

The Benchmarking Tool – Supporting and Assessing Progress against the Adaptation Capability Framework

KE4CAP March 2021



The Adaptation Scotland programme is funded by the Scottish Government and delivered by sustainability charity Sniffer.





Overview of the Presentation



- 1. Overview of the Adaptation Capability Framework
- 2. Introduction to the Benchmarking Tool
- 3. Description of the Benchmarking Working Group
- 4. Lessons learnt, challenges and opportunities





The Adaptation Capability Framework - Capabilities



• An organisation has adaptation 'capability' that determines its ability to deliver climate adaptation. This is multi-faceted, comprising four adaptation capabilities:







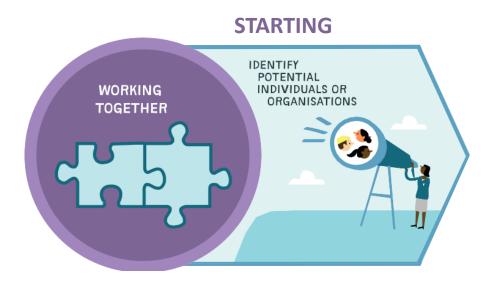








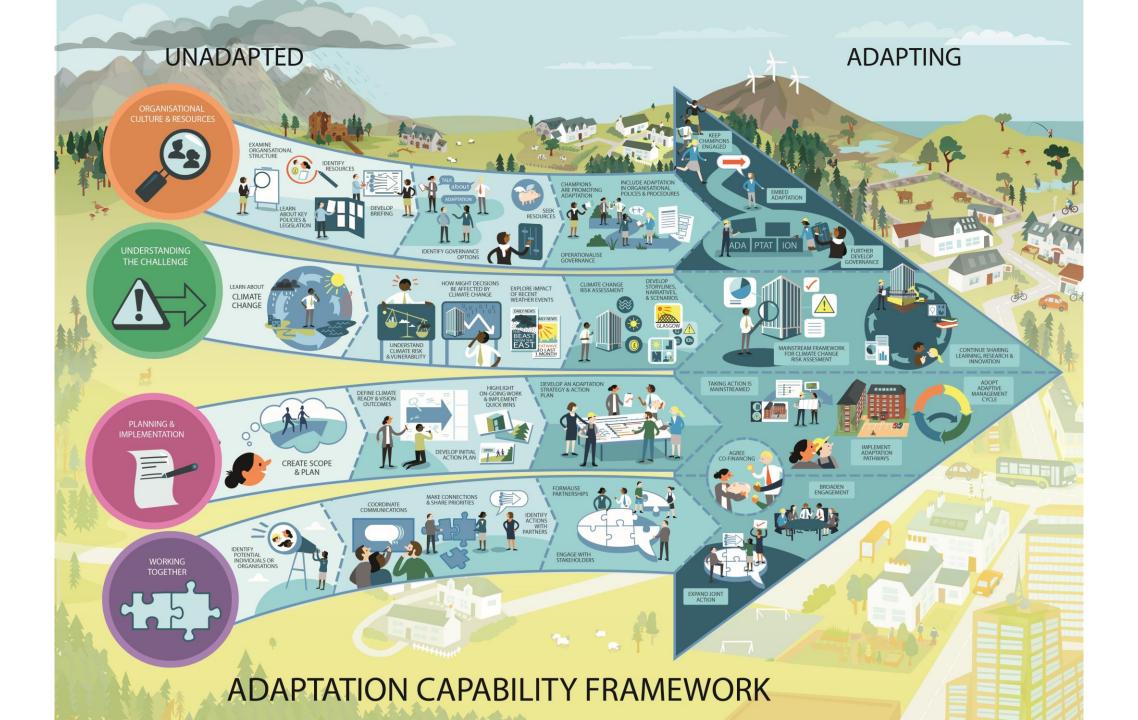
MATURITY STAGES:



An organisation can develop adaptation capability over time.







MAT STAGE: STARTING

Your organisation is able to communicate why adaptation matters by linking it to your strategic objectives. You have considered where adaptation fits in your organisation and identified key opportunities to begin your adaptation work as well as what resources are available to support it.

tion fits with your organisation and its octa Consider now

Identify how adaptation supports delivery of your organisation's strategic objectives. Use this to communicate why adaptation matters. You will need to consider where adaptation is best placed in your organisation and start to identify relevant groups and decision making processes.



octili Identify resources available for adaptation

Adaptation is a long-term process that will see you undertake many tasks requiring a range of different resources - human, physical, financial, information and intellectual. It is useful to survey resources that already exist within your organisation that will enable you to plan and deliver future work.



