# ClimateReadyClyde

Glasgow City Region
Climate Adaptation
Strategy and
Action Plan

Strategy and Action Plan submissions



Deep Demonstration

Resilient Regions GLASGOW CITY REGION Clyde Rebuilt



## **Architecture & Design Scotland**

|  |  |   |  |                              | Resources and Accountability |                               |   |   |   |   |  |  |
|--|--|---|--|------------------------------|------------------------------|-------------------------------|---|---|---|---|--|--|
|  |  |   |  | Budget (£) / Resource        |                              |                               |   |   |   |   | Are you happy for the action to<br>be included on the regional |  |
| Proposed Action  | Description  | Intervention  | Area of activity                           | committed                    | Responsible Person           | Due date                      | Proposed / Adopted                                      | Partners involved   | Spatial level                             | Support needed  | map/listed on CRC website?                                     |  |
| Insert a high level description of your action   | Insert a long description of the action  | Intervention  | [Link to area of activity                  | Yes/No (if possible state in | Who is responsible and       | When will the action be       | N.B. If proposed, please state                          | Are other partners involved? If                                   | Does the action cover the                 | What support would you need from the  |  |  |
|  |  |   | under the intervention                     | detail)                      | accountable for the delivery | delivered?                    | what needs to happen before                             | so, who?  | region, or a specific local               | CRC secretainat in order to able to   |  |  |
|  |  |   | in the draft strategy e.g<br>1.5. 7.1 etc) |                              | of this action               |                               | can be adopted  |   | authortiy areas within it (if so, where?) | implement your actions effectively? E.g.<br>1-1s. access to data and information. |  |  |
|  |  |   | 1.5, 7.1 etc)                              |                              |                              |                               |   |   | wnerer)                                   | coordination with other stakeholders.   |  |  |
|  |  |   |  |                              |                              |                               |   |   |   | policy reforms etc  |  |  |
| Support the delivery of the Glasgow South Central Local Development Framework to include   |  | 1. Reform and reshape governance mechanisms so they   | 1.2, 1.3                                   | Resource = A&DS staff time   | A&DS/GCC                     | 2021 - 22                     | The South Central Local                                 | Glasgow City Council, Govanhil                                    | Glasgow City South Central                | None  | Yes  | Yes  |
| and focus on a whole place approach to climate change adaptation and to work towards   | Local Development Framework as part of Glasgow's City Development Plan's   | respond to adaptation needs, nurture new leadership   |  |                              |                              |                               | Development Framework will                              | Housing Association,  | Neighbourhoods                            |   |  |  |
| achieving the intended outcomes of the Climate Change Plan and the Climate Change<br>(Scotland) Act.   | sustainable spatial strategy and includes the neighborhoods of Kinning Park, Tradeston,<br>Laurieston, Hutchesontown/Gorbals and Oatlands which are adjacent to the River Clyde. | and create expectations in society  |  |                              |                              |                               | require completion and then<br>adoption by Glasgow City | natureScot, Wheatley Group,<br>Clyde Gateway, The                 |   |   |  |  |
| (SCOTTAIND) ACC.   | Glasgow City Council's Spatial Strategy team have been working with A&DS whilst  |   |  |                              |                              |                               | Council   | Pollokshields Trust. South  |   |   |  |  |
| This is in alignment with the A&DS 2021 - 31 Corporate Strategy Vision "A Scotland whose   | preparing a Local Development Framework for the area. The intent is to deliver planning  | Enable and equip communities to participate in adaptation   | 4.1  |                              |                              | 2021 -22                      |   | Seeds, Green Action Trust,  |   |   |  |  |
| places are healthy, sustainable and thriving, where everyone works together to shape their   | change at a local level where it is recognised that an additional layer of planning  | 5. Embed reflection, monitoring, evaluation and   | 7.2  |                              |                              | 1011 11                       | -   | Urban Roots, Strathbungo  |   |   |  |  |
| future", Aim " To see the benefits of the Place Principle become an everyday reality in the way  |  | learning in adaptation action   | 5.1,5.4                                    |                              |                              | 2021 -22                      |   | Society, Pollokshields Heritage,<br>Paths for All. Shawlands BID. | •   |   |  |  |
| Scotland's places are created, adapted and sustained" and the following 2021/24 Corporate Plan Outcomes  | intervention. Glasgow's City Development Plan (GCDP), adopted in March 2017 sets a<br>10 year planning framework for the City for the future use of land and infrastructure.     | 6. Adapt the Clyde Corridor for the 22nd Century  | 6.2  |                              |                              | 2021 - 22                     |   | Paths for All, Shawlands BID,<br>Kinning Park Complex, Glasgow    | .[  |   |  |  |
| We are widely known as Scotland's leading authority on applying the Place Principle to the   |  | 8. Ensure our homes, offices, buildings and   |  |                              |                              |                               |   | City Heritage Trust, Shawlands                                    |   |   |  |  |
| built environment  | compact city form whilst four key objectives including a thriving, sustainable, green  | infrastructure are climate resilient  9. Deliver nature based solutions for resilient, blue-                    | 8.4  |                              |                              | 2021-22                       | 4   | and Strathbungo Community   |   |   |  |  |
| <ol><li>We are relied on by partners, stakeholders and decision-makers for providing leadership,</li></ol>   | and connected place. The South Central Local Development Framework is the first of this  | <ol> <li>Deliver nature based solutions for resilient, blue-<br/>green landscapes and neighbourhoods</li> </ol> | 9.4  |                              |                              | 2021-22                       |   | Council, Govanhill Baths,   |   |   |  |  |
| skills and added value to support a collaborative whole place approach  3. We have the knowledge and relationships to pursue systemic change that will remove                                      | scale of plan and this process will help inform the proceeding LDFs for Pollok and<br>Drumchapel.  | 11. Begin the transition to a climate resilient economy   | 3.4  |                              |                              | 2021-22                       |   | Govanhill Community<br>Development Trust and more.                |   |   |  |  |
| barriers to - and actively encourage - a whole-place collaborative approach  | brumcnapei.  | ,   |  |                              |                              |                               |   | Development Trust and more.                                       |   |   |  |  |
| but tel 3 to - and actively encourage - a whole place contabolistive approach  |  |   |  |                              |                              |                               |   |   |   |   |  |  |
|  |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| Provide support to prioritise and include climate change adaptation within spatial plans   | Should North Lanarkshire. East Renfrewshire. South Lanarkshire. Glasgow City Council.  | Reform and reshape governance mechanisms so they  | 11.2                                       | Danas - A P D C staff time   | A&DS and associated local    | 2021 -22<br>When/if requested | Description of Level with reity and                     | Local authority, Keg Agencies,                                    | Regional, Local Development               | Promotion of services and support   | Mar.   | No - service off is outlined in                          |
| Provide support to prioritise and include climate change adaptation within spatial plans   | West Dunbartonshire. East Dunbartonshire. Invercive and Renfrewshire Council   | respond to adaptation needs, nurture new leadership   |  | Resource - A&D3 stall tille  | authority or national agency | wilelijii requesteu           | national organisations to                               | 3rd Sector, Communities and                                       | Frameworks, Local                         | available from A&DS to the local  | ies  | A&DS strategy, with more detail                          |
| This is in alignment with the A&DS 2021 - 31 Corporate Strategy Vision "A Scotland whose   | approach A&DS or the Key Agencies Group (KAG) for support and guidance for and with  | and create expectations in society  | 1.2, 1.3                                   |                              |                              |                               | approach A&DS for appropriat                            | other stakeholders  | Development Plans, Land Use               | authorities of the Glasgow City Region,   |  | available on the website,                                |
| places are healthy, sustainable and thriving, where everyone works together to shape their   | built environment and infrastructure projects, A&DS will offer bespoke support as per that   |   |  |                              |                              |                               | support and contribution to                             |   | Planning etc. as appropriate              | an awareness of our annual work plan  |  | however local authorities listed                         |
| future", Aim "To see the benefits of the Place Principle become an everyday reality in the way<br>Scotland's places are created, adapted and sustained" and the following 2021/24 Corporate        | offered for the Glasgow City Council South Central Development Framework   | adaptation  | 4.1  |                              |                              |                               | place based projects/plans                              |   |   | commitment and aid with scoping CRC<br>partner demand with our                    |  | in column B have not, as yet<br>expressed an interest in |
| Plan Outcomes  |  | 5. Embed reflection, monitoring, evaluation and<br>learning in adaptation action                                | 5.1.5.4                                    |                              |                              |                               |   |   |   | availability/resources  |  | engaging with A&DS                                       |
| 1. We are widely known as Scotland's leading authority on applying the Place Principle to the  |  | 6. Adapt the Clyde Corridor for the 22nd Century  | 5.1, 5.4                                   |                              |                              |                               |   |   |   | ,,  |  |  |
| built environment  |  | 8. Ensure our homes, offices, buildings and   | 0.2  |                              |                              |                               |   |   |   |   |  |  |
| <ol><li>We are relied on by partners, stakeholders and decision-makers for providing leadership,</li></ol>   |  | infrastructure are climate resilient  | 8.4  |                              |                              |                               |   |   |   |   |  |  |
| skills and added value to support a collaborative whole place approach  3. We have the knowledge and relationships to pursue systemic change that will remove                                      |  | <ol> <li>Deliver nature based solutions for resilient, blue-</li> </ol>   |  |                              |                              |                               |   |   |   |   |  |  |
| barriers to - and actively encourage - a whole-place collaborative approach  |  | green landscapes and neighbourhoods  11. Begin the transition to a climate resilient economy                    | 9.4  |                              |                              |                               |   |   |   |   |  |  |
| 4. Our partners and stakeholders can access evidence of the benefits of a whole place  |  | 11. Begin the transition to a climate resilient economy   |  |                              |                              |                               |   |   |   |   |  |  |
| collaborative approach, and know how to measure the benefits in their work   |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| <ol> <li>Whole-place collaborative approaches are being adopted and embedded in eight local<br/>authorities or other organisations responsible for planning and/or investment in places</li> </ol> |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| 8. In each of Scotland's 32 local authorities areas, real change on the ground - for the benefit   |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| of local communities - has begun, following our support of whole-place collaborative   |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| projects   |  |   |  |                              |                              |                               |   |   |   |   |  |  |
|  |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| Raise awareness, communicate and showcase climate change adaptation through A&DS   | Our recently published Designing for a Changing Climate: Carbon Conscious Places and our   | 1 Reform and rechang novernance mechanisms Above  | 11.2                                       | Rescources = A&DS Staff      | Δ&DS (Karen                  | 2021 + (ongoing)              | Adopted   | Applicable local authorites,                                      | Regional, Local Development               | Insight of exisiting case studies to avoid  | Yes  | Yes - see forthcoming 10 year                            |
| engagements, network and communication channels  | soon to be published 10 year strategy focus on the need for Scotland's places to adapt to  | respond to adaptation needs, nurture new leadership   | 1  |                              | Ridgewell/Laura Hainey)      | (ongoing)                     |   | major players, Key Agencies,                                      | Frameworks, Local                         | duplication, opportunities to partner o   |  | strategy launch March 18th                               |
|  | the impacts of climate change. We will continue to signpost and promote adaptation   | and create expectations in society  | 1.2  |                              |                              |                               |   | communities and other   | Development Plans, Land Use               |   |  | -,   |
| This is in alignment with the A&DS 2021 - 31 Corporate Strategy Vision "A Scotland whose   | strategies and delivered projects via our network and communication channels to increase   |   | 5.1  |                              |                              |                               |   | stakeholders  | Planning etc.                             |   |  |  |
| places are healthy, sustainable and thriving, where everyone works together to shape their future". Aim "To see the benefits of the Place Principle become an everyday reality in the way.         | the capacity for change through the planning system and built environment design and   | learning in adaptation action   | 1  | 1                            |                              |                               |   |   |   |   |  |  |
| scotland's places are created, adapted and sustained" and the following 2021/24 Corporate  | ueivery  |   | 1  | 1                            |                              |                               |   |   |   |   |  |  |
| Plan Outcomes  |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| 4. Our partners and stakeholders can access evidence of the benefits of a whole place  |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| collaborative approach, and know how to measure the benefits in their work   |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| 5. All those with an interest in undertaking whole-place collaborative projects across<br>Scotland can access examples of what such an approach looks like   |  |   | 1  | 1                            |                              |                               |   |   |   |   |  |  |
| Our partners and stakeholders across Scotland share a common understanding of what a   |  |   |  |                              |                              |                               |   |   |   |   |  |  |
| whole-place collaborative approach is  |  |   | 5.4  |                              |                              |                               |   |   |   |   |  |  |
|  |  |   |  |                              |                              |                               |   |   |   |   | ·  |  |

### **Citizens Advice Scotland**

|   |  |              |  |                       | Resources and Accountability  |  |   |                   |  |  |   |  |
|---|--|--------------|--|-----------------------|---|--|---|-------------------|--|--|---|--|
|   |  |              |  | Budget (£) / Resource |   |  |   |                   |  |  | Are you happy for the action to be included on the regional | Is the action already Included in a current or emerging plan |
| Proposed Action   | Description                              | Intervention | Area of activity   |                       | Responsible Person  | Due date                                       | Proposed / Adopted  | Partners involved | Spatial level  |  | map/listed on CRC website?                                  |  |
| Insert a high level description of your action  CAS research examining the role of BGI in creating positive living environments. The research aims to develop an understanding of how local authorities and housing associations are engaging communities as part of meeting the challenges of developing blue green infrastructure in order to create positive living environments, using case study examples. CAS is also understaing a You Gov survey to better understand the public perceptions of terminology in this area and levels of interest/understanding.                          | our insight report with recommendations. | Intervention | [Link to area of activity<br>under the intervention<br>in the draft strategy e.g.<br>1.5, 7.1 etc) |                       | Who is responsible and accountable for the delivery of this action Emma Ash | When will the action be delivered? Summer 2021 | N.B. If proposed, please state what needs to happen before can be adopted Proposed - Walting on final technical report from our researchers | Government        | Does the action cover the region, or a specific local authority areas within it (if so, where?) Some of the case studies involved in our research are Glasgow based. | What support would you need from the CRC secretairat in order to able to implement your actions effectively? E.g. 1-15, access to data and information, coordination with other stakeholders, policy reforms etc.  We would be interested in any awareness raising around the report that you could support CAS with. We would also be interested in the opportunity to present the research to relevant stakeholders. | Yes/No  |  |
|   | We will produce a                        |              |  |                       | Emma Ash  | late spring 2022                               | Proposed. Still in draft form,  |                   | Scottish wide research   | We would be interested in any  | Yes   |  |
| Proposed CAS research for 2021/22 likely to seek to better understand consumer's response to 'place making' and how this can be expressed in accessible language. This will include ways of describing BGI and consumers' appetite for measure sthat support flood mittgater for measure sthat support flood mittgater, which may also improve where people live and work. May also look at awareness raising among consumers of the impact of their choices on alleviating flooding through measures they can adopt in their own gardens (rair gardens, water butts, permeable driveways etc.) | report and recommendations.              |              |  |                       |   |  | needs to go through CAS<br>workplan approval process.   |                   |  | awareness raising around the report that you could support CAS with.   | Yes   |  |

