

Developed within M100 HUB

# CLIMATE CITY CONTRACT



M100

Mirror Mission  
Cities Hub Romania

*Inspired by the EU Mission for Climate-Neutral and Smart Cities  
Aligned with the NetZeroCities approach*

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**2035**

**CLIMATE CITY CONTRACT**

**BENEFICIARY NAME**

# DISCLAIMER

*This document, which was developed through the Mirror Mission Cities Hub Romania, draws inspiration, both in its structure and content, from the methodology developed by the European Commission for elaborating the documents pertaining to the Climate City Contracts (the Climate Neutrality Action Plan, Investment Plan and Commitments) for the 112 cities which officially participate in the EU Mission for Climate-Neutral and Smart Cities.*

*By aligning the M100 Climate City Contract with the model set forth by the European Commission, we aim to ensure that this document is in line with European strategic priorities and directives regarding the transition towards climate neutrality.*

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# ACRONYMS

- INSERT ACRONYM (Insert full name / title)
- INSERT ACRONYM (Insert full name / title)
- INSERT ACRONYM (Insert full name / title)
- INSERT ACRONYM (Insert full name / title)
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- .....
- .....
- .....
- .....
- .....

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# I. COMMITMENTS

## FORMAL AMBITION

Briefly present (in 2-3 pages) the following aspects:

- The local climate neutrality context, highlighting the strategic directions adopted at the local level.
- The significance and / or opportunities associated with developing this Climate Neutrality Action Plan, particularly in relation to the relevant European strategic priorities.
- The vision (and / or goal and / or objectives) and targets officially endorsed by the Climate Neutrality Action Plan for achieving climate neutrality, highlighting the planned reductions in CO2 emissions.
- The key priorities delineated within the Climate Neutrality Action Plan.
- The overall direct impact expected from implementing the interventions outlined in the Action Plan, together with the total estimated budget.
- The local administrations should also commit to adhering to high architectural standards for the public projects, particularly for those with significant community or environmental impact.

(insert here: text + if necessary, relevant visuals)

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## **GUIDING PRINCIPLES**

**Provide a brief overview (1 page) of the principles that directed the Climate Neutrality Action Plan's design process, as well as those that will guide its implementation and monitoring within the designated time frame.**

(insert here: text + if necessary, relevant visuals)

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## SIGNATORIES

In the below table, list the signatories of the Climate Neutrality Action Plan. Include local, regional, and potentially national and international stakeholders which have the interest and / or capacity to accelerate the implementation of this Action Plan and who can significantly influence the achievement of climate neutrality at the local level.

***We, the undersigned, pledge to actively support (insert city name)'s climate neutrality goals by 2035, as outlined in its Climate Neutrality Action Plan. We commit to collaborative efforts aimed at substantial greenhouse gas emission reductions and fostering systemic change, in line with the objectives set forth in this document.***

| INSTITUTION | SECTOR | REPRESENTATIVE | POSITION | SIGNATURE | SIGNATURE DATE |
|-------------|--------|----------------|----------|-----------|----------------|
|             |        |                |          |           |                |
|             |        |                |          |           |                |
|             |        |                |          |           |                |
|             |        |                |          |           |                |
|             |        |                |          |           |                |



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# II. ACTION PLAN

## INTRODUCTION

**Briefly describe (1-2 pages) the local context within which the Action Plan is being formulated and outline the general gap it aims to address, by taking into account relevant local strategies and policies, socio-economic development factors, environmental conditions and climate considerations etc.**

(insert here: text + if necessary, relevant visuals - pictures, figures, charts, tables)

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## **WORK PROCESS**

**Within the overarching context of the city's journey toward climate neutrality, outline the working steps involved in preparing the Action Plan, including both the completed stages and the future anticipated ones.**

**→ Additionally, delineate the timeline and key milestones (including the ones regarding the quality assurance - e.g., foreseen design competitions) for the forthcoming iterations in the Action Plan's development.**

(insert here: text + if necessary, relevant visuals - pictures, figures, charts, tables)

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# GREENHOUSE GAS EMISSIONS BASELINE INVENTORY

Describe and elaborate on the most recent greenhouse gas (GHG) inventory conducted by the city, in order to establish the baseline emissions and also to identify the emissions gap towards achieving climate neutrality by 2035.