MATURITY STAGE: INTERMEDIATE

Your organisation is now prepared to work on adaptation. Leadership has put in place governance arrangements and committed suitable resources to progress with your initial adaptation plans. There is an emerging set of people in your organisation who can see opportunities to deliver adaptation - and may become adaptation 'champions'.

OC2A Secure resources to plan and deliver adaptation

Your organisation will need committed resources - human, physical, financial, n and intellectual - to progress with adaptation. You need to secure

needs. Consider both internal and external sources.

occas Engage with colleagues to identify adaptation opportunities and potential 'champions'

Your organisation will (or could) be delivering adaptation through many of its functions. By actively engaging colleagues across your organisation you can identify opportunities to include adaptation in planned work - as well as key people who could become adaptation 'champions'.

ocec Establish governance arrangements for adaptation

Setting up governance arrangements for adaptation is essential to enable effective decisionmaking and collaborative delivery across your organisation. Seek approval for an option that works for your organisation - and is able to deliver your adaptation objectives.



MATURITY STAGE: ADVANCED

Your organisation now has governance arrangements in place to deliver adaptation. You are systematically identifying opportunities to include adaptation in plans, policies and procedures. These opportunities are being taken up by emerging adaptation 'champions' across your organisation.

Identify opportunities to include adaptation in plans, policies and procedures

Take a systematic look across the breadth of your organisation's pars, policies and procedures. Think about where you can make the most impact, but also look beyond the 'obvious' to areas that may not have considered climate adaptation.

ocas Motivate 'champions' and actively promote adaptation across

Your organisation should openly promote an adaptation agenda both internally and externally. Seek to recognise and empower adaptation 'champions', individuals who can lead the way in your organisation by setting goals, and advocating and resourcing initiatives on adaptation.

ocsc Put governance arrangements for adaptation into operation

An on-going effort is required to implement your approved adaptation governance arrangements. Good governance will provide oversight for a work programme, defines roles and responsibilities, and will have appropriate authority to approve and implement change.

MATURITY STAGE: MATURE

Your organisation delivers a broad range of action on adaptation, which is now being mainstreamed into many plans, policies and procedures. Your governance arrangements are kept up-to-date and are able to reflect changing demands as more people become involved. There is a supported network of 'champions' what continue to lead the way on adaptation.

OC4A Mainstream adaptation into amsation's plans, policies

rou can reduce reliance on stand-alone adaptation actions (often seen as a burden) by mainstreaming into your organisation's functions. Prioritise actions that will deliver most impact, but also embed adaptation considerations within review/update cycles for a wide range of plans, policies and procedures.

OCAB Develop a network of recognised adaptation 'champions'

As more people become actively involved in delivering adaptation across your organisation, it is important to continue to recognise, support and - to avoid silos - coordinate those who are leading the way as adaptation 'champions'. By developing a formal or informal network you can create space for communication and encourage peer support.

OCCC Review and update governance arrangements for adaptation

Your organisation should periodically review, reflect on and update governance arrangements for adaptation. This will help you take opportunities that arise and account for changing demands as adaptation progresses - as well as respond to any wider changes taking place in your organisation.