#### **East Dunbartonshire Council**

|   |  |   |   |   | Resources and Accountabilit  | ,   |  |  |   |  |                             |   |
|---|--|---|---|---|--|---|--|--|---|--|-----------------------------|---|
|   |  |   |   | Budget (£) / Resource   |  |   |  |  |   |  | be included on the regional | Is the action already Included<br>in a current or emerging plan   |
| Proposed Action   | Description  | Intervention  | Area of activity  | committed   | Responsible Person   | Due date  | Proposed / Adopted   | Partners involved  | Spatial level   | Support needed  What support would you need from the CRC secretairat in order to able to implement your actions effectively? E.g. 1-   | map/listed on CRC website?  | or will it be?  |
| Insert a high level description of your action  | Insert a long description of the action  | Intervention  | [Link to area of activity<br>under the intervention<br>in the draft strategy e.g<br>1.5, 7.1 etc) | Yes/No (if possible state in detail)  | Who is responsible and accountable for the delivery of this action   | When will the action be delivered?  | N.B. If proposed, please state<br>what needs to happen before<br>can be adopted  | Are other partners involved? If so, who?   | Does the action cover the region, or a specific local authortly areas within it (if so, where?) | 1s, access to data and<br>information, coordination with<br>other stakeholders, policy<br>reforms etc  | Yes/No                      |   |
| EDC Climate Action Plan-Adaptation strand within the wider Action Plan                  | The Council is developing a Climate Action Plan (CAP) to encompass climate change mitigation (corporate and are-wide) and adaptation. In terms of adaptation, the CAP will look at developing and implementing the new policy framework set out within the Proposed tocal Development Plan 2 (Policy 9 - Climate Change, Sustainability and Energy Infrastructure). The Climate Action Plan will set out a vision for a climate-realient area and identify drivers, goals/objectives and specific measures which will support adaptation objectives along with project delivery arrangements and responsibilities. It will also align with the Glasgow City Region Adaptation Strategy and cross-boundary juscues and parternship projects will be considered. The Climate Action Plan will articulate the principles in the approved Cit Adaptation Strategy and cross-boundary insues and provide a more detailed expression of how resilience to the effects of climate change can be improved in East Unubartonshire.  | 1. Reform and reshape governance mechanisms so they respond to adaptation needs, nurture new leadership and corrected expectations in society | 8.4, 8.8, 9.2, 9.4 and  | Discussions on budget allocation are currently under way. There is high confidence that budget will be allocated. Resources from key Council teams will be available to progress the Climate Action Plan.   | Niall Urquhart (Sustainability Policy - Team Leader) Heather Holland (Excelve Officer- Land Planning and Development)                  | Initial proposed timescales Options Report: February 1022 Cilimate Action Plan: October 2022  | The CAP is at the inception stage. Project initiation Documents can be shared to Outline the timeline of CAP development.  | As the Plan is at inception stage<br>no formal agreement has yet<br>been reached on the key<br>partners. However, we will<br>work closely with CRC, SSN,<br>USS and various local groups<br>on the production of the Plan. | East Durbartonshire Council specifically.   | Specific support from the screenfard through participation in our early engagement Climate Conversation (March-April 2021), access to dats, relevant stakeholders and assist with policy reform in the development of the initial Options Report and then the Draft Climate Action Plan. | Yes                         | The CAP is an emerging document. It will be subject to a full and rigorous SEA process which will value parallel with the development of the Action Plan.                             |
| Change adaptation policy framework  | is part of the Proposed Local Development Plan, the Council has developed a new Policy for Climate change, Sustainability and theregy infrastructure (Policy 9). The LDP 2 development strategy, as set out in Policy 1, is underplaned by a commitment to contributing to national climate change targets and objectives and to promoting sustainability in the wide sense. This commitment sits at the heart of the local development plan process and will inform decisions on all development proposals. New development proposals well weleopment proposals will therefore be expected to demonstrate how climate change adaptation and wider sustainability have been considered as part of the design process. All new developments must be designed in such a way that they are realisent to the three considered as part of the design process. All new developments must be designed in such away that they are realisent to the three considered as part of the design process. All new developments must be designed in such any that they are realisent to the three considered as part of the design process. All new developments must be designed in such each to address climate change adoptions. Including all of the following.  3. How previously the process of the provided under the process of the provided under the provided u | 8. Ensure our homes offices, buildings and infrastructure are climate resilient   | 8.4, 8.8, 9.4,  | by including climate change adaptation within the development plan policy requirements the Council is committing Development State (Council is committing Development Management, Sustainability Policy and Land Planning Policy resources to implementing the new policy framework.  |  | already a material consideration for all new planning applications and the Plan will be fluid adopted after the Bamination process which is scheduled for early 2022. | The new Proposed Plans is stready a macrial consideration for all new planning applications and the Plan will be fully adopted after the Earmination process in early 2022.                              |  | East Dunbart onshire Council specifically.  | Support from the screeniaria in<br>the form of access to data,<br>relevant stakeholders and assist<br>with policy reform.  |                             | It is included within the emerging (cat Diverlopment Plan 2 (proposed Plan) and has been through the full and rigorous SEA process and Habitats Regulations Appraisal.                |
| LDP2 Policy development in relation to the Water Environment and Flood Risk (Policy 18) | Introduction of a new policy requirement that proposals for new development should aim to minimise surface water runoff and achieve as close to greenfield run of frate as possible. There is a preference for green rather than grey infrastructure solutions and management of surface water actions to source as possible. Solutions for reduce surface water run-off, including porous surfaces, rainpardens, rainwater butts, green walls and roots, and planting of street trees are explained in further detail in the Green Infrastructure & Green Network Supplementary Guidance.   | 8. Ensure our homes, offices, buildings and infrastructure are climate resilient  | 8.4, 8.8, 9.4,  | By including this new policy requirement regarding greenfiled run off within the development plan, the Council plan that Anagement, Sustainability Policy and Land Planning Policy and Land Planning Policy resources to implementing the new policy framework. | Alison Laurence (Land<br>Planning Policy - Team<br>Leader) Heather<br>Holland (Executive Officer-<br>Land Planning and<br>Development) | already a material<br>consideration for all new   | The new Proposed Plan is already a material consideration for all new planning applications and the planning applications and the Plan will be fully adopted after the Exmination process in early 2022. |  | East Dunbartonshire Council specifically.   | Support from the sceretariat in the form of access to data, the relevant stakeholders and assist with policy reform.   | Yes                         | It is included within the<br>emerging Local Development<br>Plan 2 (proposed Plan) and has<br>been through the full and<br>riggrous SEA process and<br>Habitats Regulations Appraisal. |

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#### East Dunbartonshire Council continued

|  |   |   |   |   | Resources and Accountabilit | v  |   |   |   |                |            |  |
|--|---|---|---|---|-----------------------------|--|---|---|---|----------------|------------|--|
| Proposed Action Flood Risk Management (Scotland) Act 2009 - Clyde and Loch Lomond Local Flood Risk Management Actions for all Local Authorities (Planning Cycle 2) | Description The Council is in discussions with Scottish Government & SEPA after the publication of the National Plood Risk Assessment to look at all sources of flood risk in our area and determine the next actions required to minimise flood risk in the next Planning Cycle 2 actions (2022 - 2028).   | Intervention 7: Enhance early warning and preparedness for floods and heatwaves                       | Area of activity Links to interventions 2, 4, 7, 8 and 9. | Budget (£) / Resource committed This is currently being discussed by Sc. The Council will be informed in the near future. | Responsible Person          | Due date<br>FRM Planning Cycle 2<br>2022 - 2028  | Proposed / Adopted  | Partners involved Working closely with member authorties at part of the Clyde 8 Loch Lomond partnerships set up under the Flood Act 2009. Also working with other stakeholders i.e. SG, Scottish Water and SEPA |   | Support needed |            | Is the action already included in a current or emerging plan or will it be?  Contained within the Flood Risk Management Plan                       |
| Glazert River Restoration Project  | The Council is currently working with SEPA to deliver multiple River Rectoration benefits to 3 reaches in the River Glazart in tennostown. These improvements and measures include Water quality, Biodiversity / Habitat, minimise Flood risk and amenity improvements. Future proofing for Climate change. More about the project can be found via this link, https://www.eastdunbarton.gov.uk/river-glazert-restoration-project   | 7: Enhance early<br>warning and<br>preparedness for<br>floods and<br>heatwaves                        | Links to interventions<br>2, 4, 7, 8 and 9.               | SEPA and EDC jointly<br>funded WEF (Water<br>Environmental Fund)  |                             | Actions and Timescales fo<br>delivering this project is<br>2020 to 2022.   |   | Working closely with SEPA.  | East Dunbartonshire Council specifically. |                | ifrequired | Included in EDC Green Network<br>Strategy, which was subject to a<br>full and rigorous SEA process<br>throughout it's development<br>and adoption. |
| Climate Ready Park - Bishopbriggs  | The Council is currently working with Nature Scot to deliver multiple benefits to enhance open space and create open SUB-and annelly area. These improvements will include Biodiversity / Habitat creation, minimize Hood risk and amenity improvements including a food growing site. More into via the link below: https://www.esstdunbarton.gov.uk/proposals-climate-ready-parks-woodhill-and-etive-parks  | Enable and equip<br>communities to<br>participate in<br>adaptation                                    | Links to interventions 2, 4, 7, 8 and 9.                  | EDC and GIF (Green<br>Infrastructure Fund)  |                             | Actions and Timescales fo<br>delivering this project is<br>2020 to 2022.   |   | Working closely with Nature<br>Scot and local community in<br>Bishopbriggs.   | East Dunbartonshire Council specifically. |                | Yes        | Not currently but will be in<br>updated Open Space Strategy 2.<br>Food growing element in<br>forthcoming Food Growing<br>Strategy also.            |
| Peatland Restoration   | Peatland restoration work, financially supported by SNH, has been carried<br>out at Lenie Moss and Low Moss, Bishopbriggs. Further opportunities for<br>peatland restoration will be assessed through the preparation of the East<br>Dunbartonshire Local Biodiversity Action Plan and East Dunbartonshire<br>Climate Action Plan.  | 9. Deliver nature<br>based solutions for<br>resilient, blue-green<br>landscapes and<br>neighbourhoods | 9.4   | Potential for Peatland<br>Action Funding  |                             | Scope for Peatland<br>restoration work will<br>initially be assessed<br>through the Climate<br>Action Plan options<br>appraisal process during<br>2021 | The CAP is at the inception stage. Project initiation Documents can be shared to outline the timeline of CAP development. | Not at this stage.  | East Dunbartonshire Council specifically. |                | Yes        | Pending further appraisal, it<br>will be included in the Climate<br>Action Plan and Local<br>Biodiversity Action Plan                              |
| River Kelvin Tributaries - River<br>Restoration  | The Council is currently working with SEPA to deliver multiple River<br>Restoration benefits of ributaries to the River Kelvin (Allander Water,<br>Mill pgavie/Bears den; Luggie Water, Kirichtillicht, Park Burn,<br>Kiriktillicht, Plane Fessibility stages are completed and now moving onto<br>design stages (concept and detailed). Expect the delivery of the project to<br>deliver measures to improve Water qualify, ruler morphology, Biodiversity!<br>Habitat, amenity and access and also reduce flood risk and provide future<br>proofing for Climate change. | Enable and equip<br>communities to<br>participate in<br>adaptation                                    | Links to interventions 2, 4, 7, 8 and 9.                  | SEPA and EDC Jointly<br>funded WEF (Water<br>Environmental Fund)  |                             | Design stages expected to<br>be completed 2022 with<br>delivery thereafter.  | In design stage   | SEPA  | East Dunbartonshire Council specifically. |                | Not sure   | No, not as a single project.   |