- Make sure to also assess the greenhouse gas (GHG) baseline inventory - you can refer to: the sources of data collection and their rationale, the baseline emission conversion factors used, proposed measures for improving future data collection processes etc.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

## FINAL ENERGY USE BY SOURCE SECTORS

- Indicate the base year: (insert text)
- Indicate the used unit: (insert text)

|   | SCOPE 1 | SCOPE 2 | SCOPE 3 | TOTAL |
|---|---------|---------|---------|-------|
| <b>BUILDINGS</b>                                    |         |         |         |       |
| FUEL TYPE / ENERGY USED                             |         |         |         |       |
| <b>TRANSPORT</b>                                    |         |         |         |       |
| FUEL TYPE / ENERGY USED                             |         |         |         |       |
| <b>WASTE</b>  |         |         |         |       |
| FUEL TYPE / ENERGY USED                             |         |         |         |       |
| <b>INDUSTRIAL PROCESS AND PRODUCT USE (IPPU)</b>    |         |         |         |       |
| FUEL TYPE / ENERGY USED                             |         |         |         |       |
| <b>AGRICULTURAL, FORESTRY, AND LAND USE (AFOLU)</b> |         |         |         |       |
| FUEL TYPE / ENERGY USED                             |         |         |         |       |

(insert here: supplementary explanatory information, if necessary)

## EMISSION FACTOR APPLIED

- Indicate the primary energy type and greenhouse gas (GHG) emission factor in accordance with the methodology used: (insert text)
- Indicate the used method, e.g., GPC, IPCC, CRF, national etc.: (insert text)

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| PRIMARY ENERGY/<br>ENERGY SOURCE | CARBON DIOXIDE (CO <sub>2</sub> ) | METHANE (CH <sub>4</sub> ) | NITROUS OXIDE (N <sub>2</sub> O) | F-GASES (HYDROFLUOROCARBONS AND PERFLUOROCARBONS) | SULPHUR HEXAFLUORIDE (SF <sub>6</sub> ) | NITROGEN TRIFLUORIDE (NF <sub>3</sub> ) |
|----------------------------------|-----------------------------------|----------------------------|----------------------------------|---|---|---|
| ELECTRICAL ENERGY                |                                   |                            |                                  |   |   |   |
| NATURAL GAS                      |                                   |                            |                                  |   |   |   |
| DIESEL                           |                                   |                            |                                  |   |   |   |
| GASOLINE                         |                                   |                            |                                  |   |   |   |
| GPL                              |                                   |                            |                                  |   |   |   |
| BIOFUEL                          |                                   |                            |                                  |   |   |   |
| RENEWABLE ENERGY                 |                                   |                            |                                  |   |   |   |
| ELECTRICAL ENERGY                |                                   |                            |                                  |   |   |   |

(insert here: supplementary explanatory information, if necessary)

### GHG EMISSIONS BY SOURCE SECTORS

→ Indicate the base year: (insert text)

→ Indicate the unit: (insert text)

|   | SCOPE 1 | SCOPE 2 | SCOPE 3* | TOTAL |
|---|---------|---------|----------|-------|
| BUILDINGS                                   |         |         |          |       |
| TRANSPORT                                   |         |         |          |       |
| WASTE                                       |         |         |          |       |
| INDUSTRIAL PROCESS AND PRODUCT USE (IPPU)   |         |         |          |       |
| AGRICULTURAL, FORESTRY AND LAND USE (AFOLU) |         |         |          |       |
| <b>TOTAL</b>                                |         |         |          |       |

(insert here: supplementary explanatory information, if necessary)

### PLANNED ACTIONS BY SOURCE SECTORS

The table categorises emission reductions from each action, based on the scope they affect. For instance, if the covered actions aim to decrease CO<sub>2</sub> emissions linked to grid-supplied electricity, values will be assigned to Scope 2.