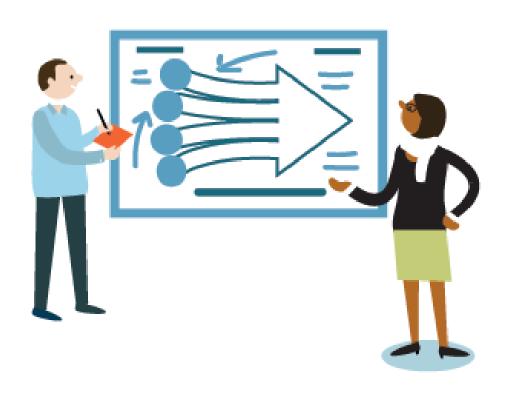


| | Starting | Intermediate | Advanced | Mature |
|--|--|---|---|---|
| Organisational Culture & Resources | OC1A Consider how adaptation fits with your organisation and its objectives | OC2A Secure resources to plan and deliver adaptation | OC3A Identify opportunities to include adaptation in plans, policies and procedures | OC4A Mainstream adaptation into your organisation's plans, policies and procedures |
| | OC1B Identify resources available for adaptation | OC2B Engage with colleagues to identify adaptation opportunities and potential 'champions' | OC38 Motivate 'champions' and actively promote adaptation across the organisation | OC48 Develop a network of recognised adaptration 'champions' |
| | | OC2C Establish governance arrangements for adaptation | OC3C Put governance arrangements for adaptation into operation | OC4C Review and update governance arrangements for adaptation |
| <u>Understanding the</u> <u>Challenge</u> | UC1A Learn about Scotland's changing climate | UC2A Develop understanding of climate risk and vulnerability | UC3A Develop (scenarios, storylines, narratives) for future climate change impacts and vulnerabilities | UC4A Mainstreaming of climate change risk assessment |
| | UC1B Learn about climate impacts affecting Scotland | UC2B Consider how you organisation's functions might be affected by climate change | UC3B Undertake strategic climate change risk assessment | UC4B Accessible climate adaptation knowledge that is integrated into internal systems and procedures |
| | UC2C Explore the impact of recent weather events on your organisation | | UC3C Undertake project-level risk assessment | UC4C Actively engaged in sharing, learning, research and innovation |
| | | , and a second | UC3D Identify knowledge gaps, seek expertise and foster links with research and Innovation | |
| Planning & Implementation | PHA Identify existing adaptation work within your organisation | PI2A Define strategic adaptation goals, outcomes and/or vision | PI3A Develop a strategic change process for achieving adaptation outcomes | PI4A Adopt an ongoing adaptive management cycle for adaptation planning |
| | PI1B Consider how you contribute to Scotland's adaptation outcomes | PI2B Identify a range of potential adaptation actions | PI38 Appraisal of adaptation options | PI4B Taking action on adaptation is mainstreamed into your organisation's functions |
| | PHC Identify key Internal stakeholders for adaptation | PI2C Develop an Initial adaptation strategy and action plan | PI3C Develop a comprehensive adaptation strategy and action plan | PI4C Implement pathways for adaptation |
| | | PI2D Take action to deliver adaptation | PI3D Implement a programme of adaptation actions | |
| Working Together | WT1A join and participate in relevant professional and/or adaptation networks | WT2A Make connections with external partners | WT3A Begin to formalise partnership working | WT4A Further develop and maintain partnership working |
| | WT1B identify relevant groups, partnerships | WT28 Coordinate with partners to deliver initial actions | WT3B Engage a wide range of stakeholders | WT4B Sustain engagement with partners and stakeholders |
| | and forums | WT2C Develop communication and engagement activities with | WT3C Implement further joint actions | WT4C Expand a programme of joint actions |
| | | partners | WT3D join networks and link with peer organisations | WT4D Take a lead in networks and peer organisations |

Benchmarking



- The aim of benchmarking is to:
 - Describe your organisation's current adaptation capabilities and provide a baseline from which progress may be measured
 - Identify your current organisational position within the Adaptation Capability Framework
 - Illustrate what you've already done on adaptation and highlight where improvement is needed
 - Provide a way to understand and track ambitious change
 - Support project planning







Benchmarking Tool



 The benchmarking tool aims to assess the adaptation progress of an organisation not an individual employee, team or department.

 It should reflect the current progress on adaptation of your organisation as a whole and should be contributed to by a number of teams, sectors and departments. The individuals or team working on adaptation do an initial benchmarking assessment

Get feedback and input from other departments, sectors and teams across your organisation

Peer evaluation and review – discuss with another organisation

Decide on final assessment, summarise, record and report to senior management





Accessing the Benchmarking Tool





Public sector

The public sector has a crucial role to play in enabling Scotland to adapt to climate change. Taking a strong, proactive approach will ensure that vital public assets, infrastructure and services are fit for current and future generations and able to deliver positive outcomes

unique leadership role in driving action and influencing change across society.

research, tools, and resources from around the world (download our reference list here).

Take a look at the resources below and contact us if you have feedback or questions.





Handbook

already shown a willingness to take on a leadership roles when it comes to action on climate change. The Handbook

Download handbook



Starter pack

Framework

climate change, providing step by step tasks to guide your adaptation journey. Organisations will have different levels

View framework



Benchmarking

A tool for organisations at any stage on their s specific support to the Starting stage task





Benchmarking

The Benchmarking Tool helps illustrate an organisation's adaptation journey. It should be used to provide a baseline assessment of your organisation's current adaptation capabilities and how their development progresses over time. It highlights which capability areas the organisation is excelling at and others where more work may be needed. It can aid communication and engagement to show what your organisation is aiming for and the steps needed to get there.

