Name of reporting body
Provide the name of the listed body (the "body") which prepared this report.

: PROFILE OF REPORTING BODY

Article 4

#### SCHEDULE 2 REPORT ON COMPLIANCE WITH CLIMATE CHANGE DUTIES

| of body   |              |             |          |  |
|---|--------------|-------------|----------|--|
|   |              |             |          |  |
| est number of full-time equivalent staff in the body during the report year                                   |              |             |          |  |
|   |              |             |          |  |
| ics used by the body is sessional to assess its performance in relation to climate change and sustainability. | ige and sust | ainability. |          |  |
| ic  | Units        | Value       | Comments |  |
|   |              |             |          |  |
|   |              |             |          |  |
|   |              |             |          |  |
|   |              |             |          |  |

| Overall budget of the body Specify approximate £/annum for the report year.                                 |
|---|
|   |
| Report year<br>Specify the report year.   |
|   |
| Context Provide a summary of the body's nature and functions that are relevant to climate change reporting. |
| 2   |
|   |
|   |
|   |
|   |
|   |

# PART 2: GOVERNANCE, MANAGEMENT AND STRATEGY

Governance and management

2(a) How is climate change governed in the body?

Provide a summary of the roles performed by the body's governance bodies and members in relation to climate change. If any of the body's activities in relation to climate change sit outside its own governance arrangements (in relation to, for example, land use, adaptation, transport, business travel, waste, information and communication technology, procurement or behaviour change), identify these activities and the governance arrangements.

Provide a diagram / chart to outline the governance structure within the body.

3

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

2(c)

Does the body have specific climate change mitigation and adaptation objectives in its corporate plan or similar document?

Provide a brief summary of objectives if they exist.

| Wording of objective | Name of document |
|----------------------|------------------|
|                      |                  |
|                      |                  |
|                      |                  |
|                      |                  |
|                      |                  |
|                      |                  |

**Does the body have a climate change plan or strategy?**If yes, provide the name of any such document and details of where a copy of the document may be obtained or accessed.

Does the body have any plans or strategies covering the following areas that include climate change?

Provide the name of any such document and the timeframe covered.

| Topic area                               | Name of document | Time period covered Comments | Comments |
|--|------------------|------------------------------|----------|
| Adaptation                               |                  |                              |          |
| Business travel                          |                  |                              |          |
| Energy efficiency                        |                  |                              |          |
| Fleet transport                          |                  |                              |          |
| Information and communication technology |                  |                              |          |
| Renewable energy                         |                  |                              |          |
| Sustainable / renewable heat             |                  |                              |          |
| Waste management                         |                  |                              |          |
| Water and sewerage                       |                  |                              |          |
| Land use                                 |                  |                              |          |
| Other                                    |                  |                              |          |

| ٠.         |  |
|------------|--|
| head?      |  |
| 75         |  |
| year       |  |
| he         |  |
| Ĭ          |  |
| ĭ          |  |
| 50         |  |
| g          |  |
| st         |  |
| and        |  |
| Ħ          |  |
| Ĕ          |  |
| g          |  |
| ä          |  |
| Ë          |  |
| ę,         |  |
| uau        |  |
| Ε          |  |
| š          |  |
| 50         |  |
| ğ          |  |
| 蠠          |  |
| e c        |  |
| ъ          |  |
| ₫          |  |
| rc         |  |
| £          |  |
| ies        |  |
| Ē          |  |
| Ę          |  |
| 5 p        |  |
| ф          |  |
| st         |  |
| d.         |  |
| ğ          |  |
|            |  |
| e the      |  |
| What are t |  |
| hat        |  |
| 3          |  |
|            |  |

Provide a brief summary of the body's areas and activities of focus for the year ahead.

Supporting information and best practice
Provide any other relevant supporting information and any examples of best practice by the body in relation to governance, management and strategy. Has the body used the Climate Change Assessment Tool<sup>(a)</sup> or equivalent tool to self-assess its capability / performance? If yes, please provide details of the key findings and resultant action taken. Further information

2(h)

**2**(g)

(a) This refers to the tool developed by Resource Efficient Scotland for self-assessing an organisation's capability / performance in relation to climate change.