#### **East Renfrewshire Council**

|   |   |              |  |                                    | Resources and Accountability  |   |  |  |   |   |  |                |
|---|---|--------------|--|------------------------------------|---|---|--|--|---|---|--|----------------|
|   |   |              |  |                                    |   |   |  |  |   |   | Are you happy for the action to                        |                |
| December of Askins  | Description   | Interception | Area of activity   | Budget (£) / Resource<br>committed | December 1 December 1   | Dura data                                   | Proposed / Adopted   | Danta and involved   | Spatial level   | Commentation  | be included on the regional map/listed on CRC website? |                |
| Proposed Action<br>Insert a high level description of your<br>action  | Description Insert a long description of the action   | Intervention | [Link to area of activity under the intervention in the draft strategy e.g 1.5, 7.1 etc) | Yes/No (if possible state in       | Responsible Person Who is responsible and accountable for the delivery of this action | Due date When will the action be delivered? | Proposed / Adopted N.B. If proposed, please state what needs to happen before can be adopted                     | Partners involved Are other partners involved? If so, who? | Spatial level Does the action cover the region, or a specific local authortiy areas within it (if so, where?) | Support needed What support would you need from the CRC secretairat in order to able to implement your actions effectively? E.g. 1- 1s, access to data and information, coordination with other stakeholders, policy reformsetc | Yes/No   | or will it be? |
|   |   |              |  |                                    |   |   |  |  |   | reiornisett   |  |                |
| Account for CRC in Local Development Plan   | East Renfrewshire Council will be publishing its next Local Development Plan (LDP3) in late 2021. LDP2 will be adopted in late 2021, work on LDP3 starts in spring 2021 and will Processes will be put in place to ensure the plan, and any outputs delivered under the plan will account for adaptation throughout planning and delivery.  |              | 1, 2, 5, 8, 9  | No.                                | Chief Planning Officer  | LDP3 to be published in late 2021.          | Proposed. The CRC adaptation strategy will be accounted for as part of the LDP3 drafting process.                | S<br>No.   | The whole local authority area.   |   | Yes.   |                |
| East Renfrewshire to collaborate with local authorities on cross-border issues.   | East Renfrewshire Council is conscious that<br>many climate change adapation challenges do<br>not exist exclusively within local authority<br>boundaries. Where appropriate, East<br>Renfrewshire commits to woking<br>collaboratively with neighbouring authorities<br>across the Glaggow City Region for mutually<br>beneficial purposes. In the first instance, this<br>will focus on those areas where all local<br>authorities are working to meet the same<br>statutory requirements as there will be |              |  | No.                                | Sector-specific officers.   | Ongoing.                                    | Proposed, but will be formally acknowledged in the council's forthcoming Climate Chage Strategy and Action Plan. | Yes neghbouring local authorities.                         | Regional.   | It would require an individual council or external body to facilitate these discussions and ensure momentum of any actions.   |  |                |
| local authorities on cross-border issues.   | Common interest.  |              |  | NO.                                | Sector-specific officers.   | Oligoling.                                  | Strategy and Action Flan.  | authorities.   | Regional.   | actions.  |  |                |
| East Renfrewshire will embed climate adaptation monitoring, evaluation and learning into its decision making processes. | The council is currently investigating appropriate policy options to ensure climate mitigation and adpatation are accounted for in all decision-making and investment processes. This could include establishing a cabon budgeting approach, and/or ensuring all projects got mough aclimate impact assessment at proposal stage. These will be confirmed in the publication of the council's Climate Change Strategy and Action Plan (due later 2021).   |              | 1,5  | No.                                | Climate Change Officer.   | End of 2021                                 | Proposed   | No.  | The whole local authority area.   |   |  |                |
|   | The council is currently liaising with SEPA on<br>Objective Target Areas as part of the revised<br>national Flood Risk Managemnt Strategy. This<br>will help in form the council's Surface Water<br>Management Plan and highlight opportunities<br>for key areas for action. This include<br>opportunities to incorporate sustainable<br>urban drainage systems within council Roads  |              |  |                                    |   |   | Principles for Objective Target<br>Areas need to be ratified within<br>the upcoming Flood Risk                   |  |   |   |  |                |
| issues East Renfrewshire Council will integrate   | & Openspace assets (either as standalone or as wider place based proposals), as well as work with partners and landowners to provide catchment wide flood mitigation.  The council will consider how the land it  |              |  | No.                                | Senior Strategy Officer -<br>Roads & Transporttation                                  | Ongoing                                     | management Plan. Key actions need to be agreed as part of future Surface Water Management Plan.                  | SEPA   | The whole local authority area.   | Aims and objectives reflected in<br>key strategy and planning<br>policies and agreed at cabinet<br>level.   |  |                |
| climate adaptation policies and actions into the woodland strategy and open space assets management plan.               | manages can be managed to reduce the impacts of climate change .  |              |  |                                    |   |   |  |  |   |   |  |                |

# Glasgow City Council - Development Plan & Open Space Strategy

|   |   |                                  |                           |                              | Resources and Accountabilit  | v                                     |                                |                                 |                                   |                                   |                                 |                               |
|---|---|----------------------------------|---------------------------|------------------------------|------------------------------|---------------------------------------|--------------------------------|---------------------------------|-----------------------------------|-----------------------------------|---------------------------------|-------------------------------|
|   |   |                                  |                           |                              | Nesources and Accountability | ·¥                                    |                                |                                 |                                   |                                   | Are you hanny for the action to | s the action already Included |
|   |   |                                  |                           | Budget (£) / Resource        |                              |                                       |                                |                                 |                                   |                                   | be included on the regional     | in a current or emerging plan |
| Proposed Action                         | Description   | Intervention                     | Area of activity          | committed                    | Responsible Person           | Due date                              | Proposed / Adopted             | Partners involved               | Spatial level                     | Support needed                    | map/listed on CRC website?      | or will it be?                |
|   |   |                                  |                           |                              |                              |                                       |                                |                                 |                                   | What support would you need       |                                 |                               |
|   |   |                                  |                           |                              |                              |                                       |                                |                                 |                                   | from the CRC secretainat in       |                                 |                               |
|   |   |                                  |                           |                              |                              |                                       |                                |                                 |                                   | order to able to implement        |                                 |                               |
|   |   |                                  |                           |                              |                              |                                       |                                |                                 |                                   | your actions effectively? E.g. 1- |                                 |                               |
|   |   |                                  | Link to area of activity  |                              |                              |                                       |                                |                                 | Does the action cover the         | 1s, access to data and            |                                 |                               |
|   |   |                                  | under the intervention    |                              | Who is responsible and       |                                       | N.B. If proposed, please state |                                 | region, or a specific local       | information, coordination with    |                                 |                               |
| Insert a high level description of your |   |                                  | in the draft strategy e.g | Yes/No (if possible state in | accountable for the delivery | When will the action be               | what needs to happen before    | Are other partners involved? If | authortiy areas within it (if so, | other stakeholders, policy        |                                 |                               |
| action                                  | Insert a long description of the action                     |                                  | 1.5, 7.1 etc)             | detail)                      | of this action               | delivered?                            | can be adopted                 | so, who?                        | where?)                           | reforms etc                       | Yes/No                          |                               |
|   |   |                                  |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   |   |                                  |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   | Key data set (Core & Nice to have) identification for       |                                  |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   | monitoring and impact assessment identified under           |                                  |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   | following headings: Social cohesion, health& wellbeing,     |                                  |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   | environment, economy, Biodiversity. Data identification     |                                  |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   | and mapping started as part of H2020 Connecting Nature.     |                                  |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   | Transferable and useable by NERC Gallant bid from Glasgow   |                                  |                           |                              |                              |                                       |                                |                                 | Glasgow initially - but once the  |                                   |                                 |                               |
|   | University. Creation of GIS based dashbords and interactive |                                  |                           |                              |                              |                                       |                                | h2020 Connecting Nature, GCC,   |                                   |                                   |                                 |                               |
|   | mapping; storymaps that provide for evidence based          | monitoring,                      |                           | H2020 Connecting Nature      |                              |                                       |                                | Glasgow University (NERC) Data  |                                   | Access to data; policy reform     |                                 | GCC Development Plan and      |
| l                                       | decision making, monitoring and reporting on the impact of  | evaluation and                   |                           | resource until may 2022.     |                              | First stage May 2022, but             |                                | holders (LA's, Scot Gov, Key    | removed and data should be        | and raising profile to ensure     |                                 | Open space Strategy, Glasgow  |
| Impact Assessment and Data mapping &    |   | learning in                      |                           | Colloboration with other     | Gillian Dick / Kimberley     | ongoing as data sources<br>identified |                                |                                 | relicatable across city region,   | resources (people) are not lost.  | v                               | Climate emergency             |
| Management                              | digital Planning Scotland programmes                        | adaptation action                | 5.1                       | organisations                | Hosie (GCC)                  | identified                            |                                | communities)                    | scotland and EU                   | Peer to peer and skill building   | Yes                             | implementation plan           |
|   | Alignment of the City Development Plan with the Climate     |                                  |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   | Emergency Implementatuion Plan. Embeding Climate            |                                  |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   | Adaptation priorities for the city and support delivery of  | <ol><li>Deliver nature</li></ol> |                           |                              |                              |                                       |                                |                                 |                                   |                                   |                                 |                               |
|   | transformational action. Linked with the Open Space         | based solutions for              |                           |                              |                              | Work has started on next              |                                | Scot Gov, Key Agencies, 3rd     |                                   | Access to data; policy reform     |                                 |                               |
|   | Strategy it's a key asset mangement decision making tool,   | resilient, blue-green            |                           | Minimal Dev plan budget      |                              | iteration of plan. NPF4               | I                              | sector, communities;            | 1                                 | and raising profile to ensure     |                                 | 1                             |
|   | y especially when utilising the spatial data identified     | landscapes and                   |                           | annually of approx. £50k     | Andy Dale / Gillian Dick /   | due from Scot Gov                     | Adopted 2017, work started on  |                                 | L.                                | resources (people) are not lost.  |                                 | 1                             |
| Plan                                    | tgheough impact assesment and monitoring                    | neighbourhoods                   | 9.5                       | plus staff resources         | Kevin McCormack              | Summer 2021                           | next version                   | authorities                     | Glasgow                           | Peer to peer and skill building   | yes                             | GCC Corporate plan            |
|   |   | 9. Deliver nature                |                           | Minimal OSS budget           |                              |                                       | 1                              | 1                               |                                   |                                   |                                 | 1                             |
|   | Utilising the spatial data developed through the impact     | based solutions for              |                           | annually of approx. £50k     |                              | OSS adopted march 2020,               | 1                              | Scot Gov, Key Agencies, 3rd     | 1                                 | Access to data; policy reform     |                                 | 1                             |
|   | assessment creating an interactive delivery Plan to support | resilient, blue-green            |                           | plus staff resources. Plus   |                              | 1st draft interactive                 | 1                              | sector, communities;            | 1                                 | and raising profile to ensure     |                                 | 1                             |
|   | implementation of Nature Based Solution and ensure that     | landscapes and                   |                           | until May 2022 H2020         | Andy Dale / Gillian Dick /   | delivery plan due may                 | I                              | Academics, neighbouring         | L.                                | resources (people) are not lost.  |                                 | 1                             |
| The Glasgow Open Space Strategy         | the actions are climate adaptable and socially just.        | neighbourhoods                   | 9.6                       | funding for three staff      | Kevin McCormack              | 2022                                  | Adopted                        | authorities                     | Glasgow                           | Peer to peer and skill building   | yes                             | GCC Corporate plan            |

# Glasgow City Council - DRS Housing and Regeneration Services

|   |   |   |  |                                      | Resources and Accountabilit                         | ty                                 |  |  |  |  |   |  |
|---|---|---|--|--------------------------------------|---|------------------------------------|--|--|--|--|---|--|
|   |   |   |  | Budget (£) / Resource                |   |                                    |  |  |  |  | Are you happy for the action to be included on the regional | in a current or emerging plan  |
| Propose & Action  | Description   | Intervention  | Area of activity  [Link to area of activity under the intervention   | committed                            | Responsible Person  Who is responsible and          | Due date                           | Proposed / Adopted  N.B. If proposed, please state   | Partners involved  | Spatial level  Does the action cover the region, or a specific local | Support needed  What support would you need from the CRC secretairat in order to able to implement your actions effectively? E.g. 1- 1s, access to data and information, coordination with | map/listed on CRC website?                                  | or will it be?   |
| Insert a high level description of your action  | Insert along description of the action  | Intervention  | in the draft strategy e.g<br>1.5, 7.1 etc)   | Yes/No (if possible state in detail) | accountable for the delivery<br>of this action      | When will the action be delivered? | what needs to happen before<br>can be adopted  | Are other partners involved? If so, who?   | f authortiy areas within it (if so,<br>where?)                       | other stakeholders, policy reforms etc   | Yes/No  |  |
| Glagow's new Transport Startegy to proactively address and support the role of the Clyde Corridor in the city's transport system. | Ensure the Council's new Glasgow Transport<br>Strategy proactively addresses and supports the<br>role of the Clyde Corridor in the city's transport<br>system for everyday journeys as well as leisure<br>purposes".  | 6. Adapt the Clyde<br>Corridor for the<br>22nd Century  | This cuts across a<br>number of actions<br>below but is<br>particularly relevant to<br>actions 6 & 9.  | Yes                                  | GCC-LTS   | During the next 5 years?           | proposed- GTS is currnetly<br>being developed and case for<br>change report has been<br>produced | SPT. TS. SUSTRANS.   | Glasgow City/ links to RTS   |  | YES   | It will be included in theLocal<br>Transport Strategy  |
| Restoring our peatlands within the city boundary and work with others in the city region  | restore peatland within 7 Lochs, managing more of our greenspace: as wetlands/SUDS or as grasslands.  | 9. Deliver nature<br>based solutions for<br>resilient, blue-green<br>landscapes and<br>neighbourhoods | 9.5 - Delivery of large-<br>scale blue and green<br>infrastructure projects<br>to demonstrate<br>benefits to<br>communities – either<br>through new green<br>infrastructure or<br>removal of urban form.         | Not Known                            | GCC-NS  | 2                                  |  |  |  |  |   | ,  |
| Adaptation Capability Framework   | Work with others in the city and city region to idnetify how adaptation supports delivery individual organisation's strategic objectives and regional vision. Use this to communicate why adaptation matters and stimulate transformative collective action.  | Develop the ability of organisations, businesses and communities to adapt                             | 2.1—An enhanced<br>programme to increase<br>awareness of the<br>potential impacts of<br>climate change on<br>organisations and<br>communities and<br>opportunities to adapt                                      |                                      | GCC-NS/DRS  | 2021/22                            |  |  |  |  |   |  |
| Affordable Warmth Programme   | This programme provides grants to owners and private landlords in or an risk of five poverty to a find a find of the provided | 8. Ensure our<br>homes, offices,<br>buildings and<br>infrastructure are<br>climate resilient          | This programme is linked to Glasgow's Housing Stratey (GHS). A new GHS will be prepared over the next 12-18 months and will look at options of setting up a formal housing partnership                           | £4.5m pa                             | Housing and Regeneration<br>Strategy Team           | ongoing                            |  | Owners, Private Landlords,<br>RSLS. Scottish Government,<br>Home Energy Scotland, Energy<br>Advice Service & Energy<br>Efficiency Installa | GCC  | Would need to discuss with CRC   | Yes   | Glasgow Housing Strategy 2017 2022 (GISI) Affordable Warm 2022 (GISI) Affordable Warm 2022 (GISI) Affordable Warm 2022 Arew GIS will be prepared over the next 12-18 months and will 100k at 0 ptions for setting up a daptiation will feature. We also Assignation will feature. We also American Strategy of the Company 2022 (GISI) Affordable Warm 2022 (G |
| Affordable Housing Supply Programme   | This programme which has averaged £100m per<br>annum in recent years enables RSLs in the city to<br>prove new build housing for social, mild market<br>mengy efficiency has decarbonistian<br>specification, but decarbonistian<br>specification set out in the fall supposed<br>many perfection of the build has met Pasoi haus<br>standards.<br>A retrofit energy efficiency, heat<br>decarbonisation and energy magement   | 8. Ensure our<br>homes, offices,<br>buildings and<br>infrastructure are<br>climate resilient          | This programme is<br>linked to Glasgow's<br>Housing Strategy (GHS).<br>A new GHS will be<br>prepared over the next<br>12-18 months and will<br>look at options for<br>setting up a formal<br>housing partnership | circa £100m pa in recent             | Housing and Regeneration<br>Housing Investment Team | ongoing                            |  | RSLs & Scottish Government   | GCC  | Would need to discuss with CRC   | Yes   | Strategic Housing Investment<br>Plan 2021 - 2026/GHS   |
| COVID Recovery Retrofit Programme   | accaronisation and energy mangement<br>programme across the Glasgow City Region<br>(GCR). The aim is to upsacle the current retorfit<br>programmes and widen the measures<br>undertaken. Part of GCR's economic recovery<br>plan. Feasibility study to be commissioned  | 8. Ensure our<br>homes, offices,<br>buildings and<br>infrastructure are<br>climate resilient          | This programme is<br>linked to Glasgow's<br>Housing Strategy (GHS).  | not known                            |   | ongoing                            |  |  | GCR  |  | once approved   | GCR Economic Recovery Plan   |
| Local Heat and Energy Efficiency Strategy (LHEES)   | A strategy setting out priorities and objectives for the city's buildings to contribute to climate change targets   | 8. Ensure our<br>homes, offices,<br>buildings and<br>infrastructure are<br>climate resilient          | 2.00   | n/a                                  | Housing and Regeneration<br>Strategy Team & NS      | 2021 draft for consultation        | Proposed - Council will need to approve LHEES  | Owners, Private Landlords,<br>RSLSs, Public Sector partners,<br>industry, academia, Scottish<br>Government, funding provides               |  | Would need to discuss with CRC   | Once approved   | an emerging plan with connection to GHS  |
| Vacant and Derelict Land Fund (VOLF)  |   | infrastructure are<br>climate resilient   |  |                                      |   |                                    |  |  |  |  |   |  |
| Pre-1919 Tenements Action Plan  | A draft plan to maintain and make pre 1919<br>stock energy efficient  | 8. Ensure our<br>homes, offices,<br>buildings and<br>infrastructure are<br>climate resilient          |  | not known                            | Housing and Regeneration<br>Private Sector Team     | 2021 onwards                       | Proposed - Plan being<br>considered by Council in March<br>21                                    | Owners, Private Landlords, RSI<br>and Scottish Government  | Ls<br> GCC   | Would need to discuss with CRC   | Once approved   | GHS/Strategic Housing<br>Investment Plan 2021-2026   |