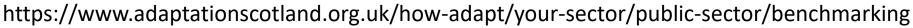
The Benchmarking Tool aims to assess the adaptation progress of an organisation NOT an individual employee, team or department. The tool, therefore, may need to be completed by you or a small group of colleagues initially and then finalised through discussions with management and/or different departments.

The aim of benchmarking is to:

- Describe your organisation's current adaptation capabilities and provide a baseline from which progress may be measured
- Identify your current organisational position within the Adaptation Capability Framework
- Illustrate what you've already done on adaptation and highlight where improvement is needed
- Provide a way to understand and track ambitious change
- Support project planning

The Benchmarking Tool was revised following user feedback and updated August 2020. Download the latest version here.

Adaptation Scotland hosts a Benchmarking Working Group to support public bodies in using the Adaptation Capability Framework and benchmarking progress. Find out more about the group's members and activities here.













The Benchmarking Tool

Preliminary Questions - to complete BEFORE benchmarking

| Organisation Name: | | | | |
|----------------------|----------|---|-------------------|--------------------------------|
| Organisation Code: | | | | |
| Organisation Sector: | | | Reporting Period: | Annually |
| City/Region: | | | Current Period: | Quarterly Bi-Annually Annually |
| Reporting Period: | Annually | | Current remod. | Annually |
| Current Period: | | • | Current Year: | |
| Current Year: | | | | |





Organisations consider what maturity they are currently at for each capability by comparing to description of each maturity stage



Maturity Stage: I. STARTING

Description of how capability is displayed by organisation at this stage:

Progress Level:

Your organisation is able to communicate why adaptation matters by linking it to your strategic objectives. You have considered where adaptation fits in your organisation and identified key opportunities to begin your adaptation work – as well as what resources are available to support it.

How accurately does the description of an organisation at that maturity stage reflect your current organisational situation? Please provide an assessment on a scale of 0-3 where 0 indicates your organisation does not display or illustrate any of the traits or characteristics described in the summary box at all and 3 meaning that your organisation currently matches the description provided accurately.

| Annually | 2020 | 2021 | 2022 | 2023 |
|----------|------|------|------|------|
| Score | | | | |





Assess progress against tasks



| Task Code | Task Description | Is this task relevant for you? | Are processes in place to undertake task? | Start Date (Optional) | Resource Required (Optional) | Tasks Required (Optional) | No. Days Required (Optional) |
|-----------|---|-----------------------------------|---|--------------------------|------------------------------------|------------------------------|------------------------------------|
| OC2A | Secure resources to plan and deliver adaptation | | | dd.mm.yy | | | |
| OC2B | Engage with colleagues to identify adaptation opportunities and potential 'champions' | | | dd.mm.yy | | | |
| OC2C | Establish governance arrangements for adaptation | | | dd.mm.yy | | | |

| Yes | Your organisation has established processes and ongoing actions for this task | |
|--------|--|--|
| Partly | Some initial efforts have been taken towards the identified task but more work is required | |
| No | You have not started or considered this task | |





Record further detail on progress against tasks



| Evidence to justify progress | Learning (what worked well and what could be better) | Other thoughts / comments for each individual task |
|------------------------------|--|--|
| | | |
| | | |



