

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).

- **Devolved Administrations across the UK**

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:

UK government policy has been to embed all adaptation consideration into relevant policies. This is reflected in the recently published National Adaptation Programme for England The Climate Change Strategy for Wales sets out how Wales is going to deal with the causes and consequences of climate change. The Welsh Government is developing Sectoral Adaptation Plans across five key sectors (Natural Environment, Infrastructure, Health, Communities and Business and Tourism), to identify the risks to the sector and put in place actions to embed resilience measures.

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:

no answer

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 UK Government and the Devolved Administrations for Scotland, Wales and Northern Ireland work together to coordinate cross-boundary adaptation issues and areas of areas of common interest within the UK. Each devolved administration is developing its own adaptation programme.

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)

National Adaptation Programme for England/UK Reserved Matters: <https://www.gov.uk/government/policies/adapting-to-climate-change> Wales Climate Publications: <http://wales.gov.uk/topics/environmentcountryside/climatechange/publications/?jsessionid=042A3C1A2409A4E07130E6F77F7ED54B?lang=en>

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

Cross-UK Government Climate Adaptation Board which also includes all key Government Departments and Devolved Administrations. Sector-facing coordination groups e.g. Defra network adaptation delivery group, health co-ordination groups

Vertical coordination

Defra has established a Local Adaptation Advisory Panel for England which comprises a wide range of local government bodies and their partners from across England to promote strong national/local dialogue on how best to support local adaptation action. Each Government Department works with its own network of local delivery partners to embed and operationalise adaptation action at the local level (for example emergency services, health, councils, environment agencies, utilities working together on emergency preparedness for severe weather events through the 38 Local Resilience Forums across England).

What was crucial for successful coordination?

Knowledge exchange and a framework for action (for example through National Adaptation Programme)

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.

UKCP09 Please insert text and provide references/upload documents <http://ukclimateprojections.defra.gov.uk/21678> UK CCRA 2012 includes sub-national information on risks. Defra also commissioned regional Information Packs from the 9 Climate Change Partnerships across England: <http://climateuk.net/> Wales: Climate Change Risk Assessment <http://wales.gov.uk/topics/environmentcountryside/climatechange/publications/riskassess/?lang=en>

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 checked="" type="checkbox"/>
Forestry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Biodiversity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Human health	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Marine and fisheries	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Coastal areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mountain areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tourism	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Transport	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Energy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Built environment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Spatial planning, urban planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Disaster risk reduction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Civil protection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Industry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Business and services	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Financial/Insurance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cultural heritage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cross-sectoral impacts	<input checked="" type="checkbox"/>	<input 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

UK Climate Change Risk Assessment commissioned and coordinated by Defra and published January 2012. <https://www.gov.uk/government/policies/adapting-to-climate-change>. The UK CCRA is a requirement of the Climate Change Act 2008 and will be reviewed every 5 years (next one published in 2017).

Methodological approach

UK CCRA 2012 methodology at: <http://randd.defra.gov.uk/Default.aspx?Menu=Menu&Module=More&Location=None&Completed=0&ProjectID=15747#RelatedDocuments>

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

Yes, the UK National Adaptation Programme (covering England and UK reserved matters) was informed by the Economics of Climate Resilience Project (<http://randd.defra.gov.uk/Default.aspx?Module=More&Location=None&ProjectID=18016>) and the Economics of the National Adaptation Programme (<https://www.gov.uk/government/publications/adapting-to-climate-change-national-adaptation-programme>)

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.

UK CCRA reviewed every 5 years as required by Climate Change Act 2008 (next one published 2017)

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?

Mix of approaches

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

Yes, main vehicle through the National Adaptation Programme for England and UK reserved matters. In Wales , the main vehicle is The Climate Change Strategy Adaptation Delivery Plan <http://wales.gov.uk/topics/environmentcountryside/climatechange/publications/adaptationplan/?lang=en>

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 case studies and examples shown in National Adaptation Programme Wales: Progress, case studies etc are included yearly in the Climate Change Strategy Annual Progress report <http://wales.gov.uk/topics/environmentcountryside/climatechange/publications/firstprogressreport/?lang=en>

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

National Adaptation Programme is reviewed every 5 years as required by the Climate Change Act to take account of latest evidence (CCRA etc) Wales: The Adaptation Delivery Plan is reviewed yearly as part of the Climate Change Strategy Annual Progress report

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.