→ If the activities are intended to be finalised by 2035, the base year should be adjusted accordingly to 2035.

| BASE YEAR: | SCOPE 1 | SCOPE 2 | SCOPE 3 |
|------------|---------|---------|---------|
|------------|---------|---------|---------|

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| (insert base year here)                            |   |   |   |
|--|---|---|---|
| <b>BUILDINGS</b>                                   | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  |
| COVERED ACTIONS<br>(insert covered actions here)   | (insert CO2 reductions achieved through the covered measures) | (insert CO2 reductions achieved through the covered measures) | (insert CO2 reductions achieved through the covered measures) |
| COVERED ACTIONS<br>(insert covered actions here)   |   |   |   |
| ...  |   |   |   |
| <b>TRANSPORT</b>                                   | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  |
| COVERED ACTIONS<br>(insert covered actions here)   |   |   |   |
| COVERED ACTIONS<br>(insert covered actions here)   |   |   |   |
| ...  |   |   |   |
| <b>WASTE</b>                                       | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  |
| COVERED ACTIONS<br>(insert covered actions here)   |   |   |   |
| COVERED ACTIONS<br>(insert covered actions here)   |   |   |   |
| ...  |   |   |   |
| <b>INDUSTRIAL PROCESS AND PRODUCT USE (IPPU)</b>   | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  |
| COVERED ACTIONS<br>(insert covered actions here)   |   |   |   |
| COVERED ACTIONS<br>(insert covered actions here)   |   |   |   |
| ...  |   |   |   |
| <b>AGRICULTURAL, FORESTRY AND LAND USE (AFOLU)</b> | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  | (insert total CO2 reduction)                                  |
| COVERED ACTIONS<br>(insert covered actions here)   |   |   |   |
| COVERED ACTIONS<br>(insert covered actions here)   |   |   |   |
| ...  |   |   |   |

(insert here: supplementary explanatory information, if necessary)

## EMISSIONS GAP

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|   | BASELINE EMISSIONS (PERCENTAGE) |     | **RESIDUAL EMISSIONS / OFFSETTING |     | BASELINE EMISSIONS REDUCTION TARGET <sup>2</sup> |     | EMISSIONS REDUCTIONS IN EXISTING STRATEGIES |     | EMISSIONS GAP (TO BE ADDRESSED BY THE ACTION PLAN) |     |
|---|---------------------------------|-----|-----------------------------------|-----|--|-----|---|-----|--|-----|
|   | (absolute)                      | (%) | (absolute)                        | (%) | (absolute)                                       | (%) | (absolute)                                  | (%) | (absolute)   | (%) |
| <b>BUILDINGS</b>                                  |                                 |     |                                   |     |  |     |   |     |  |     |
| <b>TRANSPORT</b>                                  |                                 |     |                                   |     |  |     |   |     |  |     |
| <b>WASTE</b>                                      |                                 |     |                                   |     |  |     |   |     |  |     |
| <b>INDUSTRIAL PROCESS AND PRODUCT USE (IPPU)</b>  |                                 |     |                                   |     |  |     |   |     |  |     |
| <b>AGRICULTURE, FORESTRY AND LAND USE (AFOLU)</b> |                                 |     |                                   |     |  |     |   |     |  |     |
| <b>TOTAL</b>                                      |                                 |     |                                   |     |  |     |   |     |  |     |

(insert here: supplementary explanatory information, if necessary)

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## CURRENT POLICIES AND STRATEGIES

Provide a short contextual presentation and assessment of the policies, strategies, initiatives, and / or regulations at the local, regional and national levels which are relevant to the city's transition towards climate neutrality.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

### RELEVANT POLICIES, STRATEGIES, INITIATIVES, REGULATIONS

| TYPE   | LEVEL                            | TITLE | DESCRIPTION | RELEVANCE | NEED FOR ACTION |
|--|----------------------------------|-------|-------------|-----------|-----------------|
| (eg., strategy, program, regulation, policy) | (eg., local, regional, national) | ...   | ...         | ...       | ...             |
|  |                                  |       |             |           |                 |
|  |                                  |       |             |           |                 |
|  |                                  |       |             |           |                 |
|  |                                  |       |             |           |                 |
|  |                                  |       |             |           |                 |
|  |                                  |       |             |           |                 |



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## ACTION PORTOFOLIO

For each action aimed at achieving climate neutrality as outlined in this Plan, fill out a sheet using the template provided below.