Results Visualised



Scotland Adapts: A Capability Framework for a Climate Ready Public Sector

Summary Visual of Benchmarking Results across all Capabilities

| | 1. Starting | 2. Intermediate | 3. Advanced | 4. Mature | |
|--|--|---|--|---|---|
| Organisational Culture & Assets Progress Level | r. starting | 2. intermediate | J. Advanced | 1. Flacure | |
| | OC1A Examine the Structure & Priorities of your Organisation | OC2A Secure resources to plan and deliver adaptation | OC3A Identify opportunities to include adaptation in plans, policies and procedures | OC4A Mainstream adaptation into your organisation's plans, policies and procedures | Not Applicable Relevant - Ongoing Relevant - Comple |
| ORGANISATIONAL CLATURES ASSETS | OC1B Identify resources available for adaptation | OC2B Engage with colleagues to identify adaptation opportunities and potential 'champions' | OC3B Motivate 'champions' and actively promote adaptation across the organisation | OC4B Develop a network of recognised adaptation 'champions' | Relevant - Not Star |
| | | OC2C Establish governance arrangements for adaptation | OC3C Put governance arrangements for adaptation into operation | OC4C Review and update governance arrangements for adaptation | |
| Understanding the Challenge Progress Level | | | | | |
| | UC1A Learn about climate trends and projections | UC2A Develop understanding of climate risk and vulnerability | UC3A Develop (scenarios, storylines, narratives) for future climate change impacts and vulnerabilities | UC4A Mainstreaming of climate change risk assessment | Not Applicable Relevant - Ongoing Relevant - Complete Relevant - Not Start |
| UNDERSTANDING THE CHALLENGE | UC1B Learn about climate impacts affecting Scotland | UC2B Consider how your organisation's (decisions the functions) might be affected by climate change | UC3B Undertake strategic climate change risk assessment | UC4B Accessible climate adaptation knowledge that is integrated into internal systems and procedures | Relevant - IVOT Start |
| | | UC2C Explore the impact of recent weather events | UC3C Undertake project- | UC4C Actively engaged in sharing, learning, | |





Benchmarking Progress

July 2019



August 2020

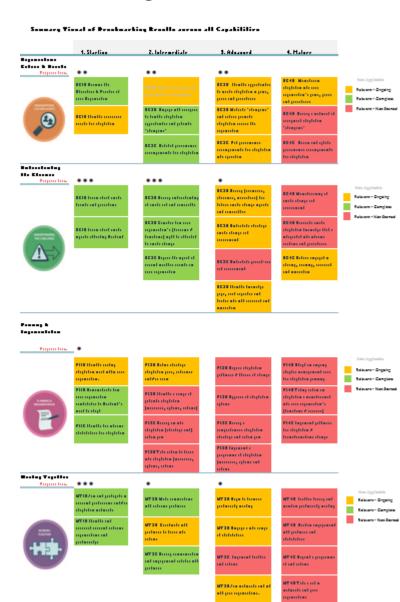
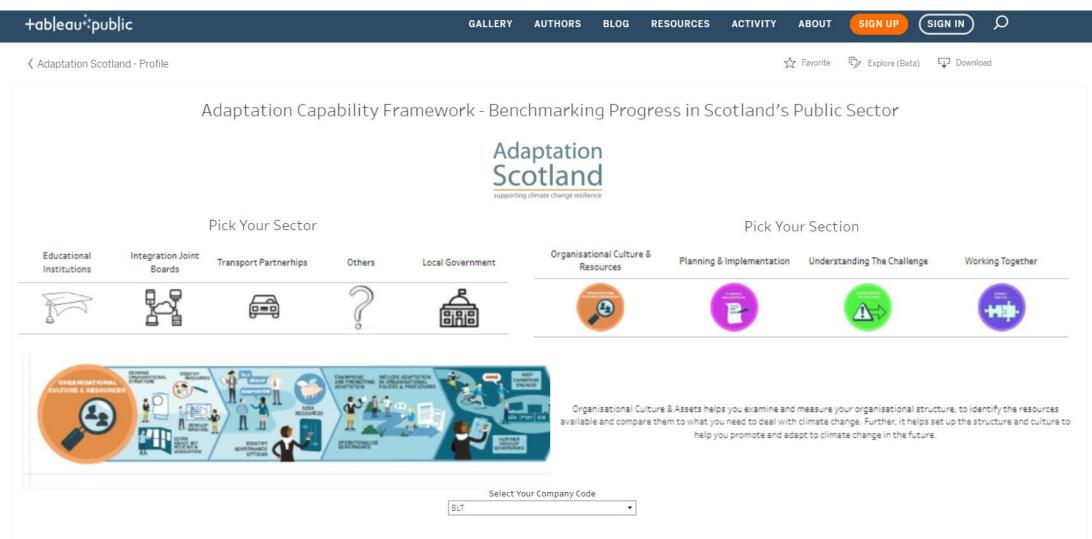