Links to UK Climate Change Risk Assessment and other Defra evidence reports include: <http://randd.defra.gov.uk/Default.aspx?Menu=Menu&Module=More&Location=None&Completed=0&ProjectID=15747#RelatedDocuments>

Economics of Climate Resilience: <http://randd.defra.gov.uk/Default.aspx?Menu=Menu&Module=More&Location=None&ProjectID=18016>

International Impacts of the UK: <http://www.pwc.co.uk/sustainability-climate-change/publications/international-threats-and-opportunities-of-climate-change-to-the-uk.jhtml> Climate Resilient Infrastructure: <https://www.gov.uk/government/publications/climate-resilient-infrastructure-preparing-for-a-changing-climate-summary-document> PREPARE: <http://randd.defra.gov.uk/Default.aspx?Menu=Menu&Module=More&Location=None&ProjectID=18552&FromSearch=Y&Publisher=1&SearchText=prepare&SortString=ProjectCode&SortOrder=Asc&Paging=10#Description>

Macroeconomics of Climate Change: <http://randd.defra.gov.uk/Default.aspx?Menu=Menu&Module=More&Location=None&Completed=0&ProjectID=18639>

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="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Forestry	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Biodiversity	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Human health	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Water	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Marine and fisheries	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Coastal areas	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Mountain areas	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Tourism	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Transport	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Energy	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Built environment	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Spatial planning, urban planning	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Disaster risk reduction	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>

Civil protection	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Industry	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Business and services	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Financial/Insurance	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" type="checkbox"/>	<input type="text"/>
Cultural heritage	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input checked="" 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?

[illegible]

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

As part of the NAP, adaptation is embedded within key policies and implementation (e.g. flood risk management, water management) Wales: Preparing for a Changing Climate Guidance which looks to give advice and support to key public bodies on how to assess and prepare for the impacts of climate change. Alongside the guidance the Welsh Government has developed a number of tools and resources to support sectors and organisations' prepare and act on the risks. <http://wales.gov.uk/topics/environmentcountry/climatechange/publications/policystatement/?lang=en>

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	Biodiversity	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"/>
EU Funds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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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.

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)?

no answer

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)?

Various mechanisms. For example, the Localism Act has a duty to cooperate for councils across England. Other examples include cooperation across boundaries under the Flood and Water Management Act 2010, Water Framework Directive River Basin Management Plans. Full details shown in National Adaptation Programme.

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

Co-creation of the Adaptation Programme from the start. Provision of clear, verifiable information (including where uncertainties). To engage key audiences using language that clearly explains the case for considering the issues of climate risk (and opportunities) and the case/benefits for early action.

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):

Response to Question 40 - From the national perspective, what has been the involvement of stakeholders in the monitoring and evaluation of the adaptation policy process? The Adaptation Sub-Committee have a duty under the Climate Change Act 2008 to evaluate progress on the implementation of the National Adaptation Programme and report to UK Parliament: <http://www.theccc.org.uk/about/structure-and-governance/asc-members/> Wales: Indicators are being developed and progress will be reported in the Climate Change Strategy for Wales Annual Report

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)

2nd UK Climate Change Risk Assessment for publication 2017 (as required by Climate Change Act 2008)

Legislation to support adaptation

Embedded approach being taken ie climate adaptation embedded in relevant policies

Implementation

Implementation of the National Adaptation Programme published July 2013 is led by each of the lead Government Departments and their partners. Adaptation advice, support and tools are available from Government's Climate Ready Support Service for England, hosted by the Environment Agency: <http://www.environment-agency.gov.uk/research/137557.aspx>. The EA work with many partners including the 9 Climate Change Partnerships across England: <http://climateuk.net/>, and the Local Government Association (and its new Climate Local initiative): http://www.local.gov.uk/web/guest/the-lga-and-climate-change/-/journal_content/56/10171/3574359/ARTICLE-TEMPLATE Wales: Development of Sectoral Adaptation Plans across five key sectors Natural Environment, Infrastructure, Health, Communities and Business and Tourism

Monitoring/reporting and evaluation

Adaptation Sub-Committee have statutory duty to report on implementation of NAP under Climate Change Act. They are developing indicators through which to do this.

Updating strategy/plan

Climate Change Act 2008 requires UK CCRA and NAP to be updated on 5 yearly cycle. Other policies (within which adaptation embedded) subject to their own reviews. Wales Climate Change Strategy Annual Progress Report

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:

Occurrence and severity of severe weather events within UK and internationally (eg impacts on supply chains, diseases etc). Business case for action (protecting local communities, businesses) and the case for safeguarding/promoting jobs and growth.

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

Knowledge exchange, sharing best practice, collaborative research