## PART 3: EMISSIONS, TARGETS AND PROJECTS

Emissions

Emissions from the start of the year which the body uses as a baseline (for its carbon footprint) to the end of the report year 3(a)

(measured and reported in accordance with Scopes 1 & 2 and, to the extent applicable, selected Scope 3 of the Greenhouse Gas Protocol<sup>(b)</sup>). If data is not available for any year from the start of the year which is used as a baseline to the end of the report year, provide an explanation in the comments column. Complete the following table using the greenhouse gas emissions total for the body calculated on the same basis as for its annual carbon footprint / management reporting or, where applicable, its sustainability reporting. Include greenhouse gas emissions from the body's estate and operations<sup>(4)</sup>

| Reference year            | Year | Year type | Scope 1 | Scope 2 | Scope 3 | Total | Units | Comments |
|---------------------------|------|-----------|---------|---------|---------|-------|-------|----------|
| Baseline carbon footprint |      |           |         |         |         |       | tCO2e |          |
| Year 1 carbon footprint   |      |           |         |         |         |       | tCO2e |          |
| Year 2 carbon footprint   |      |           |         |         |         |       | tCO2e |          |
| Year 3 carbon footprint   |      |           |         |         |         |       | tCO2e |          |
| Year 4 carbon footprint   |      |           |         |         |         |       | tCO2e |          |
| Year 5                    |      |           |         |         |         |       | tCO2e |          |
| Year 6 carbon footprint   |      |           |         |         |         |       | tCO2e |          |
| Year 7 carbon footprint   |      |           |         |         |         |       | tCO2e |          |
| Year 8 carbon footprint   |      |           |         |         |         |       | tCO2e |          |
| Year 9 carbon footprint   |      |           |         |         |         |       | tCO2e |          |
| Year 10 carbon footprint  |      |           |         |         |         |       | tCO2e |          |
| Year 11 carbon footprint  |      |           |         |         |         |       | tCO2e |          |
| Year 12 carbon footprint  |      |           |         |         |         |       | tCO2e |          |
| Year 13 carbon footprint  |      |           |         |         |         |       | tCO2e |          |
| Year 14 carbon footprint  |      |           |         |         |         |       | tCO2e |          |
| Year 15 carbon footprint  |      |           |         |         |         |       | tCO2e |          |

(a) No information is required on the effect of the body on emissions which are not from its estate and operations.

(b) This refers to the document entitled "The greenhouse gas protocol. A corporate accounting and reporting standard (revised edition)", World Business Council for Sustainable Development, Geneva, Switzerland / World Resources Institute, Washington DC, USA (2004), ISBN: 1-56973-568-9.

### Breakdown of emission sources

3(P)

Complete the following table with the breakdown of emission sources from the body's most recent carbon footprint (greenhouse gas inventory); this should correspond to the last entry in the table in 3(a) above. Use the 'Comments' column to explain what is included within each category of emission source entered in the first column. If, for any such category of emission source, it is not possible to provide a simple emission factor<sup>(a)</sup> leave the field for the emission factor blank and provide the total emissions for that category of emission source in the 'Emissions' column.

| Emission source | Scope | Consumption data | Units | Emission factor | Units | Emissions (tCO2e) | Comments |
|-----------------|-------|------------------|-------|-----------------|-------|-------------------|----------|
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
| 9               |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 |       |                   |          |
|                 |       |                  |       |                 | Total |                   |          |

(a) Emission factors are published annually by the UK Government Department for Environment, Food and Rural Affairs (Defra).

Generation, consumption and export of renewable energy
Provide a summary of the body's annual renewable generation (if any), and whether it is used or exported by the body.

| Generation of renewables      | Total generated (kWh) | Total consumed by the body (kWh) | Total exported (kWh) | Comments |
|-------------------------------|-----------------------|----------------------------------|----------------------|----------|
| Renewable electricity         |                       |                                  |                      |          |
| Renewable heat                |                       |                                  |                      |          |
| Other 1 (specify in comments) |                       |                                  |                      |          |
| Other 2 (specify in comments) |                       |                                  |                      |          |
| Other 3 (specify in comments) |                       |                                  |                      |          |
|                               |                       |                                  |                      |          |