- Make sure to also include, within this section, the actions pertaining to Organisational and Governance Innovation, as well as the actions related to Social and Other Innovation fields.

### INDIVIDUAL ACTIONS

|  |  |
|--|--|
| <b>ACTION TITLE</b>  |  |
| <b>TYPE OF ACTION</b>  |  |
| <b>SCALE AND TARGET GROUP (ADDRESSED ENTITIES)</b>                         |  |
| <b>FIELD OF ACTION</b>   |  |
| <b>SYSTEMIC LEVER</b>  |  |
| <b>EMISSION DOMAIN(S)</b>  |  |
| <b>COVERED INTERVENTIONS</b>   |  |
| <b>BRIEF DESCRIPTION</b>   |  |
| <b>OUTCOME</b>   |  |
| <b>RESPONSIBLE ENTITY / BODY / PERSON</b>                                  |  |
| <b>INVOLVED STAKEHOLDERS</b>   |  |
| <b>GHG EMISSIONS REDUCTION ESTIMATE (TOTAL) PER EMISSION SOURCE SECTOR</b> |  |
| <b>% OF TOTAL CO2 REDUCTION</b>  |  |
| <b>GENERATED RENEWABLE ENERGY (IF APPLICABLE)</b>                          |  |
| <b>REMOVED / SUBSTITUTED ENERGY, VOLUME OR FUEL TYPE</b>                   |  |
| <b>TIMELINE (START AND END)</b>  |  |

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Present the targeted actions grouped together according to each field of action. Use one sheet for each distinct field of action, following the template provided below.

→ Make sure to also include within this section the actions pertaining to Organisational and Governance Innovation, as well as the actions related to Social and Other Innovation fields.

## PORTOFOLIO OF ACTIONS

|                                |     |
|--------------------------------|-----|
| <b>FIELD OF ACTION</b>         | ... |
| <b>LIST OF COVERED ACTIONS</b> | ... |

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## IMPACT PATHWAYS

Provide a brief description of the theory of change you will use to achieve climate neutrality.

- Use both textual and visual elements, as appropriate, to illustrate the impact pathways, which will be furtherly presented in the subsequent table.
- Make sure to also include within this section the actions pertaining to Organisational and Governance Innovation, as well as the actions related to Social and Other Innovation fields.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

### IMPACT PATHWAYS

| <b>FIELDS OF ACTION</b>  | <b>SYSTEMIC LEVERS</b>   | <b>EARLY CHANGES<br/>(1-2 YEARS)</b> | <b>LATE OUTCOMES<br/>(3-4 YEARS)</b> | <b>DIRECT IMPACTS<br/>(EMISSION<br/>REDUCTIONS)</b> | <b>INDIRECT<br/>IMPACTS<br/>(CO-BENEFITS)</b> |
|--|--|--------------------------------------|--------------------------------------|---|---|
| (eg., energy systems, mobility and transport, waste and circular economy, green infrastructure and nature-based solutions, built environment, organisational and governance innovation, social and other innovation) | (eg., technology / infrastructure, finance and funding, governance and policy, learning and capabilities, social innovation, democracy and participation ) |                                      |                                      |   |   |
| ...  |  |                                      |                                      |   |   |
| ...  |  |                                      |                                      |   |   |
| ...  |  |                                      |                                      |   |   |

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## STRATEGY FOR RESIDUAL EMISSIONS

**Describe your approach to managing residual emissions.**

(insert here: text + if necessary, relevant visuals - pictures, figures, charts, tables)

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# INDICATORS FOR MONITORING, EVALUATION AND LEARNING

## PORTOFOLIO OF INDICATORS

| ACTION | OUTCOME / IMPACT ADDRESSED | INDICATOR TITLE | INDICATOR CODE | TARGET VALUES |      |      |
|--------|----------------------------|-----------------|----------------|---------------|------|------|
|        |                            |                 |                | 2027          | 2030 | 2035 |
| ...    |                            |                 |                |               |      |      |
| ...    |                            |                 |                |               |      |      |
| ...    |                            |                 |                |               |      |      |

For every proposed indicator, fill out one Metadata Indicator sheet, by using the template provided below.