Tableau Visualisation – Beta Version



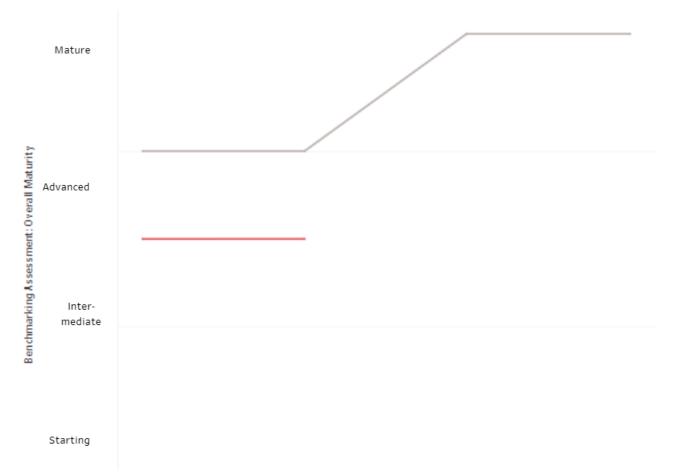






See your progress over time (and in comparison to other anonymised public bodies)

How Organisations In Your Sector Progressed Over Time Your organisation's overall benchmarking assessment is highlighted in red This area will contain further learnings from other organisations.



Task Overview

Relevant Tasks With Processes In Place - Relevant
Tasks With Processes Partly In Place
Relevant Tasks Without Processes In Place - Taks

| | 012020 | CZ 2020 |
|---------------------------------|--------|---------|
| tage: | OC4A | OC4A |
| Maturity Stage: Mature | OC4B | OC4B |
| Matu | 0040 | 0040 |
| tage: ed | OC3A | OC3A |
| Maturity Stage: Advanced | OC3B | OC3B |
| Matu | OC3C | OC3C |
| tage: iate | OC2A | OC2A |
| Maturity Stage: Intermediate | OC2B | OC2B |
| ₹ E | OC2C | OC2C |
| Maturity Stage: Starting | OC1A | OC1A |
| Mat Star | OC1B | OC1B |

Benchmarking Working Group



Working Group Activities



Collective group actions:

- Bi-annual working group meetings
- Thematic Workshops
- Monthly Drop-In Calls



Individual Member activities:

- -Quarterly Reflective Learning Reports
- -Submission of Completed Benchmark Assessments







Reflective Learning

What are the key principles of using a learning log?

- Record information AND impressions This log should be a space to compile information on activities, tangible things like what happened and what was done, but it also offers the opportunity for you to reflect on your impressions and feelings.
- **Complete it regularly** Written inputs should be made throughout the process not 'in one go' at the end. The Working Group agreed that members record entries at least once a month.
- Be timely and honest Try and record entries close to the time of the
 event so that your recollection or reflection is not distorted or
 influenced by time and all the important aspects are captured openly
 and truthfully.
- Make it personal A learning log contains your record of your experiences, thoughts, feeling and reflections. There is no right or wrong answer. Results will be unique to you. Remember all findings will be anonymised





TEMPLATE [copy and paste table for each entry

Time frame for diary entry: (DD/MM/YEAR - DD/MM/YEAR)

Activities/ Events: In relation to adaptation activities describe what happened, who/ what was involved, and what you did over the past month (or since your previous learning log entry).

[Please consider the following questions for each activity/ event if relevant]

Motivations: Why did you do this? What were you aiming to achieve and why is this important (on a personal and organisational level)? If these activities explicitly aimed at developing a capability or task from the framework please identify this.

Outcomes: Did this lead to anything tangible? [e.g. identifying next steps, specific outputs such as new materials or evidence developed]

Your views: How did it go? What went well and what didn't? Why?

New insights: Did this event or activity provide any new insights/ understandings?

Informing your activities: Will these insights be useful to inform your future activities? How?

Enablers and Barriers: What internal or external processes/stakeholders/decisions have aided OR restricted your adaptation activities and why?

Additional considerations: Do you feel anything else could have helped influence this activity/ event to better contribute to developing your organisation's adaptation capabilities?

