change on the availability of fresh water resources, by implementing rain harvesting and reuse projects, with the most appropriate type, scale and location, during these periods. This is obviously without prejudice to the need to update the National Adaptation Strategy as necessary, especially after taking into consideration the results which the modeling described above.

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.

Not applicable

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="4"/>	<input type="text" value="4"/>	<input type="text" value="4"/>	<input checked="" type="checkbox"/>	Investments in water savings and rain water harvesting infrastructure; Metering of boreholes;
Forestry	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="checkbox"/>	
Biodiversity	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="checkbox"/>	
Human health	<input type="text" value="4"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input checked="" type="checkbox"/>	
Water	<input type="text" value="4"/>	<input type="text" value="4"/>	<input type="text" value="4"/>	<input checked="" type="checkbox"/>	Investments in water savings and rain water harvesting infrastructure; Metering of boreholes;
Marine and fisheries	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="checkbox"/>	
Coastal areas	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="checkbox"/>	
Mountain areas	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="checkbox"/>	
Tourism	<input type="text" value="4"/>	<input type="text" value="4"/>	<input type="text" value="4"/>	<input checked="" type="checkbox"/>	Investments in water savings and rain water harvesting infrastructure; Metering of boreholes;
Transport	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="checkbox"/>	
Energy	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="checkbox"/>	
Built environment	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="checkbox"/>	
Spatial planning, urban planning	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="checkbox"/>	
Disaster risk reduction	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="0"/>	<input type="checkbox"/>	Flood relief project – establishing a network of underground infrastructure to divert water from heavy storms away from flooding-

Civil protection	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text"/>
Industry	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text"/>
Business and services	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="text"/>
Financial/Insurance	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="text"/>
Cultural heritage	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<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 type="checkbox"/>	<input 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 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"/>
Main-streaming	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Financial support (e.g. subsidies, taxes)	<input checked="" 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 checked="" 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 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"/>	<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 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 checked="" 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?

Not Applicable

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 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 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"/>
Project based public support	<input checked="" type="checkbox"/>	<input 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 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 checked="" 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):

Not Applicable

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)?

Not Applicable

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)?

Not Applicable

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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private sector	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interest groups (e.g. farmers' association, NGOs)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scientists/researchers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General public	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private sector	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Interest groups (e.g. farmers' association, NGOs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Scientists/researchers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
General public	<input checked="" 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private sector	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General public	<input checked="" 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?

1. The choice of stakeholders – focused approach. 2. Information available and dissemination of information 3. Timing of consultation

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):

N/A

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)

Government plans to invest in improved modelling of Climate Change Impacts, as a first step to enable improved risk/vulnerability assessments.

Legislation to support adaptation

The NAS includes the goal of establishing legislation as necessary to facilitate the mainstreaming of climate change adaptation actions across the various sectors of the Maltese economy. For example, it calls on the Department responsible for the Elderly to establish “if necessary... legally binding standards such as, for example, compulsory monitoring of indoor ambient air temperature”.

Implementation

The implementation of the actions indicated in the National Adaptation Strategy is a priority.

Monitoring/reporting and evaluation

It is recognised that the development of a MRV framework for adaptation will be crucial to feed into the review of the NAS. In this regard, the Climate Change Division within the MRA has been tasked, inter-alia, with the responsibility for monitoring and reporting of the relevant commitments, which is indeed ongoing.

Updating strategy/plan

As discussed above, the NAS includes inbuilt mechanisms which call for the carrying out of further research and integration of the outputs thereof into the implementation of the adaptation strategy. In addition, the government plans to invest in improved modelling of Climate Change Impacts, as a first step to enable improved risk/vulnerability assessments. It is understood that these will feed into the process to updating the NAS as necessary.

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:

- Capacity building for monitoring, implementation and evaluation of adaptation actions - Financial Resources - Legislative Framework for monitoring organisation

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

Sharing of best practices – decision support tools.