## INDICATOR METADATA

|   |  |
|---|--|
| INDICATOR NAME  |  |
| INDICATOR UNIT  |  |
| DEFINITION  |  |
| CALCULATION   |  |
| DOES THE INDICATOR MEASURE DIRECT IMPACTS (I.E. REDUCTION IN GREENHOUSE GAS EMISSIONS?) |  |
| IF YES, WHICH EMISSION SOURCE SECTORS DOES IT IMPACT?                                   |  |
| DOES THE INDICATOR MEASURE INDIRECT IMPACTS (I.E. CO-BENEFITS)?                         |  |
| IF YES, WHICH CO-BENEFIT DOES IT MEASURE?   |  |
| CAN THE INDICATOR BE USED FOR MONITORING IMPACT PATHWAYS?                               |  |
| IF YES, WHICH NZC IMPACT PATHWAY IS IT RELEVANT FOR?                                    |  |
| IS THE INDICATOR CAPTURED BY THE EXISTING CDP/ SCIS/ COVENANT OF MAYORS PLATFORMS?      |  |

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|   |  |
|---|--|
| <b>EXPECTED DATA SOURCE</b>                         |  |
| <b>EXPECTED AVAILABILITY</b>                        |  |
| <b>SUGGESTED COLLECTION INTERVAL</b>                |  |
| <b>DELIVERABLES DESCRIBING THE INDICATOR</b>        |  |
| <b>OTHER INDICATOR SYSTEMS USING THIS INDICATOR</b> |  |

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## STAKEHOLDERS

Provide a concise overview of the key stakeholders who hold significant influence or impact on the local transition to climate neutrality.

- Make sure to also address the internal and external stakeholders that are relevant to the climate neutrality transition in terms of the necessary financing. For these stakeholders, address the funding issues both in the influence and interest columns, where applicable.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

### STAKEHOLDERS ANALYSIS

| STAKEHOLDER  | SYSTEM  | NETWORK | INFLUENCE | INTEREST | ENGAGEMENT                     |
|--|---|---------|-----------|----------|--------------------------------|
| (eg., infrastructure, capacities, processes, alliances, funds) | (eg., public administration, private sector, RDI, civil society, NGOs, banking institutions, RDAs,) |         |           |          | (level and type of engagement) |
| ...  |   |         |           |          |                                |
| ...  |   |         |           |          |                                |

Shortly describe the participatory model for achieving climate neutrality, highlighting the collaboration with the local community (citizens), local stakeholders (e.g., private companies, NGOs, research organisations) and external partners (e.g., other public administrations, regional development agencies, national ministries, other organisations).

- Relevant aspects may include the local context, the prior experience in community and stakeholder collaboration (e.g., jointly developed and implemented projects, strategic partnerships) and the engagement with various external partners.
- Present the participatory measures used in developing this Action Plan (if applicable) and the participatory method (approaches, processes, mechanisms, instruments, structures, capacity building) to be employed in order to ensure both the implementation and monitoring of the current Climate Neutrality Action Plan.
- Make sure to also describe the actions pertaining to Organisational and Governance Innovation, as well as the actions related to Social and Other Innovation fields.
- Do not forget to make reference to upholding the principles of climate justice, particularly for the marginalised communities.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts, tables)

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## BARRIERS

Provide a summary of the main local barriers impeding the city's transition towards climate neutrality.