# Glasgow City Council - Flood Risk Management Team

|  |  |  |   |  | Resources and Accountabilit   |  |   |   |   |  |  |   |
|--|--|--|---|--|---|--|---|---|---|--|--|---|
| Proposed Action  | Description  | Intervention   | Area of activity  | Budget (£) / Resource<br>committed   | Responsible Person  | y<br>Due date  | Proposed / Adopted  | Partners involved   | Spatial level   | Support needed   | Are you happy for the action to<br>be included on the regional<br>map/listed on CRC website? | in a current or emerging plan               |
| Insert a high level description of your action   | Insert a long description of the action  | Intervention   | [Link to area of activity under the intervention in the draft strategy e.g 1.5, 7.1 etc)  | Yes/No (if possible state in detail)   | Who is responsible and accountable for the delivery of this action      |  | N.B. If proposed, please state what needs to happen before can be adopted   | Are other partners involved? If so, who?  | Does the action cover the region, or a specific local authority areas within it (if so, where?)   | What support would you need from the CRC secretairat in order to able to implement your actions effectively? E.g. 1-1s, access to data and information, coordination with other stakeholders, policy reforms etc | Yes/No   | or will reper                               |
| Participate in national consulation on<br>Cycle 2 Flood Risk Management Strategy<br>(FRMS) and Local Flood Risk<br>Management Plan (LFRMP) for the Clyde<br>and Loch Lomond (CaLL) Local Plan<br>District (LPD). | Consultation (ends 22 September<br>2021) on Potentially Vulnerable Areas<br>and Actions for Cycle 2 of the Flood<br>Risk Management (Scotland) Act 2009.                           | Develop the ability of organisations, businesses and communities to adapt                    | 2.1 – An enhanced programme to increase awareness of the potential impacts of climate change on organisations and communities and opportuniti.es to adapt | Yes - delivered as part of local authority statutory duty / revenue funding. | David Hay for for GCC - as<br>Lead Local Authority for the<br>CaLL LPD. | 22-Sep-21  | Adopted   | Responsible Authorities for the<br>Clyde and Loch Lomond Local<br>Plan District - Local Authorities,<br>SEPA, Scottish Water, etc | LFRMP actions cover region but<br>GCC Actions within LFRMP are<br>specific to GCC local authority,<br>but some will be delivered at a<br>regional level - ie outwith GCC<br>boundary. | None.  | Yes  | Yes - committed as part of the FRM Act.     |
| Publish Cycle 2 LFRMP for CaLL LPD.  | Publish final Cycle 2 LFRMP for the CaLL LPD.  | Develop the ability of organisations, businesses and communities to adapt                    | 2.1 – An enhanced programme to increase awareness of the potential impacts of climate change on organisations and communities and opportunities to adapt  | Yes - delivered as part of local authority statutory duty / revenue funding. | David Hay for for GCC - as<br>Lead Local Authority for the<br>CaLL LPD. | 30-Jun-22  | Adopted   | Responsible Authorities for the<br>Clyde and Loch Lomond Local<br>Plan District - Local Authorities,<br>SEPA, Scottish Water, etc | LFRMP actions cover region but<br>GCC Actions within LFRMP are<br>specific to GCC local authority,<br>but some will be delivered at a<br>regional level -ie outwith GCC<br>boundary.  | None.  | Yes  | Yes - committed as part of the<br>FRM Act.  |
| Undertake community consultation as<br>part of delivery of Actions (projects)<br>identified in CaLL LFRMP Cycle 1 & 2.   | Undertake community consultation as part of delivery of Actions (projects) identified in LFRMP.  | 2. Develop the<br>ability of<br>organisations,<br>businesses and<br>communities to<br>adapt  | 2.1 – An enhanced programme to increase awareness of the potential impacts of climate change on organisations and communities and opportuniti.es to adapt | Yes - delivered as part of local authority statutory duty / revenue funding. | David Hay   | Various dates through to<br>end of 2025 (and beyond) | Proposed - Actions to be delivered will be subject to funding and revision following FRMS / LFRMP consultation and final sign-off of LFRMP by GCC Committee and Call LPD Joint Committee. | Responsible Authorities for the<br>Clyde and Loch Lomond Local<br>Plan District - Local Authorities,<br>SEPA, Scottish Water, etc | GCC Actions are specific to GCC local authority, but some will be delivered at a regional levelie outwith GCC boundary.   | Confirmation of funding  | Yes  | Will be included as part of the CaLL LFRMP. |
| Ongoing engagement with Edinburgh & the Lothians Strategic Drainage Partnership.   | Ongoing engagement with Edinburgh<br>& the Lothians Strategic Drainage<br>Partnership.   | 5. Embed reflection,<br>monitoring,<br>evaluation and<br>learning in<br>adaptation action    | 5.4 - Learning and knowledge exchange with other cities and regions.  | Yes - delivered as part of local authority statutory duty / revenue funding. | James Murray  | Ongoing  | Adopted   | MGSDP and E&LSDP  | Central belt  | None.  | Yes  | No  |
| CREW review of the MGSDP.  | CREW led review of the MGSDP to develop lessons / learning for dissemination with wider industry in Scotland.  | 5. Embed reflection,<br>monitoring,<br>evaluation and<br>learning in<br>adaptation action    | 5.4 - Learning and knowledge exchange with other cities and regions.  | Yes - funding provided by<br>Scottish Government.                            | James Murray  | 01-Jul-21  | Adopted   | MGSDP and stakeholder group   | Glasgow City Region   | None.  | Yes  | No  |
| Develop a Framework for development<br>management along the tidal river<br>corridor  | Develop a framework to manage<br>development along the tidal river<br>corridor to manage flood risk and<br>ensure no net loss of floodplain<br>storage.                            | 6. Adapt the Clyde<br>Corridor for the<br>22nd Century                                       | 6.1 - Work through Mission Clyde to<br>govern climate risks for the entire river<br>corridor  | tbc  | David Hay   | Ongoing  | Proposed and will progress<br>subject to funding  | SEPA, Mission Clyde, other local<br>authorities   | Tidal extent of River Clyde   | Funding  | Yes  | No  |
| Work with others to develop an iterative adaptation pathway for the tidal reach of the River Clyde   | GCC will work with other stakeholders<br>to develop an iterative adaptation<br>pathway for the tidal reach of the River<br>Clyde.  | 6. Adapt the Clyde<br>Corridor for the<br>22nd Century                                       | 6.2 - An iterative adaption pathway for<br>the Clyde developed  | No   | George Gillespie - Executive<br>Director NRS                            | tbc  | Proposed  | SEPA, Mission Clyde, other local<br>authorities, Scottish Water,<br>Nature Scotland, Historic<br>Environment Scotland, etc        | Tidal extent of River Clyde   | Coordination with other stakeholders   | Yes  | No  |
| No current action planned by GCC FRM<br>Team   |  | 6. Adapt the Clyde<br>Corridor for the<br>22nd Century                                       | 6.3 - The climate resilience of the river corridor reflected as a national priority   |  |   |  |   |   |   |  |  |   |
| No current action planned by GCC FRM<br>Team   | GCC has proposed to SEPA that they<br>take forward an FRM Act Cycle 2 action<br>to provide the surface water flood<br>warning system developed for the<br>2014 Commonwealth Games. | 7: Enhance early<br>warning and<br>preparedness for<br>floods and<br>heatwaves               | 7.1 - Extension of the flood warning scheme in the Glasgow City Region  |  |   |  |   |   |   |  |  |   |
| No current action planned by GCC FRM<br>Team   |  | 7: Enhance early<br>warning and<br>preparedness for<br>floods and<br>heatwaves               | 7.3 - A regional property flood<br>resilience and resistance installation<br>programme  |  |   |  |   |   |   |  |  |   |
| No current action planned by GCC FRM<br>Team   |  | 8. Ensure our<br>homes, offices,<br>buildings and<br>infrastructure are<br>climate resilient | 8.3 - Adaptation of existing<br>infrastructure at risk, with policies and<br>regulation to require all new<br>investment to be climate resilient          |  |   |  |   |   |   |  |  |   |
| Engage with development of GCC City<br>Development Plan  | Ongoing engagement with GCC City<br>Development Plan team to strengthen<br>adaptation requirements in the<br>planning system.  | 8. Ensure our<br>homes, offices,<br>buildings and<br>infrastructure are<br>climate resilient | 8.4 - Strengthening of adaptation requirements in the planning system   | Yes - delivered as part of local authority statutory duty / revenue funding. | David Hay   | Ongoing  | Adopted   |   | GCC boundary  | None.  | Yes  | No - part of statutory function             |

#### Glasgow City Council – Flood Risk Management Team continued

|  |  |  |   |  | Resources and Accountabili                   | ty   |  |  |                     |       |  |                                 |
|--|--|--|---|--|--|--|--|--|---------------------|-------|--|---------------------------------|
| Proposed Action                              | Description  | Intervention   | Area of activity  | Budget (£) / Resource<br>committed   | Responsible Person                           | Due date   | Proposed / Adopted   | Partners involved  | Spatial level       |       | Are you happy for the action to<br>be included on the regional<br>map/listed on CRC website? | in a current or emerging plan   |
| Engage with Scottish Government              | Ongoing engagement with Scottish  Government regarding the delivery of       | 8. Ensure our<br>homes, offices,<br>buildings and<br>infrastructure are<br>climate resilient | 8.4 - Strengthening of adaptation requirements in the planning system   | Yes - delivered as part of<br>local authority statutory<br>duty / revenue funding. | James Murray                                 | Ongoing  | Adopted  | Scottish Government  | GCC boundary        | None. | Yes  | No - part of statutory function |
| No current action planned by GCC FRM<br>Team |  | 8. Ensure our<br>homes, offices,<br>buildings and<br>infrastructure are<br>climate resilient | 8.5 - Creation of a regional retrofit framework for climate resilience  |  |  |  |  |  |                     |       |  |                                 |
| Develop MGSDP Strategy to 2060               | Develop MGSDP Strategy to 2060 to<br>define the interventions that should be |  | 8.8 - Evaluation of future adaptation infrastructure needs  | tbc  | George Gillespie - Executive<br>Director NRS | Ongoing  | Proposed   | MGSDP  | GCC boundary        | None. | Yes  | No - part of statutory function |
| Delivery of GCC Avenues project.             |  | resilient, blue-green  | 9.5 - Delivery of large-scale blue and green infrastructure projects to demonstrate benefits to communities either through new green infrastructure or removal of urban form. | £115M  | George Gillespie - Executive<br>Director NRS | Various dates through to<br>end of 2025 (and beyond) | Proposed - individual Avenues<br>to be progressed on basis of<br>business case approval by<br>Glasgow City Region City Deal<br>Chief Executives. | SUSTRANS<br>Nature Scotland<br>Multiple stakeholder groups | Glasgow City Centre | None. | Yes  | Included as City Deal project.  |