Targets

# Targets List all of the body's targets of relevance to its climate change duties. Where applicable, overall carbon targets and any separate land use, energy efficiency,

| Name of taroet | Type of | Taroet | Units | Boundary / scope | Year     | Baseline          | Units of | Taroet                   | Comments |
|----------------|---------|--------|-------|------------------|----------|-------------------|----------|--------------------------|----------|
|                | Co SAC  |        |       | adoor of manager |          | The second second | 5        | 120 117                  |          |
|                | target  |        |       | of target        | used as  | figure            | baseline | baseline completion year |          |
|                |         |        |       |                  | baseline |                   |          |                          |          |
|                |         |        |       |                  |          |                   |          |                          |          |
|                |         |        |       |                  |          |                   |          |                          |          |
|                |         |        |       |                  |          |                   |          |                          |          |
|                |         |        |       |                  |          |                   |          |                          |          |
|                |         |        |       |                  |          |                   |          |                          |          |
|                |         |        |       |                  |          |                   |          |                          |          |
| 11             |         |        |       |                  |          |                   |          |                          |          |
|                |         |        |       |                  |          |                   |          |                          |          |
|                |         |        |       |                  |          |                   |          |                          |          |

#### Projects and changes

Estimated total annual carbon savings from all projects implemented by the body in the report year

If no projects were implemented against an emissions source, enter "0".

If the body does not have any information for an emissions source, enter "Unknown". If the body does not include the emissions source in its carbon footprint, enter "N/A".

| Emissions source              | Total estimated annual carbon savings (tCO2e) | Comments |
|-------------------------------|---|----------|
| Electricity                   |   |          |
| Natural gas                   |   |          |
| Other heating fuels           |   |          |
| Waste                         |   |          |
| Water and sewerage            |   |          |
| Business travel               |   |          |
| Fleet transport               |   |          |
| Other 1 (specify in comments) |   |          |
| Other 2 (specify in comments) |   |          |
| Other 3 (specify in comments) |   |          |
| Total                         |   |          |
|                               |   |          |

## Detail the top 10 carbon reduction projects to be carried out by the body in the report year. Provide details of the 10 projects which are estimated to achieve the highest carbon savings during report year. 3(£)

13

| Comments   |  |  |  |  |  |
|--|--|--|--|--|--|
| Estimated Behaviour Comments costs change (£/annum)  |  |  |  |  |  |
| Estimated costs savings (£/annum)  |  |  |  |  |  |
| Estimated Estimated carbon savings costs savings (tCO <sub>2</sub> e/annum) (£/annum)                                      |  |  |  |  |  |
| Operational Project Primary fuel / Estimated cost lifetime emission carbon savii (Years) source saved per year (tCO2e/annu |  |  |  |  |  |
| Project<br>lifetime<br>(years)   |  |  |  |  |  |
| Operational<br>cost<br>(L'annum)   |  |  |  |  |  |
| Capital<br>cost<br>(£)   |  |  |  |  |  |
| Project Funding First full Are these name source year of savings CO <sub>2</sub> e figures savings estimated or actual?    |  |  |  |  |  |
| First full<br>year of<br>CO <sub>2</sub> e<br>savings  |  |  |  |  |  |
| Funding  |  |  |  |  |  |
| Project<br>name  |  |  |  |  |  |

Estimated decrease or increase in the body's emissions attributed to factors (not reported elsewhere in this form) in the report year If the emissions increased or decreased due to any such factor in the report year, provide an estimate of the amount and direction.

| Comments   |                |                   |               |                               |                               |                               |       |
|--|----------------|-------------------|---------------|-------------------------------|-------------------------------|-------------------------------|-------|
| Increase or decrease in emissions  |                |                   |               |                               |                               |                               |       |
| Total estimated annual emissions ( $tCO_2e$ ) Increase or decrease in emissions Comments |                |                   |               |                               |                               |                               |       |
| Emissions source   | Estate changes | Service provision | Staff numbers | Other 1 (specify in comments) | Other 2 (specify in comments) | Other 3 (specify in comments) | Total |

Anticipated annual carbon savings from all projects implemented by the body in the year ahead If no projects are expected to be implemented against an emissions source, enter "0".