- For each barrier, briefly outline its impact on hindering the climate neutrality achievement and describe the approach / intervention / solution for overcoming it through the implementation of the current Climate Neutrality Action Plan.
- Make sure to also incorporate barriers related to climate investment: structural, policy, economic and financial obstacles which could hinder the deployment of capital to support climate action.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

### KEY BARRIERS

| EMISSION DOMAIN | IDENTIFIED BARRIER | DESCRIPTION  | PROPOSED SOLUTION |
|-----------------|--------------------|--|-------------------|
| ...             | ...                | <b>Please refer to type of barrier ((eg., structural, policy, economic, financial etc.)), affected sector, impact, involved stakeholders</b> | ...               |
| ...             | ...                |  | ...               |
|                 |                    |  |                   |
|                 |                    |  |                   |



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## RISKS

Provide a short summary of the main risks which may affect the achievement of the city's climate-neutrality goals by 2035.

- For each risk, briefly outline its impact on hindering the climate neutrality achievement and describe the approach / intervention / solution for overcoming it through the implementation of the current Climate Neutrality Action Plan.
- Make sure to also incorporate the risks related to the financing of the climate investments.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

### MAIN RISKS

| FIELD OF ACTION   | IDENTIFIED RISK | RISK DESCRIPTION | MITIGATION SOLUTION |
|---|-----------------|------------------|---------------------|
| (energy systems, built environment, mobility & transport, waste & circular economy, green infrastructure & nature-based solutions, other funding - related risks, other transversal risks). Do not forget to also cover the risks related to the Social Innovation actions and the Governance Innovation actions. | ...             |                  | ...                 |
| ...   | ...             |                  | ...                 |
|   |                 |                  |                     |
|   |                 |                  |                     |

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## OPPORTUNITIES

**Outline the main opportunities you aim to leverage in order to accelerate the local transition towards climate neutrality.**

(insert here: text + if necessary, relevant visuals - pictures, figures, charts, tables)

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## **ASSISTANCE NEEDS**

**Provide a brief overview of the key areas or aspects where external support would be required, in order to overcome the local barriers, mitigate the external risks and capitalise on the available opportunities, such as to achieve climate neutrality.**

- Take into account the gaps that need to be fulfilled (eg., financing, data collection, monitoring and assessment, knowledge deficiencies, governance, citizen engagement, stakeholder collaboration, innovative approaches etc.).**

(insert here: text + if necessary, relevant visuals - pictures, figures, charts, tables)

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# III. INVESTMENT PLAN

## EXISTING FUNDING AND FINANCING

Outline, analyse and evaluate the past and current funding and financing allocated to climate-related initiatives across each field of action.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

### FUNDING ALLOCATION BY FIELD OF ACTION

The capital flow table needs to also incorporate capital stock.

| FIELDS OF ACTION                                | SECTOR SUBSECTION | % CURRENT BUDGET ALLOCATION |
|---|-------------------|-----------------------------|
| TRANSPORTATION                                  |                   |                             |
|   |                   |                             |
| BUILT ENVIRONMENT                               |                   |                             |
|   |                   |                             |
| ENERGY SYSTEMS                                  |                   |                             |
|   |                   |                             |
| GREEN INFRASTRUCTURE AND NATURE BASED SOLUTIONS |                   |                             |
|   |                   |                             |
| WASTE AND CIRCULAR ECONOMY                      |                   |                             |
|   |                   |                             |

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## STRATEGIC FUNDING AND FINANCING

Assess the city's current financial policies, in order to illustrate how the public administration is allocating capital towards becoming climate neutral.

- This evaluation should encompass the existing strategies and resources available to the city to facilitate the transition.
- Identify the various forms of capital available for the city, particularly those specific to local climate neutrality targets.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

### INCOME SOURCES FOR THE CITY

| INCOME CATEGORY   | CITY INCOME | % OF CITY BUDGET |
|---|-------------|------------------|
| (eg., income tax, property tax, goods and services tax, other taxes, non-fiscal income, subventions from the national budget, EU funds) |             |                  |
|   |             |                  |
|   |             |                  |
|   |             |                  |
| <b>TOTAL INCOME</b>   |             | <b>100%</b>      |

### CAPITAL SOURCES FOR THE CITY

| TYPE   | SIZE RANGE  | LEVEL             | DESCRIPTION  |
|--|---|-------------------|--|
| Source of Capital<br>(eg., local budget, NRRP, RP, European Programmes, green bonds, CSR, private co-funding, PPPs etc.) | Quantum of Capital Accessible to the city through this source | Private or Public | (Description of capital source e.g. cost & provider) |
|  |   |                   |  |
|  |   |                   |  |
|  |   |                   |  |
|  |   |                   |  |
|  |   |                   |  |

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## COST SCENARIOS AND CAPITAL PLANNING

Present the estimated costs and capital planning associated with the actions outlined in the Climate Neutrality Action Plan. These should ideally serve as targets to optimise towards.