Emerging Themes from Submitted Learning Logs



- Many organisations have had resources (staff and financial) for adaptation diverted/reduced due to COVID
- Shared frustrations of not being able to report more adaptation progress in Public Bodies Climate Change Reporting Duties
- Multiple members noted that they **felt they and colleagues are 'speaking different languages'** in relation to climate change, however found tips from Susanne Moser's workshops useful in addressing
- Activities ongoing to provide updates on Benchmarking progress at SMT/ Leadership Team/ Climate Change
 Group meetings to keep adaptation 'on the agenda and radar' of senior colleagues
- Engaging and collaborating with other public bodies was highlighted as beneficial for identifying joint projects and learning from each other
- Adaptation champions in various forms being established sustainability pioneers, climate champions



Case Study Example – Forestry and Land Scotland

Adaptation Scotland

supporting climate change resilience

- Figure out what is right for your organisation. The Framework is comprised of 50 tasks it is important to realise you do not have to hit every single one of them straight away. Take time to consider what your organisation has already done on adaptation (and celebrate that), understand your organisational objectives and adaptation aims and figure out which capability tasks support you to get there. Undertaking a Benchmarking workshop helps identify what is relevant for your organisation and helps track progress over time.
- Let colleagues know what you are doing provide regular updates. Be honest in benchmarking. It's OK to find out that your organisation hasn't already made much progress the important thing is to ensure that you're heading in the right direction from where you are now.











The Council has joined Adaptation Scotland's Benchmarking Working Group comprising a group of public sector organisations actively using their adaptation capability framework and benchmarking adaptation progress, developing case studies and sharing good practice in order to improve climate adaptation strategies in Scotland.





SFRS have utilised the materials and support provided by Adaptation Scotland to assess and benchmark the Service's maturity against the Adaptation Capability Framework. The Service has undertaken the Strategic Climate Change Risk Assessment to evaluate the vulnerability of SFRS to climate risks and to outline mitigation measures.



2(b) How is climate change action managed and embedded by the body?

Provide a summary of how decision-making in relation to climate change action by the body is managed and how responsibility is allocated to the body's senior staff, departmental heads etc. If any such decision-making sits outside the body's own governance arrangements (in relation to, for example, land use, adaptation, transport, business travel, waste, information and communication technology, procurement or behaviour change), identify how this is managed and how responsibility is allocated outside the body (JPEG, PNG, PDF, DOC)

Climate change action continues to be strategically encouraged across the organisation via the annual Business Improvement Planning (BIP) production process. The BIP Corporate Guidance document, which requires all services to document their plans for addressing climate change, was refined during 18/19 to allow more meaningful information to be gathered; this included asking services to identify potential negative impacts as well as positive ones. The checking process for draft BIPs was also improved, allowing better identification of issues to address in the following year.

As previously reported, the Council's Policy Development Framework has served as another mechanism for strategically encouraging climate change considerations to be embedded into new (policy-related) activities, including through the Strategic Environmental Assessment (SEA) process. During 18/19, work continued in relation to the review of Policy Development Framework and re-naming it as the Impact Assessment Guide, for approval early in the 19/20 reporting year. These changes were undertaken to provide a clearer, more streamlined system and to strengthen provisions throughout the process of policy development and approval.

The CMOG continued to provide a further governance/decision-making mechanism in 18/19, with key services across the Council collaborating to record and reduce carbon emissions. The 'Healthy Environments' group, established between the Council and the East Dunbartonshire Health and Social Care Partnership during 17/18, continued to operate in 18/19, providing a forum for partners to collaborate on issues spanning the climate change and health agendas, including active travel and nature-based solutions to mitigation and adaptation.

At the Glasgow City Region level, the Council participates in and contributes financially towards the Climate Ready Clyde partnership, co-ordinated by Sniffer and hosted by Clydeplan. Climate Ready Clyde plays an important role in promoting collaboration between public sector bodies on adaptation and promoting a shared agenda to address adaptation within the City Region. The partnership is also represented on the Land Use and Sustainability Portfolio Group of Glasgow City Region, which is led by East Dunbartonshire Council. This provides a key link between the work of the partnership and of Glasgow City Region, facilitating consideration of the climate change adaptation issues in relation to key investment decisions in the City Region. During the reporting year, the close relationship between Climate Ready Clyde and the City Region's Land Use and Sustainability Portfolio Group was illustrated by the Council's Chief Executive giving a keynote speech at the launch event for the Climate Ready Clyde Risk and Opportunity Assessment, and his involvement in the launch event for Adaptation Scotland's Adaptation Capability Framework.





Challenges & Opportunities



 Benchmarking process enables engagement within an organisation to understand and plan adaptation action

 The assessments and working group feedback highlights where organisations require further assistance and where Adaptation Scotland can support

- Outstanding need to consider alignment of M & E at different scales
 - including intervention, organisation and national level









Thanks!

If you have any further questions, contact us at AdaptationScotland@sniffer.org.uk