#### **Historic Environment Scotland**

|   |  |  |   |                                | Resources and Accountabili        | ity                        |                                |   |                                   |   |  |   |
|---|--|--|---|--------------------------------|-----------------------------------|----------------------------|--------------------------------|---|-----------------------------------|---|--|---|
|   |  |  |   | Budget (£) / Resource          |                                   |                            |                                |   |                                   |   | Are you happy for the action to<br>be included on the regional |   |
| Proposed Action                           | Description  | Intervention   | Area of activity  | committed                      | Responsible Person                | Due date                   | Proposed / Adopted             | Partners involved                                     | Spatial level                     | Support needed  | map/listed on CRC website?                                     |   |
|   |  |  |   |                                |                                   |                            |                                |   |                                   | What support would you need                                     |  |   |
|   |  |  |   |                                |                                   |                            |                                |   |                                   | from the CRC secretairat in                                     |  |   |
|   |  |  |   |                                |                                   |                            |                                |   |                                   | order to able to implement<br>your actions effectively? E.g. 1- |  |   |
|   |  |  |   |                                |                                   |                            |                                |   | Does the action cover the         | 1s, access to data and  |  |   |
|   |  |  | [Link to area of activity under the   |                                | Who is responsible and            |                            | N.B. If proposed, please state |   | region, or a specific local       | information, coordination with                                  | n e  |   |
| Insert a high level description of your   |  |  | intervention in the draft strategy e.g 1.5,   | , Yes/No (if possible state in |                                   |                            | what needs to happen before    | Are other partners involved? If                       | authortly areas within it (if so, | other stakeholders, policy                                      |  |   |
| ection                                    | Insert a long description of the action  | Intervention   | 7.1 etc)  | detail)                        | of this action                    | delivered?                 | can be adopted                 | so, who?  | where?)                           | reforms etc   | Yes/No   |   |
|   | HES, as part of the KAG placemaking  |  |   |                                |                                   |                            |                                |   |                                   |   |  |   |
| Key Agencies Group (KAG) Placemaking      | subgroup, will continue to explore ways<br>to support Glasgow City Council as part | Reform and reshape governance mechanisms so they respond to adaptation needs, nurture new leadership and |   |                                |                                   |                            |                                |   |                                   |   |  | Part of ongoing KAG<br>work/prorities and HES's |
| Group - HES contribution                  | of the Green Recovery Offer  | create expectations in society   |   | to be confirmed                | tbc                               | tbc                        |                                | KAG members   | GCR area (specifics tbc)          | tbc   | Yes once confirmed   | enagement with the group                        |
|   |  |  |   |                                |                                   |                            |                                |   |                                   |   |  |   |
|   | HES offer grants and funding to support<br>projects that promote and protect our   |  |   |                                |                                   |                            |                                |   |                                   |   |  |   |
|   | historic environment. Currently  |  |   |                                |                                   |                            |                                |   |                                   |   |  |   |
|   | committed within the GCR are below.  |  |   |                                |                                   |                            |                                |   |                                   |   |  |   |
|   | Future projects maybe supported  |  |   | see below case by case         | Continues to divide at            | Subject to individual      |                                |   |                                   |   |  | ongoing - part of HES Grant an                  |
| HES Grants                                | subject to meeting eligbility criteria.  |  | Subject to individual projects  | scenario                       | Subject to individual<br>projects | projects                   |                                | Subject to individual projects                        | Subject to individual projects    | Subject to individual projects                                  | Subject to individual projects                                 |   |
| ni Sorumo                                 | Repair works to prevent water ingress to   |  | 8.3 Adaptation of existing infrastructure   |                                | projects                          | projects                   |                                | Citizens Theatre Trust;                               | Subject to marvidual projects     | Subject to marvidual projects                                   | Subject to marvidual projects                                  | Tunumg Scheme                                   |
|   | one of Scotland's oldest surviving   |  | at risk [clarity needed on how much of  |                                |                                   |                            |                                |   |                                   |   |  |   |
| HERG (Historic Environment Repair         | theatre interiors.   | 8. Ensure our homes, offices, buildings and infrastructure are   | project involves specific adaptation  |                                |                                   |                            |                                |   |                                   |   |  | Part of HES Grant and Funding                   |
| Grant) - Citizen Theatre                  |  | climate resilient  | measures]   | yes                            | tbc                               | Jan-22                     |                                |   | Glasgow Central                   | tbc   | yes  | Scheme  |
|   | Part of wider Seven Lochs Wetland Park<br>project. The Provan Hall buildings       |  |   |                                |                                   | tbc - project underway     |                                | Glasgow City Council;<br>National Trust Scotland: HLF |                                   |   |  |   |
|   | repaired to be the 'gateway' centre,   |  | 8.3 Adaptation of existing infrastructure<br>at risk [clarity needed on how much of |                                |                                   |                            |                                | National Trust Scotland; HEF                          |                                   |   |  |   |
|   | giving better access to the extensive  | 8. Ensure our homes, offices, buildings and infrastructure are   | project involves specific adaptation  |                                |                                   |                            |                                |   |                                   |   |  | Part of HES Grant and Funding                   |
| Grant) - Provan Hall                      | natural and cultural heritage on offer.  | climate resilient  | measures]   | yes                            | tbc                               |                            |                                |   | City of Glasgow                   | tbc   | yes  | Scheme  |
|   | Comprehensive scheme of repair and   |  | 8.3 Adaptation of existing infrastructure   |                                |                                   | 2022 (Due to Covid delays) |                                | Heritage Lottery; Scottish                            |                                   |   |  |   |
|   | enhancement of the buildings, which  |  | at risk [clarity needed on how much of  |                                |                                   |                            |                                | Government; AHF                                       |                                   |   |  |   |
|   | will continue its current use as the David<br>Livingstone Birthplace Museum.       | 8. Ensure our homes, offices, buildings and infrastructure are   | project involves specific adaptation  |                                |                                   |                            |                                |   | Carab Lancabables                 | 46  |  | Part of HES Grant and Funding                   |
| Grant) - David Livingstone Centre         | Etvingstorie Birtripiace iwaseum.  | climate resilient  | measures]   | yes                            | toc                               |                            |                                |   | South Lanarkshire                 | toc   | yes  | Scheme  |
|   |  |  | 8.3 Adaptation of existing infrastructure<br>at risk [clarity needed on how much of |                                |                                   |                            |                                |   |                                   |   |  |   |
|   |  | 8. Ensure our homes, offices, buildings and infrastructure are   | project involves specific adaptation  |                                |                                   |                            |                                |   |                                   |   |  |   |
| Monitoring of Impacts on the HES Estate   | Enhance monitoring of climate change in  |  | measures]   | yes                            | tbc                               | ongoing                    | Adopted                        | Historic Environment Scotland                         | Region                            | tbc   | Yes  | HES Climate Action Plan 2020                    |
|   |  | 8. Ensure our homes, offices, buildings and infrastructure are   | 8.3 Adaptation of existing infrastructure   |                                |                                   |                            |                                |   |                                   |   |  |   |
| HES CCRA                                  | Continue to develop existing HES Climate   |  | at risk   | Yes                            | tbc                               | ongoing                    | Adopted                        | HES; Dynamic Coast; SEPA; BGS                         | Region                            | tbc   | Yes  | HES Climate Action Plan 2020                    |
| TES CCBV                                  | Majortroam climato chango rich   | 8. Ensure our homes, offices, buildings and infrastructure are   | 9.2 Adoptation of oxisting infr   | - Voc                          | the                               | ongoing                    | Adopted                        | HEC: the  | Rogion                            | the   | Voc  | HES Climate Action Plan 2020                    |
| HES CCRA                                  | Mainstream climate change risk assessme  | 8. Ensure our homes, offices, buildings and infrastructure are   | 8.3 Adaptation of existing infrastructure   | a res                          | LDC                               | ongoing                    | Adopted                        | HES; tbc  | Region                            | toc   | res  | nes climate action Plan 2020                    |
| Climate Vulnerability Index (CVI) of Worl | d Undertake CVI at Antonine Wall WHS and   |  | 8.6 Creation of a framework for adapting  | Yes                            | tbc                               | 2022                       | Adopted                        | HES: local authorities: New I an                      | South Lanarkshire: North Lanar    | shire: West Dunbartonshire: Gla                                 | si Yes   | No but public commitment h                      |

# **Inverclyde Council**

|   |  |              |   |  | Resources and Accountability                                       | ,   |  |  |   |   |  |                               |
|---|--|--------------|---|--|--|---|--|--|---|---|--|-------------------------------|
|   |  |              |   | Budget (£) / Resource  |  |   |  |  |   |   | Are you happy for the action to<br>be included on the regional | in a current or emerging plar |
| Proposed Action  Insert a high level description of your action                         | Insert along description of the action   | Intervention | Link to area of activity under the intervention in the draft strategy e.g 1.5, 7.1 etc) | committed  Yes/No (if possible state in detail)  | Who is responsible and accountable for the delivery of this action | When will the action be delivered?                                      | N.B. If proposed, please state what needs to happen before can be adopted  | Are other partners involved? If so, who?   | Does the action cover the region, or a specific local authority areas within it (if so, where?) | Support needed  What support would you need from the CRC secretairat in order to able to implement your actions effectively? E.g. 1- 1s, access to data and information, coordination with other stakeholders, policy reforms | map/listed on CRC website?  Yes/No                             | or will it be?                |
| Iniude adaptation policy within new Local Development Plan                              | The Council Is preparing a new Local Development Plan, which is currently scheduled for adoption in Spring 2022, with the next stage in the process being publication of the Proposed plan in May 2021. The current Plan does not make significant reference to adaptation. The Main Issues Report (published December 2020) asked how adaptation content could be strengthened in the new Plan. |              |   | The main cost is the cost of the Planning Policy team, plus the cost of the LDP examination. |  | Proposed Plan in May<br>2021, with adoption<br>scheduled for April 2022 | The preparation process has commenced already.   | The process involves the participation of a large number of stakeholders, but is owned by the Council. | Inverciydelocal authority area.   | Partipication in LDP consultation process.  | Yes  | No                            |
| Strengthen adaptation content in new<br>Climate Change Plan                             | The Council will be preparing a new Climate Change Plan for the period from 2022. The current Plan refers to adaptation, but has a mitigation focus. Adaptation should feature more strongly in the new Plan.  |              |   |  | Planning & Building<br>Standards Manager                           | Dec-2   | The new Plan will be informed<br>by the Net-Zero Strategy (to be<br>produced) and the final<br>Glasgow City Region Climate<br>2 Adaptation Strategy. | N/a  | Inverciyde Council area   | Access to data and information  | No   |                               |
| Strengthen adaptation content in next<br>Corporate Plan and Outcome<br>Improvement Plan | The Council's current Corporate Plan and Outcome Improvement Plan run until 2022. New plans will be prepapred for theperiod beyond 2022, giving an opportunity for adaptation to feature more strongly in these Plans  |              |   |  | Corporate Policy Manager   | 202   |  | Community planning partners  |   | Acess to data and information   | No   |                               |

#### **Inverclyde Council** continued

|  |   |                         |     |                           | Resources and Accountability               | ,                          |   |                   |                           |   |  |                          |
|--|---|-------------------------|-----|---------------------------|--|----------------------------|---|-------------------|---------------------------|---|--|--------------------------|
|  |   |                         |     | Budget (£) / Resource     |  |                            |   |                   |                           |   | Are you happy for the action to<br>be included on the regional |                          |
| Proposed Action  | Description                                   | Intervention            |     | committed                 | Responsible Person                         | Due date                   | Proposed / Adopted                            | Partners involved | Spatial level             | Support needed                                    |  | or will it be?           |
|  |   |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | The Council is                                |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | preparing a Net-Zero<br>strategy and action   |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | plan. Whilst this will                        |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | focus on mitigation,                          |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | adaptation will also                          |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | feature as projects                           |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | will need to be<br>climate ready and          |                         |     | £100k for strategy        |  | Strategy is to be prepared |   |                   |                           |   |  |                          |
|  | offset projects may                           |                         |     | preparation. The strategy |  | by October 2021.           | Proposed. Strategy has to be                  |                   |                           | Access to data during the                         |  |                          |
|  | have adaptation                               |                         |     | will identify             |  | Implementation will be     | prepapred and approved by                     |                   |                           | strategy preparation and                          |  |                          |
| Net-Zero Strategy  | benefits.                                     |                         |     | implementation costs.     | Standards Manager                          | over a 20+ year timescale. | Council                                       | None              | Inverclyde Council area   | implementation process                            | Yes  | No                       |
|  |   |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | The Council is to                             |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | prepare an Open<br>Space Strategy for         |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | Inverciyde. The                               |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | adaptation benefits                           |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | and implications of                           |                         |     |                           |  |                            | The Council is waiting for                    |                   |                           |   |  |                          |
|  | sites and projects                            |                         |     |                           | 01   |                            | Scottish Government guidance                  |                   |                           |   |  |                          |
| Open Space Strategy  | will be considered as<br>part of the process. |                         |     |                           | Planning & Building<br>Standards Manager   | By 2024                    | before commencing the Open<br>Space Strategy. |                   | Inverclyde authority area | Access to data may be required                    |  |                          |
| Speci Space StrateBy   | part of the process.                          | 2. Develop the          |     |                           | Standard S Wander                          | Dy 2024                    | space strategy.                               |                   | invercifac authority area | recess to data may be required                    |  |                          |
|  |   | ability of              |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | Adaptation to be a                            | organisations,          |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | core aspect of the                            | businesses and          |     |                           |  |                            | Re-establishment and                          |                   |                           |   |  |                          |
| Incorprate Adaptation into work of<br>Climate Change Group.                    | Climate Change<br>Group.                      | communities to<br>adapt | 2.2 | No                        | Planning and Building<br>Standards Manager | Nov. 22                    | reinvigoration of Climate<br>Change Group     | No                | No                        | Occasional attaendance at<br>Climate Change Group | Yes  | No                       |
| mate enauge Group.   |   | uuupt                   | 2.2 |                           | otomodi us ividi idgei                     | NOV-22                     | change droup                                  |                   |                           | consectiongedroup                                 |  |                          |
|  | Establish guidance<br>and process to          |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | consider climate                              |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | impacts on                                    |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | Inverclyde Council                            |                         |     |                           | 01   |                            |   |                   |                           |   |  |                          |
| dentification of climate impacts on<br>nverclyde Council operations and asset: | operations and                                | 2. Develop the ability  | 2.1 | No                        | Planning and Building<br>Standards Manager | Nov-22                     |   | No                | No                        | Peer support from other<br>organisations in CRC.  | Yes  | Climate Change Plan 2018 |
|  | Establish process of                          | a. a average meability  | 2.1 |                           |  | 1404-22                    | 1   |                   |                           | o-parasitions in circ.                            |  | 2018                     |
|  | recording,                                    | 1                       |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | monitoring and                                |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | periodic evaluation                           |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | of projects and                               |                         |     |                           |  |                            |   |                   |                           |   |  |                          |
|  | initiatives that are<br>related to            | 1                       |     |                           | Diagram and Duilding                       |                            |   |                   |                           | Dans a sea out from athe                          |  |                          |
| Recording of adaptation projects.  | related to<br>adaptation.                     | 5. Embed reflection.    | 5.1 | No                        | Planning and Building<br>Standards Manager | Nov-22                     |   | No                | No                        | Peer support from other<br>organisations in CRC.  | Yes  | Climate Change Plan 2018 |
| ccoro <sub>b</sub> or anaptation projects.                                     | росортаціон.                                  | p. Embeu remection,     | 5.1 | lise.                     | Taranna na manakei                         | NUV-22                     | 1   | Time              | 1110                      | por Burnautions in Chc.                           | lies.  | remove change rian 2018  |