If the body does not have any information for an emissions source, enter "Unknown". If the body does not include the emissions source in its carbon footprint, enter "N/A".

| Comments   |             |             |                     |       |                    |        |                 |                               |                               |                               |       |
|--|-------------|-------------|---------------------|-------|--------------------|--------|-----------------|-------------------------------|-------------------------------|-------------------------------|-------|
| Total estimated annual carbon savings $(tCO_2e)$ |             |             |                     |       |                    |        |                 |                               |                               |                               |       |
| Emissions source                                 | Electricity | Natural gas | Other heating fuels | Waste | Water and sewerage | Travel | Fleet transport | Other 1 (specify in comments) | Other 2 (specify in comments) | Other 3 (specify in comments) | Total |

Estimated decrease or increase in the body's emissions attributed to factors (not reported elsewhere in this form) in the year ahead If the emissions are likely to increase or decrease due to any such factor in the year ahead, provide an estimate of the amount and direction.

| Comments  |                |                   |               |                               |                               |                               |       |
|---|----------------|-------------------|---------------|-------------------------------|-------------------------------|-------------------------------|-------|
| annual emissions (1CO2e)   Increase or decrease in emissions   Comments |                |                   |               |                               |                               |                               |       |
| Total estimated annual emissions ( $tCO_2e$ )                           |                |                   |               |                               |                               |                               |       |
| Emissions source  | Estate changes | Service provision | Staff numbers | Other 1 (specify in comments) | Other 2 (specify in comments) | Other 3 (specify in comments) | Total |

## Total carbon reduction project savings since the start of the year which the body uses as a baseline for its carbon footprint. If the head the data available estimate the total emissions earlings made from projects since the start of that user ("the baseline user.") 3(j)

| ine year   |  |  |
|--|--|--|
| pase   |  |  |
| _the   |  |  |
| year   |  |  |
| that   |  |  |
| 101  |  |  |
| e stai   |  |  |
| 9  |  |  |
| SINC   |  |  |
| projects   |  |  |
| Hom  |  |  |
| made   |  |  |
| savings  |  |  |
| the total emissions savings made from projects since the start of that year ("the baseline |  |  |
| total  |  |  |
| the  |  |  |
| estimate t   |  |  |
| ata available,   |  |  |
| nas d  |  |  |
| body   |  |  |
| tl<br>E  |  |  |
| =  |  |  |

| Total savings                                 | Total estimated emissions savings (tCO2e) | Comments |
|---|---|----------|
| Total project savings since the baseline year |   |          |

Further information

## 3(k)

Supporting information and best practice
Provide any other relevant supporting information and any examples of best practice by the body in relation to its emissions, targets and projects.

| 1. | ) |  |  |
|----|---|--|--|
| 18 | 5 |  |  |
|    |   |  |  |
|    |   |  |  |
|    |   |  |  |
|    |   |  |  |

#### PART 4: ADAPTATION

Assessing and managing risk

# 4(a) Has the body assessed current and future climate-related risks?

If yes, provide a reference or link to any such risk assessment(s).

) What arrangements does the body have in place to manage climate-related risks?

Provide details of any climate change adaptation strategies, action plans and risk management procedures, and any climate change adaptation policies which apply across the body.

19

4(b)

Taking action

## What action has the body taken to adapt to climate change? Include details of work to increase awareness of the need to adapt to climate change and build the capacity of staff and stakeholders to assess risk and implement action. 20

Where applicable, what progress has the body made in delivering the policies and proposals referenced N1, N2, N3, B1, B2, B3, S1, S2 and S3 in the Scottish Climate Change Adaptation Programme(a) ("the Programme")?