# **The Improvement Service**

|   |  |  |   |                                 | Resources and Accountability   | v  |   |   |   |  |  |
|---|--|--|---|---------------------------------|--|--|---|---|---|--|--|
| Proposed Action   | Description  | Intervention   | Area of activity  | Budget (£) / Resource committed | Responsible Person   | Due date                                   | Proposed / Adopted  | Partners involved   | Spatial level   | Are you happy for the action to<br>be included on the regional<br>map/listed on CRC website? | in a current or emerging plan  |
| Insert a high level description of your action The Improvement Service is committed to supporting local government and partner located government and partner located activity and planning for recovery from Covid 19. | Insert a long description of the action  Through a wide range of activities, the improvement Service will support local areas to focus efforts on innovative and joined-up approaches capable of delivering long-ier mustainable improvements. The Project Manage has been delivering long-ier mustainable improvements. The Project Manage has been delivering long-ier mustainable improvements. The Project Manage has been sortified to inform the work of all Socialist Accounts. In particular, the Project Manage is working to identify where climate change and sustainability considerations can be built into the economic and social recovery from the COUND-19 pandemic, driving transformation and improvement. A staff training programme is also underway to equip and empower all staff to take action and contribute to the climate change agenda. By building a shared understanding and language, we can support the organisations we work with, to live with and recover from Covid 19 and deliver against colors of the contribution of the deliver against colors of the contribution of the province of the contribution of the province of the province of the contribution of the province of the pr |  | [Link to area of activity under the intervention in the draft strategy e.g. 1.5, 7.1 etc)  2.1, 2.2 | 1                               | Who is responsible and accountable for the delivery of this action Project Manager | When will the action be delivered? Ongoing | N.B. If proposed, please state what needs to happen before can be adopted Adopted | Are other partners involved? If so, who? Working across Scottish Local Authorities and organisations such as Climate Ready (Jole, COSIA, Scottish Otties Alliance, Asspiration Scottand and the Sustainable Scottand Network. | Does the action cover the region, or a specific local authority areas within it (if so, where?)  Nationwide | ve./No<br>Yes  | Climate change is a driver of the 15 Strategic Framework and a crosscutting theme of its objectives. |
|   |  | For businesses and arganizations to increasingly contribute to making adaptation happen. By considering and addressing climate risks in all strategies, plans, programmes, projects and aperations, as well as capability building across public institutions, businesses and community groups to systematically consider the positive and negative implications of a changing climate on their operations.  2.1 An enhanced programme to increase awareness of the potential impacts of climate change on arganizations and communities and appartunities to adapt 2.2 Establishment of a public/private sector working group forum and mentoring programme |   |                                 |  |  |   |   |   |  |  |

## **Keep Scotland Beautiful**

| Projected Action   Projected A   |  |  |   |   |   |   |            |   |  |   |  | -                           |   |
|--|--|--|---|---|---|---|------------|---|--|---|--|-----------------------------|---|
| Link to are of activity when the first existing and support to business, public sector, xchools and community existed and support through staff sine.    Control of the c   | Proposed Action  | Description  | Intervention  | Area of activity                                    | Budget (£) / Resource   |   |            | Proposed / Adopted                            | Partners involved  | Spatial level   | Support needed   | be included on the regional | in a current or emerging plan                       |
| adapt  | Provide climate emergency training and support to business, public sector, schools and community | When KSB run climiate emergency training in the Glasgow city region we will liaise with Climate Ready Clyde to<br>ensure that the adaptation element of the training includes references to Climate Ready Clyde and features the | Develop the ability of organisations, businesses and communities to | under the intervention<br>in the draft strategy e.g | yes/No (if possible state in detail) in kind suppport through | accountable for the delivery of this action | delivered? | what needs to happen before<br>can be adopted | A wide range of businesses,<br>public sector bodies, schools | Does the action cover the region, or a specific local authority areas within it (if so, where?) | from the CRC secretairat in order to able to implement your actions effectively? E.g. 1-1s, access to data and information, coordination with other stakeholders, policy reforms etc.  Providing content and updates |                             | Yes, the action links to existing KSB activities    |
| Sharing opportunities for community involvement in Climate Ready Clyde with community groups involved in KSB programme.  Sharing opportunities for community involvement in Climate Ready Clyde with communities in the Glasgov City Region. We will use our extensive networks to promate apportunities for communities to engage with the climate ready clyde initiations, but initiative. This includes communities who are involved with our "It's your neighbourhood" programme.  2. Develop the allitive of promise in the Glasgov City Region. We will use our extensive networks to promate apportunities for communities to engage with the climate ready clyde initiations, but in the communities to engage with the climate ready clyde initiations, but in the communities to engage with the climate ready clyde initiations, but in the communities to engage with the climate ready clyde initiations, but in the Clasgov City Region. We will use our extensive networks to promate apportunities for communities to engage with the climate ready clyde initiations, but in the Clasgov City Region. We will use our extensive networks to promate apportunities for communities to engage with the climate ready clyde initiations, but in the Clasgov City Region. We will use our extensive networks to promate apportunities for communities to end the climate ready climate and the communities to end the climate ready climate and the communities to end the climate ready climate and the communities to end the communities of the communities to end the communities of the communities to end the climate ready climate and the communities of the communities to end the communities of the communities of the communities to end the communities of the co |  | KSB has a strong programme of projects that engage directly with communities in the Glasgow City Region. We will<br>use our extensive networks to promote opportunities for communities to engage with the climate ready clyde   | ability of<br>organisations,<br>businesses and<br>communities to    |   |   | Juliette Camburn                            | ongoing    | Adopted                                       |  | Region  | regular communication with<br>KSB and provide information<br>about opportunities tfor<br>communities to engage (e.g.<br>content for KSB's regular<br>newsletters for community                                       | Yes                         | Yes, the action links to existing<br>KSB activities |

Provide special students and support to obstines, pount. Section and community read Provide specialist support to the tourism and hopstally industry through our Green Key provide environmental auditing, monitoring and reporting to achieve improvement through begobe addits and progesion to the National Award for Environmental Excellence.

Intervention 4: enable and equip communities to participate in adaptation Schools and youth work / Training on climate change Sharing opportunities for community involvement in Climate Beady Clyde with community groups involved in KSB programmes.

Intervention 9: deliver nature-based solutions for realient, blue-green landscapes and neighbourhoods

Support our "it's Your Neighbourhood" community groups to adopt nature-based approaches to local community improvement.

### **North Lanarkshire Council**

|   |   |              |                           |                                    | Resources and Accountability                           |                         | 1   |  |  |   |  |  |
|---|---|--------------|---------------------------|------------------------------------|--|-------------------------|---|--|--|---|--|--|
|   |   |              |                           |                                    |  |                         |   |  |  |   | Are you happy for the action to                        |  |
| Proposed Action                         | Description                               | Intervention |                           | Budget (£) / Resource<br>committed | Responsible Person                                     | Due date                | Proposed / Adopted  | Partners involved                                    | Spatial level  | Support needed  | be included on the regional map/listed on CRC website? | in a current or emerging plan or will it be? |
| Troposed Action                         | Безеприон                                 | Intervention | Area or activity          | committee                          | nesponsible refson                                     | Duc dute                | Troposca/ Adopted   | Tachershivolvea                                      | Spatialitevel  | What support would you need                                     | map, naced on the website.                             | or with the sec                              |
|   |   |              |                           |                                    |  |                         |   |  |  | from the CRC secretairat in                                     |  |  |
|   |   |              |                           |                                    |  |                         |   |  |  | order to able to implement                                      |  |  |
|   |   |              |                           |                                    |  |                         |   |  |  | your actions effectively? E.g. 1-                               |  |  |
|   |   |              | [Link to area of activity |                                    |  |                         |   |  | Does the action cover the  | 1s, access to data and  |  |  |
| Insert a high level description of your | Insert along<br>description of the        |              | under the intervention    | Yes/No (if possible state in       | Who is responsible and<br>accountable for the delivery | When will the action he | N.B. If proposed, please state<br>what needs to happen before | Are other partners involved? If                      | region, or a specific local<br>authortiy areas within it (if so, | information, coordination with<br>other stakeholders, policy    |  |  |
| action                                  | action                                    | Intervention | 1.5, 7.1 etc)             | detail)                            | of this action   | delivered?              | can be adopted  | so, who?   | where?)  | reforms etc   | Yes/No   |  |
|   | 19 new-buid                               |              |                           |                                    |  |                         |   |  |  |   |  |  |
|   | properties utilising                      |              |                           |                                    |  |                         |   |  |  | Access to other examples of Low                                 | ,  |  |
|   | Air Source Heat                           |              |                           |                                    |  |                         | Pilot agreed with new Supply                                  |  |  | - Zero Carbon approaches, data,                                 |  |  |
|   | Pumps combined to<br>PV Panels and        |              |                           |                                    | Housing Development                                    |                         | Board. Full adoption of<br>approach by Board required         |  |  | Lessons Learned specification<br>guidance, Best Practice Advice |  |  |
| Pilot Low Carbon Heating Approach       | Battery Storage                           |              | 8.1. 8.8. 11.2            |                                    | Manager, New Supply                                    | mid 2022                | post pilot.   |  | North Lanarkshre Council   | and Funding Routes.   | Yes  |  |
|   | Provision of EV                           |              | ,,                        |                                    |  |                         |   |  |  |   |  |  |
| 1                                       | charging points to                        |              |                           |                                    |  |                         |   |  |  |   |  |  |
|   | new-build                                 |              |                           |                                    |  |                         |   |  |  | Access to other examples of EV                                  |  |  |
|   | properties and withi                      |              |                           |                                    |  |                         |   |  |  | approaches, data, Lessons                                       |  |  |
|   | new-build                                 |              |                           |                                    | U  |                         |   | to a second for all and the address                  |  | Learned specification guidance,                                 |  |  |
| EV Charging                             | residential parking<br>courts             |              | 1.1, 8.1, 8.8             |                                    | Housing Development<br>Manager, New Supply             | Feb 2021 and on-going   | Adopted   | transport Scotland (funding<br>initial developments) | North Lanarkshre Council   | Best Practice Advice and<br>Funding Routes.                     | Yes  |  |
|   |   |              |                           |                                    |  |                         |   |  |  |   |  |  |
| 4                                       | Up to 4kW PV arrays                       |              |                           |                                    |  |                         |   |  |  |   |  |  |
|   | to be provided to                         |              |                           |                                    |  |                         |   |  |  |   |  |  |
|   | every property.                           |              |                           |                                    |  |                         |   |  |  |   |  |  |
|   | Hope to provide                           |              |                           |                                    |  |                         |   |  |  |   |  |  |
|   | battery backup in                         |              |                           |                                    |  |                         |   |  |  |   |  |  |
|   | future when costs<br>allow (with U-Values |              |                           |                                    |  |                         |   |  |  | Access to other examples of PV<br>approaches, data, Lessons     |  |  |
|   | protected to prevent                      |              |                           |                                    |  |                         |   |  |  | Learned specification guidance,                                 |  |  |
|   | reduction in thermal                      |              |                           |                                    | Housing Development                                    |                         |   |  |  | Best Practice Advice and  |  |  |
| Larger PV arrays                        | efficiency)                               | ļ            | 8.1, 8,8                  |                                    | Manager, New Supply                                    | Current                 | Adopted   |  | North Lanarkshre Council   | Funding Routes.   | Yes  |  |
|   |   |              |                           |                                    |  |                         |   |  |  | Access to examples of Blue-                                     |  |  |
|   | Currently following                       |              | 1                         |                                    | 1  |                         |   |  |  | Green approaches, data,   |  | 1  |
|   | Scotiah Water and<br>SEPA advice on all   |              |                           |                                    | Housing Development                                    |                         | Proposals beyond current                                      |  |  | Lessons Learned specification<br>guidance, Best Practice Advice |  |  |
| Flood / Drainage                        | projects.                                 |              | 9.1, 9.4, 9.5, 9.6        |                                    | Manager, New Supply                                    |                         | requirements not yet developed                                |  | North Lanarkshre Council   | and Funding Routes.   |  |  |
|   | A river realignment                       | 1            |                           |                                    |  |                         |   |  |  |   |  |  |
| I                                       | project to provide                        |              | 1                         |                                    | 1  |                         |   |  |  |   |  | 1  |
|   | natural flood                             |              |                           | £2.5 million mainly SEPA           |  |                         |   | l  | North Lanarkshre Council:  | L.  | l.   |  |
| Dumbreck Marsh river Restoration        | management                                | ı            | I                         | funding                            | TBC  | Oct-21                  | Adopted   | SEPA   | Cumbernauld SHMA   | TBC   | Yes  | I  |

#### **SGN**

| Report Class Class Community or Agent Community Class Community Class Community Class Clas     |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
|--|---|--|---|----------------|---|------------------------------|------------------------|--------------------|-------------------|---------------|----------------|---|--------------------------|
| Proposed Activities — Security of Propos     |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| Proposed Activities — Security of Propos     |   |  |   |                |   | Resources and Accountability |                        |                    |                   |               |                |   |                          |
| Secretion of the control of the cont     | Proposed Artism                                   | Description  | Intervention  | Areanfartivity | Rudeet (f) / Resource committed           |                              | Due date               | Pronosed / Adonted | Partners involved | Snatial lawel | Surrout needed | Are you happy for the action to be included on the list he action already in regional man /listed on CRC website? | Included in a current or |
| Application of CDD studings from CDDD thread general contract production in Contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CDDD thread general contract of the CDD studings of CD     |   |  |   |                |   |                              |                        |                    |                   |               |                | Yes No  |                          |
| activing and distinct the production of the control     |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| and or Occorded state. To fail or the properties of the contraction on the Confidence for     |   | As part or our GD2 funding from OrGEM we will be   |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| adaptation in measure may be receivantly recorded to the control of the control o     |   | our Occupied sites. To identify risk and where     |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| Committed from the management of the continue from the management of the continue for the cont     |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| And construction or food relative cross larger and services and servic     |   | these sites in the GCR region including Glasgow    |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| After some recent approximation issues from some travers belong and the work of the production of the body of the source of the production of the body of      | Climate change adaptation & flood risk surveys at |  | d 2. Develop the ability of organisations, businesses |                |   |                              |                        |                    |                   |               |                |   |                          |
| Fooding and more evaluation in Social and warm will be proposed formation and an analysis of the CCC claims      | occupied sites                                    | Provin gisworks.                                   | and communities to adapt                              |                | (Across Scotland & Southern England)      |                              | Complete by March 2026 |                    |                   |               |                |   |                          |
| Fooding and row reaction in Scaland are wast to be provided construction on food risk/frow crossing area. See Continued in the continued and provided construction on food risk/frow crossing area. See Continued in the continued and provided construction on food risk/frow crossing area. See Continued in the continued area. See Continued in the      |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| protectively integrated and section are disable for a section of the order of the o     |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| planed south more dead. With internal training was an about construction on fined finished rev crossing was proactive and the property construction on fined finished rev crossing was proactive and the property construction. So the finished course are climated and the property construction on finished course are climated and the property construction. So the property construction of the finished course are climated and the property construction. So the property construction are climated and property construction are climated and property construction. So the property construction are climated and property construction are climated and property construction. So the property construction are climated and property construction are climated and property construction. So the construction are climated and property construction are climated and property construction. So the construction are climated and property construction are climated and property construction. So the construction are climated and property construction are climated and property construction. So the construction are climated and property construction are climated and property construction. So the construction are climated and property construction are climated and property construction. So the construction are climated and property construction are climated and property construction are climated and property construction. So the construction are climated and property construction are climated and property construction. So the construction are climated and property construction and climated and property construction. So the construction are climated and property construction and climated and property construction. So the construction and construction are climated and construction and climated and construction. So the construction and      |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| And contractions on float displacement central and the group stranger formation.  We see residue, a residue of the group o     |   |  | s s   |                |   |                              |                        |                    |                   |               |                |   |                          |
| where prospiles or registeration control and these property constructions are climate received.  We very receiving name tagged and a single search between 40 km and a control and a con     |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| We are recting an emalogration of Cappan and 1, 2012. — Anniva is night an employment of Cappan and 1, 2012. — Anniva is night against the rection of Cappan and 1, 2012. — Anniva is night against an employment of Cappan     |   |  | 8. Ensure our homes, offices, buildings and           |                |   |                              |                        |                    |                   |               |                |   |                          |
| 2022 and this is long intent there will be intent and proportion in proportion in the improve the individual problem of        | where possible                                    |  | infrastructure are climate resilient                  |                | No cost/ not defined                      |                              | Ongoing                |                    |                   |               |                |   |                          |
| opportunities in simple on the building, including all productions and production and all productions and an all productions and an all productions and all production     |   | We are renting a new large office in Glasgow mid   |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| salize presists and majes unlisted adaptions on<br>salize presists and majes unlisted adaptions on<br>salize presists and salize p |   | 2021 as this is a long lease there will be some    |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| Entail CCAmeassure into new Googne office.  See Entail Coameassure into New Googne of See Entail Into      |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| Tended Construction one Glagger office and ordinate reason great great contains from every great from the ordinate reason great great contains from the control of the cont     |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| Equipment to SENs of regions by quark in a the<br>Supply Charle Indicated by Sensor Annual Sensor Annu   | Embed CCA measures into new Glasgow office        |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| Supply Chain in Substantiality who do in Actualing Water Chain Cha     | (Fullarton Drive)                                 | resilient were possible.                           | infrastructure are climate resilient                  |                | TBC                                       |                              | Mid 2021               |                    |                   |               |                |   |                          |
| Supply Chain in Substantiality who do in Actualing Water Chain Cha     |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| Surring pathway which can be trailward to clinical \$1.5 behave if efficient, monthoring, evaluation and \$1.5 behave if efficient, monthoring, evaluation and \$1.5 behave if efficient in the contract of the c  |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| Supply chian regigement training or criminate changes adaptation and realisecs learning in adaptation action £11,000 a year purstner membership to \$XSS Complete by March 2005  |   | Supply Chain Sustainability school including       | 5 Subodisfluction monitoring architecture and         |                |   |                              |                        |                    |                   |               |                |   |                          |
|  | Suppy chain engagement                            |  |   |                | £11,000 a year partner membership to SCSS |                              | Complete by March 2026 |                    |                   |               |                |   |                          |
|  |   | SGN are currently at planning stages of a new head |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| SUN as currently up graining (Stage) of a hine hald<br>difficult for the Washington at make his folio for<br>the sun of the s |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| MEMORAN New (Code and as a len interested as improving   |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| the environmental performance of the side storough   |   |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| various mazarors. This may include green space,  |   |  |   | 1              |   |                              |                        |                    | 1                 |               | 1              |   |                          |
| biodiversity, renewable energe, EV charging points   |   |  |   | 1              | 1   |                              |                        |                    |                   |               |                |   |                          |
| is well accomplishing climate resident measures. We<br>can also been to come the market in the color part of all E. Euroreous themes, effices, buildings and   |   |  |   | 1              |   |                              |                        |                    | 1                 |               | 1              |   |                          |
| Can also lock to use the cimilar ran tool algart of 1. Strain even home, direct, sublings and information of the depart of 1. Strain even home, direct, sublings and information of the depart of the second strain even for t     | New SGN Head office (Not in GCR region)           |  |   | 1              | £1 million a                              |                              | 2022                   |                    |                   |               |                |   |                          |
| The contract county and a plant or depth of the county of      | carried anna partiti description                  |  |   |                |   |                              |                        |                    |                   |               |                |   |                          |
| App or on our Lu zoning man upurjue awa was on<br>getting Ladenhak (with paping od whave which )   |   | getting Landmark climate manning software which    |   | 1              |   |                              |                        |                    | 1                 |               | 1              |   |                          |
| will allow us to better understand the flood risk  |   | will allow us to better understand the flood risk  |   | 1              | 1   |                              |                        |                    |                   |               |                |   |                          |
| across our sites. To inform the development of   |   |  |   | 1              |   |                              |                        |                    | 1                 |               | 1              |   |                          |
| Use Landmark Climate mapping to look at flood risk.   adaptation/resilience plans or measures at those   7: Enhance early warring and preparedness for   2237,000  |   | k adaptation/resilience plans or measures at those | 7: Enhance early warning and preparedness for         | 1              |   |                              |                        |                    |                   |               |                |   |                          |
|  |   |  | floods and heatwaves                                  |                | (Across Scotland & Southern England)      | 1                            | Complete by March 2026 | 1                  | 1                 | 1             | 1              | I I   |                          |

### **South Lanarkshire Council**

|   |  |   | Resou  | rces and Accountability                       |   |                                |   |   |   |  |             |
|---|--|---|--|---|---|--------------------------------|---|---|---|--|-------------|
| Proposed Action   | Description  | Intervention  | Area of activity Budget (£) / Resource committed   | Responsible Person                            | Due date  | Proposed / Adopted             | Partners involved   | Spatial level   | Support needed  | Are you happy for the action to<br>be included on the regional<br>map/listed on CRC website? |             |
|   | вестрион   | Intervention  | [Link to area of activity under the intervention   | Who is responsible and                        |   | N.B. If proposed, please state |   | Does the action cover the region, or a specific local                       | What support would you need<br>from the CRC secretairat in<br>order to able to implement<br>your actions effectively? E.g. 1-<br>1s, access to data and<br>information, coordination with | map/insted on CRC website?   | or with the |
| nsert a high level description of your  |  |   | in the draft strategy e.g  | accountable for the delivery                  | When will the action be   | what needs to happen before    | Are other partners involved? If   | authortiy areas within it (if so,   | other stakeholders, policy  |  |             |
| upport the delivery the Clyde and Loch  | Insert a long description of the action Implementation of flood risk managment actions agreed for South Lanarkshir.  | Intervention  | 1.5, 7.1 etc) Yes/No (if possible state in detail) 6.3 This project will be funded from Council      | of this action                                | Flood Study to be   | can be adopted Adopted         | so, who?<br>SEPA  | South Lanarskhire - between   | reforms etc<br>None   | Yes/No   | Vor         |
| Support me Levier and Local<br>Lomond (Cal.L) Local Flood Risk<br>Management Plan (LFRMP) under the<br>Flood Risk Management (Scotland) Act<br>2009 | implementation for 1000 has to an analysis to 2001 to a plant Sau Within the Call LTPMM, which includes a flood sincludes a flood study of the River Clyde corridor, between Falls of Clyde and the Glisgow Tidal Well. This movies producing a new hydraller there model and associated flood maps that would identify the current flood risk to communities along the Clyde corridor, as well as modelling the imposts of various climate change scenarios and the level of protection provided by existing flood defences   | Corridor for the<br>22nd Century  | oo in project, with or medical infortional revenue budgets, as well as external funding from SEPA. T | SCC   | completed by September<br>2021                                  | auopteu .                      | SEPA  | Journ Lanarshiller - Detween<br>Falls of Clyde and the Glasgow<br>Tidal Wei | None  | res  | Tes         |
| integrate climate mitigation and<br>adaptation in South Lanarkshire's Open<br>Space Strategy  | Develop and implement South Lanarkshire's Open Space Strategy applying a<br>Jacke-based ecosystem-services approach to help contribute to Climate<br>adaptation and the promotion of new and enhanced green and blue<br>Infrastructure. Ecosystem management and restoration can provide both<br>responses to climate change challenges, like flooding and overheating, and<br>sustain ecosystem functions in the long term, bringing multiple benefits at a<br>comparatively lower cost   | 9. Deliver nature<br>based solutions for<br>resilient, blue-green<br>landscapes and<br>neighbourhoods                                     | 9.1 From existing corporate budgets and staff time   | SLC   | Approved Open space<br>Strategy by October 2022                 | Adopted                        | Glasgow and Clyde Valley Green<br>Network Partnership   | South Lanarkshire   | None  | Yes  | Yes         |
| Climate mitigation and adaptation will be be further integrated in South anarkshire's spatial planning  | The Council in its role as planning authority will further integrate climate adaptation in south Lansthin's text lact coll Development Plan (LPP). The policies in LPD3 will be developed to contribute to ensure new development is designed to withstand more externe weather, including prolonged were dry periods, working with natural environmental processes, for example, through the development and promotion of strategic and local green infrastructure to support local biodiversity fusch as green corridors) and the encouragement of localized nature based solutions, using sustainable drainage systems (SuOS) to reduce flood risk; and promoting landscaping and natural shading that cool spaces in built areas during hotter periods | climate resilient   | 8.4 From existing corporate budgets and staff time   | SLC   | 2022-2027   | Adopted                        | Various stakeholders will be involved in the engagement and consultation process  | South Lanarkshire   | None  | Yes  | Yes         |
| mplementation of South Lanarkshire's<br>Biodiversity Strategy   | Action in the biodiversity strategy will help to build ecological resilience in<br>South Lanarkshire enabling biodivesity to react and adapt to a changing<br>climate and reduce the impacts of climate change on communities. Actions<br>includes: Phase 2 of langlands moss lowland bog restortion; Grassland<br>management with the creation of wildflower meadows and orchards, Tree<br>canopy mapping tool for South Lanarkshire  | 9. Deliver nature<br>based solutions for<br>resilient, blue-green<br>landscapes and<br>neighbourhoods                                     | 9.1 Amix of existing budgets and external funding  | South Lanarkshire<br>Biodiversity Partnership | 2021-2022   | Adopted                        | SL Biodiversity Partnership,<br>Friends of Langlands Moss,<br>Green Action Trust, Buglife and<br>Butterfly Conservation | South Lanarkshire   | None  | Yes  | Yes         |
| Reasearch and Innovation - university<br>student projects   | South Lanarishire Council will work in partnership with Strathcyde to<br>University to (1) determine the resilience of steep-ided woodlands and to<br>assess slope stability risks, and (2) assess the spatial relationship between floor<br>risk, air quality, hear maps, heart sland effects, open spaces, generapses and<br>tree canopy in the unban parts of South Lanarishire to determine cumulative<br>risks and identify priority areas for climate adaptation and mitigation<br>measures  | and knowledge hub   | 10.2 From existing corporate budgets and staff time  | SLC/Strathclyde University                    | 2021-2022   | Adopted                        | Strathclyde University  | Urban areas in South<br>Lanarkshire   | None  | Yes  | No          |
| Further intergrate climate mitigation<br>and adaptation in procurement<br>processes   | Implement the use of the Scottish Government sustainability tools to help<br>embed relevant and proportionate climate mitigation and adaptation<br>requirements in the development of contracts and evaluate impact on<br>Council procurement strategy   | 11. Begin the<br>transition to a<br>climate resilient<br>economy  | 11.3 From existing corporate budgets and staff time  | SLC   | 2020=2023 (Timeframe of<br>the current Procurement<br>Strategy) | Proposed                       |   | South Lanarkshire Council   | None  | Yes  | Yes         |
| nhance food-system resilience from the mpacts of climate change   | Through the Council's good food strategy, develop and monitoring actions with regard to improving food resiliance. Moreover, strengthen the food partnership approach to increase resilience in case of crisis (e.g. emergency food assistance and aid).   | 11. Begin the<br>transition to a<br>climate resilient<br>economy  | 11.3 From existing corporate budgets and staff time  | SLC   | 2020-2025 (Timeframe of<br>the Good Food Stragegy)              | Proposed                       | South Lanarkshire Food<br>Partnerships  | South Lanarkshire   | None  | Yes  | Yes         |
| ntegrate climate adaptation and<br>esilience into Council decision-making<br>rocesses   | Review the Council's risk register to fully incorporate the climate risks identified in the city region's risk and opportunity assessment     Integrate climate adaptation and resilience priorities in the development of the next Council Plan and Community Plan  | Reform and reshape governance f mechanisms so they respond to adaptation needs, nurture new leadership and create expectations in society | 1.3 From existing corporate budgets and staff time   | SLC   | 2021-2022   | Proposed                       | Community Planning<br>Partnership   | South Lanarskhire   | None  | Yes  | Yes         |