₽ ₽

B2, B3, S1, S2 and S3, provide details of the progress made by the body in delivering each policy or proposal in the report year. If it is not responsible for If the body is listed in the Programme as a body responsible for the delivery of one or more policies and proposals under the objectives N1, N2, N3, B1, delivering any policy or proposal under a particular objective enter "N/A" in the 'Delivery progress made' column for that objective.

|   |           | and the same            |                   |                   |          |
|---|-----------|-------------------------|-------------------|-------------------|----------|
| Objective   | Objective | Theme                   | Policy / proposal | Delivery progress | Comments |
|   | reference |                         | reference         | made              |          |
| Understand the effects of climate change and their      | IN        | Natural Environment     |                   |                   |          |
| impacts on the natural environment.                     |           |                         |                   |                   |          |
| Support a healthy and diverse natural environment       | N2        | Natural Environment     |                   |                   |          |
| with capacity to adapt.                                 |           |                         |                   |                   |          |
| Sustain and enhance the benefits, goods and services    | N3        | Natural Environment     |                   |                   |          |
| that the natural environment provides.                  |           |                         |                   |                   |          |
| Understand the effects of climate change and their      | B1        | Buildings and           |                   |                   |          |
| impacts on buildings and infrastructure networks.       |           | infrastructure networks |                   |                   |          |
| Provide the knowledge, skills and tools to manage       | B2        | Buildings and           |                   |                   |          |
| climate change impacts on buildings and                 |           | infrastructure networks |                   |                   |          |
| infrastructure.   |           |                         |                   |                   |          |
| Increase the resilience of buildings and infrastructure | B3        | Buildings and           |                   |                   |          |
| networks to sustain and enhance the benefits and        |           | infrastructure networks |                   |                   |          |
| services provided.                                      |           |                         |                   |                   |          |
| Understand the effects of climate change and their      | S1        | Society                 |                   |                   |          |
| impacts on people, homes and communities.               |           |                         |                   |                   |          |
| Increase the awareness of the impacts of climate        | S2        | Society                 |                   |                   |          |
| change to enable people to adapt to future extreme      |           |                         |                   |                   |          |
| weather events.   |           |                         |                   |                   |          |
| Support our health services and emergency responders    | S3        | Society                 |                   |                   |          |
| to enable them to respond effectively to the increased  |           |                         |                   |                   |          |
| pressures associated with a changing climate.           |           |                         |                   |                   |          |

(a) This refers to the programme for adaptation to climate change laid before the Scottish Parliament under section 53(2) of the Climate Change (Scotland) Act 2009 (asp 12) which currently has effect. The most recent one is entitled "Climate Ready Scotland: Scottish Climate Change Adaptation Programme" dated May 2014.

Please provide details of monitoring and evaluation criteria and adaptation indicators used to assess the effectiveness of actions detailed under Question Provide details of arrangements to review current and future climate risks, for example, what timescales are in place to review the climate change risk assessments referred to in Question 4(a) and adaptation strategies, action plans, procedures and policies in Question 4(b). What grrangements does the body have in place to monitor and evaluate the impact of the adaptation actions? What arrangements does the body have in place to review current and future climate risks? 4(c) and Question 4(d).

Review, monitoring and evaluation

<u>\$</u>

Ð

Future priorities for adaptation

**9** 

What are the body's top 5 priorities for the year ahead in relation to climate change adaptation?

Provide a summary of the areas and activities of focus for the year ahead.

Further information

Supporting information and best practice
Provide any other relevant supporting information and any examples of best practice by the body in relation to adaptation.

| How have procurement policies contributed to compliance with climate change duties?  Provide information relating to how the procurement policies of the body have contributed to its compliance with climate changes duties.  |
|--|
|  |
| How has procurement activity contributed to compliance with climate change duties?  Provide information relating to how procurement <u>activity</u> by the body has contributed to its compliance with climate changes duties. |
| 24   |
| Further information  |
| Supporting information and best practice Provide any other relevant supporting information and any examples of best practice by the body in relation to procurement.   |
|  |
|  |

PART 5: PROCUREMENT

# If any information provided in this report has not been validated, identify the information in question and explain why it has not been validated. No validation process

|         | rformance in relation to climate change. |
|---------|--|
|         | s perf                                   |
|         | of the body's                            |
|         | the                                      |
|         | ir representation                        |
|         | ovides a fa                              |
|         | accurate and provi                       |
|         | acc                                      |
|         | .82                                      |
|         | his                                      |
|         | in                                       |
|         | information in this report               |
|         | e in                                     |
|         | that the                                 |
| ation   | m th                                     |
| Declara | I confirm 1                              |
| (e)     |  |

| Name Role in the body |  |
|-----------------------|--|
| Date                  |  |