#### **South Lanarkshire Council** continued

|  |   |                     |                  | Reso                                    | urces and Accountability |                         |                    |                                |                   |                                 |                                 |                             |
|--|---|---------------------|------------------|---|--------------------------|-------------------------|--------------------|--------------------------------|-------------------|---------------------------------|---------------------------------|-----------------------------|
|  |   |                     |                  |   |                          |                         |                    |                                |                   |                                 | Are you happy for the action to | Is the action already Inclu |
|  |   |                     |                  |   |                          |                         |                    |                                |                   |                                 | be included on the regional     |                             |
| Proposed Action                        | Description   |                     | Area of activity | Budget (£) / Resource committed         | Responsible Person       |                         | Proposed / Adopted | Partners involved              | Spatial level     | Support needed                  | map/listed on CRC website?      |                             |
|  | Develop a communications plan as part of the next sustainable                     | 2. Develop the      |                  | 2.1 From existing corporate budgets and | SLC                      | 2022-2027 (Timeframe of | Proposed           | Community Planning             | South Lanarskhire | Possible case studies and staff |                                 | Yes                         |
| and showcase climate mitigation and    | development and climate change strategy which includes action on raising          | ability of          |                  | stafftime                               |                          | Sustainable Development |                    | Partnership, South Lanarskhire |                   | development to work with local  |                                 |                             |
|  | awerenss on climate mitigation and adaptation. 2.                                 | organisations,      |                  |   |                          | and Climate Change      |                    | Neighbourhoods                 |                   | neighbourhoods                  |                                 |                             |
|  | Provide briefing and training to Elected Members and other key                    | businesses and      |                  |   |                          | Strategy)               |                    |                                |                   |                                 |                                 |                             |
|  | decisionmakers on the council's vulnerability to climate change and the           | communities to      |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | opportunities it presents, including the contribution action can make to          | adapt               |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | other council priorities (economic growth, employment, cost avoidance,            |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | protecting vulnerable communities). 3. Through                                    |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | partnership, neighbourhood and locality working, raise                            |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | awareness of the impacts of climate change and ways to increase                   |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | service and community resilience to these.  |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
| Development and implementation of the  | During 2021 the Council will be developing it's next sustainable development      | 1. Reform and       |                  | 1.3 From existing corporate budgets and | SLC                      | 2021 - 2027             | Approved           |                                | South Lanarkshire | None                            | Yes                             | Yes                         |
| Council's next sustainable development | and climate change stragegy to cover the period 2022-2027. The strategy will      | reshape governance  |                  | staff time                              |                          |                         |                    |                                |                   |                                 |                                 |                             |
| and climate change strategy 2022-2027  | be approved by committee before March 2022 and implementation of the              | mechanisms so they  |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | strategy will commence from April 2022 owards. The strategy will set out the      | respond to          |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | lobg-term goals for climate adaptation and resilience for the Council and area-   | adaptation needs,   |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | wide. It will align with the City Region's Adaptation Strategy and key Council    | nurture new         |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | plans, policies and strategies that will be the delivery mechanism for climate    | leadership and      |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | adaptation action, for example the Local Development Plan 2, Bidoiversity         | create expectations |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | Strategy, and Open Space Strategy. The sustainable development and climate        | in society          |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | change strategy will look to tackle climate justice across South Lanarkshire      |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | and align with the Council equality outcomes                                      |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  |   |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  |   |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
| Further enhance the energy efficiency  | The Council carried out a Strategic Energy Review in 2015/16 which provided       |                     |                  | 8.1 CEEF Programme, Capital Programme,  | SLC                      | 2021-2022               | Approved           | Changeworks                    | South Lanarkshire | It would be useful to           | Yes                             | Yes                         |
| and climate reslience of the Council's | advice relative to the various strategies which should be implement to meet       | homes, offices,     |                  | New Buildi Housing, Schools             |                          |                         |                    |                                |                   | understand what information     |                                 |                             |
|  | our last aspirations for an enegy efficent and climate resilient property estate. |                     |                  | Modernisation Programme.                |                          |                         |                    |                                |                   | can be shared betwwen           |                                 |                             |
|  | Recommendations from this review have been inplemented over the the last 4        |                     |                  |   |                          |                         |                    |                                |                   | organisations and partners.     |                                 |                             |
|  | years. The Councils have recently appointed a consultant to update and add to     | climate resilient   |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | this review which will provide advice accross a broad range of requirements       |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | and goals the council has set to meet our Climate Change Obligations. The         |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |
|  | output of this work will be incproprated in the Councils new sustainable          |                     |                  |   |                          |                         |                    | 1                              |                   |                                 |                                 |                             |
|  | development and climate change strategy   |                     | 1                | 1                                       | 1                        |                         |                    | 1                              |                   |                                 |                                 |                             |
|  |   |                     |                  |   |                          |                         |                    |                                |                   |                                 |                                 |                             |

# **University of Glasgow**

|   |  |              |   | Par                             | sources and Accountability   |                                    |   |  |   |  |             |  |
|---|--|--------------|---|---------------------------------|--|------------------------------------|---|--|---|--|-------------|--|
| Proposed Action                                       | Description  | Intervention | Area of activity  | Budget (£) / Resource committed |  | Due date                           | Proposed / Adopted  | Partners involved                        | Spatial level   | Support needed   |             | Is the action already Included in a current or<br>emerging plan or will it be? |
| Insert a high level description of your action        | Insert along description of the action   | Intervention | [Link to area of activity<br>under the intervention<br>in the draft strategy e.;<br>1.5, 7.1 etc) |                                 | Who is responsible and accountable for the delivery of this action | When will the action be delivered? | N.B. if proposed, please state what needs to happen before can be adopted | Are other partners involved? If so, who? | Does the action cover the region, or a specific local authority areas within it (if so, where?) | What support would you need from the CRC secretairat in order to able to implement your actions effectively? E.g. 1-1s, access to data and information, coordination with other stakeholders, policy reforms etc | n<br>Yes/No |  |
|   | Western Infirmary redevelopment drainage infrastructure (rain water  |              |   |                                 |  |                                    |   |  |   |  |             |  |
|   | attenuation tanks and rain gardens) designed and delivered to mitigate   |              |   |                                 |  |                                    |   |  |   |  |             |  |
| Western Infirmary Redevelopment - SUDS                | the risk of pluvial flooding.  |              | 8,9   | Yes                             | David Hall   | July'21                            | n/a   | no                                       | just the University estate  | n/a  | yes         | already included in exisitng adaptation plan                                   |
| Water fountain provision                              | Plumbed-in water fountains to be provided in every building.   |              |   | 8 Yes                           | Barry Morton   | July'22                            | n/a   | no                                       | just the University estate  | n/a  | yes         | already included in exisitng adaptation plan                                   |
| Building Energy Management Stsyem (BEMS) optimisation | Optimisation of BEMS system to ensure that internal temperatures are<br>maintained within an acceptable range.                                 |              |   | 8 Yes                           | Barry Morton   | July'22                            | n/a   | no                                       | just the University estate  | n/a  | yes         | already included in exisitng adaptation plan                                   |
| Pond creation - Garscube Estate                       | Investigate the potential to create new pond areas on the Garscube<br>estate   |              |   | 9 Yes                           | Barry Morton   | July'23                            | n/a   | no                                       | just the University estate  | n/a  | yes         | already included in exisiting adaptation plan                                  |
| Woodland creation                                     | Investigate the potential for new planting and woodland expansion on<br>the Garscube and Cochno estates  |              |   | 9 Yes                           | Barry Morton   | July '23                           | n/a   | yes, Green Action Trust                  | just the University estate  | n/a  | yes         | newly proposed action  |
|   | Actively participate in the Clyde Climate Forest Initiative (tree planting<br>scheme in the City Region) that will deliver both mitigation and |              |   |                                 |  |                                    |   |  |   |  |             |  |
| lyde Climate Forest                                   | adaptation benefits  |              |   | 9 Yes                           | Stewart Miller   | Dec'21                             | n/a   | yes, Glasgow Clyde Valley Green Network  | regional  | n/a  | yes         | newly proposed action  |
|   | Inclusion of climate resilience/adaptation learning in the<br>carbon/climate literacy upskilling course that we are developing at the          |              |   |                                 |  |                                    |   |  |   | support in developemt of<br>online teaching material   |             |  |
| mproving Climate and Carbon Literacy                  | Centre for Sustainable Solutions.  |              | 4, 10   | Yes                             | Stewart Miller   | May'21                             | n/a   | no                                       | regional  | related to adaptation  | yes         | newly proposed action  |

#### **West Dunbartonshire Council**

| Proposed Action  | Description   | Intervention  | Area of activity | Budget (£) / Resource<br>committed   | Resources and Accountabilit  Responsible Person   | y<br>Due date                               | Proposed / Adopted   | Partners involved  | Spatial level   | Support needed  | Are you happy for the action to<br>be included on the regional<br>map/listed on CRC website? | in a current or emerging plan   |
|--|---|---|------------------|--------------------------------------|---|---|--|--|---|---|--|---|
| Insert a high level description of your action   | Insert a long description of the action   | Intervention  |                  | Ves/No (if possible state in detail) |   | When will the action be delivered?          | N.B. If proposed, please state what needs to happen before can be adopted  | Are other partners involved? If so, who?   | Does the action cover the region, or a specific local authority areas within it (if so, where?) | What support would you need from the CRC secretairat in order to able to implement your actions effectively? E.g. 1-1s, access to data and information, coordination with other stakeholders, policy reforms etc                    | Yes/No   | or with tipe?   |
| With support from Climate Ready Clyde (CRC) and wide Clasgow City region (GCR), deliver flagship actions as highlighted in the GCR Adaptation Strategy, where feasible and relevant.   | Much of the adaptation actions require cross-sector and authority partnerships to deliver.  The CRC board will decide and help deliver on these actions, ensuring a partnership approach across the GCR.  This is a long term approach running up to 2045 and beyond. The Adaptation Capability Framework and Climate Change Risk Assessment methodology for Wet-Dunbartonshire will help to further develop our approach with the support of CRC and GCR.  With support from CRC GCR, will develop adaptation engagement tools to support community capacity building, including workshops and collaboration with community organisations.  Mainstreaming of adaptation into Governance practices and other key council plans and strategies. This will include using the CCAG to inspire actions and also feedback Adaptation actions and progress to a higher governance board, attended by leaders from each service area of the Council. | All interventions   | ALL              | No                                   | Roads and Transportation;<br>Planning; Regeneration;<br>Planning; Compilance;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greenspace;<br>Greens | 2021-2026<br>(Long-term target of<br>2045). | Proposed - Costs need to be<br>clarified and ownership within<br>the organisation. Guidance<br>required from CRC on what to<br>do and who to approach. | Climate Ready Clyde; Adaptation Scotland; Local Authorities across the Glasgow City Region.                            | Local Authority Area - West<br>Dumbartonshire Council   | Advice, peer review and engagement via meetings, workshops and presentations. If CRC already has a working methodology and/or has accest to SEPA and Met Office data on flooding, heatwayes, UKCP13, etc. Then that would be great. | Yes  | Plan to include it in our new<br>Climate Change Action Plan by<br>the end of the year. TBC. |
| The Council undertake an internal Climate Risk and Vulnerability Assessment to both shape the implementation of high level actions defined in hist CCAP and inform the development of further climate action (i.e. the next CCAP). | ■ With data from CRC, Adaptation Scotland, SEPA and the Met Office - the Council will use this data to develop a geographical approach to high risk-areas in West Dunbatronshire, using GIS, supported by Climate Change and weather data.      ▼ This assessment will build upon and align with the Glasgow City Region Adaptation Strategy & Action Plan.      ◆ CRC and Adaptation Scotland plan to provide additional support and tools to Public Bodies.      ◆ Use the Adaptation Capability Framework assessment progress to   | 7: Enhance early<br>warning and<br>preparedness for<br>floods and<br>heatwaves - and<br>potentiall all<br>Interventions | ALL 1; ALL       | No No                                | Roads & Transportation; Finance; Regeneration; Planning; Energy & Compliance; Asset Management; GIS; Greenspace; Organisation Wide  Energy & Compliance;  | 2022-2026<br>(Long-term target of 2045).    | Proposed  Proposed   | Climate Ready Clyde; Adaptation Scotland; SEPA; Met Office; Nature Scotland; Historic Environment Climate Ready Clyde; | Local Authority Area - West<br>Dunbartonshire Council   | Advice, peer review and engagement via meetings, workshops and presentations. Data and visualisations from all major bodies who provide climate data.  Advice, peer review and  | Yes  | Plan to include it in our new Climate Change Action Plan by the end of the year. TBC.       |
| Adaptation Scotland's Adaptation<br>Capability Framework to identify curren<br>position and areas for improvement.   | identify where the Council is internally and externally against   | reshape governance<br>mechanisms so they<br>respond to  |                  |                                      | Greenspace; Planning;<br>Regeneration; Organisation<br>Wide;  |   |  | Adaptation Scotland     Sniffer  | Dunbartonshire Council  | engagement via meetings,<br>workshops and presentations.  |  | Climate Change Action Plan by<br>the end of the year. TBC.                                  |