- Assess the anticipated financial implications for the city, both as implementation and ongoing operational costs, to inform adjustments to the city budget for their incorporation.
- Make sure that all the proposed actions are listed, including those pertaining to Governance Innovation and Social Innovation.
- Feel free to provide cost projections for the measures detailed in the Action Plan as appropriate.
- Outline the city's capital objectives and how you aim to achieve them, by leveraging various sources of capital.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

### COSTS, CAPITAL PLANNING AND ECONOMIC INDICATORS BY ACTION

Make sure to list every one of the actions proposed in the previous chapter.

- If feasible, in the fifth column, divide the costs based on the mentioned funding sources and indicate the amount that can be secured from each source individually.

| FIELDS OF ACTION           | ACTION   | IMPLEMENTATION COSTS/ CAPEX | OPERATIONAL COSTS | POSSIBLE SOURCES OF CAPITAL | % OF THE TOTAL CLIMATE NEUTRALITY BUDGET                                     | % OF THE TOTAL CO2 REDUCTION |
|----------------------------|--|-----------------------------|-------------------|-----------------------------|--|------------------------------|
| ENERGY SYSTEMS             | (include each action proposed in the previous chapter) |                             |                   |                             | (refer to the investment cost, namely the implementation cost of the action) |                              |
|                            |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
| MOBILITY AND TRANSPORT     |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
| WASTE AND CIRCULAR ECONOMY |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |
|                            |  |                             |                   |                             |  |                              |

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|   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| <b>GREEN<br/>INFRASTRUCTURE<br/>AND NATURE<br/>BASED<br/>SOLUTIONS</b>                      |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| <b>BUILT<br/>ENVIRONMENT</b>  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| <b>SOFT<br/>INTERVENTIONS<br/>(GOVERNANCE<br/>INNOVATION AND<br/>SOCIAL<br/>INNOVATION)</b> |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
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### SUMMARISED COSTS AND CO2 REDUCTIONS BY FIELD OF ACTION

| <b>FIELDS OF ACTION</b>  | <b>TOTAL COSTS FOR<br/>ALL THE COVERED<br/>ACTIONS</b> | <b>% OF THE TOTAL<br/>BUDGET</b> | <b>TOTAL CO2<br/>REDUCTIONS FOR<br/>ALL THE COVERED<br/>ACTIONS</b> | <b>% OF THE TOTAL CO2<br/>REDUCTION</b> |
|--|--|----------------------------------|---|---|
| <b>ENERGY SYSTEMS</b>  |  |                                  |   |   |
| <b>MOBILITY AND<br/>TRANSPORT</b>                                  |  |                                  |   |   |
| <b>WASTE AND CIRCULAR<br/>ECONOMY</b>                              |  |                                  |   |   |
| <b>GREEN<br/>INFRASTRUCTURE<br/>AND NATURE BASED<br/>SOLUTIONS</b> |  |                                  |   |   |

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|   |  |             |  |  |
|---|--|-------------|--|--|
|   |  |             |  |  |
| <b>BUILT ENVIRONMENT</b>  |  |             |  |  |
| <b>SOFT INTERVENTIONS<br/>(GOVERNANCE<br/>INNOVATION AND<br/>SOCIAL INNOVATION)</b> |  |             |  |  |
| <b>TOTAL</b>  |  | <b>100%</b> |  |  |



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# FINANCIAL INDICATORS FOR MONITORING, EVALUATION AND LEARNING

Briefly present the used monitoring indicators and explain them, if necessary.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

## FINANCIAL INDICATORS BY FIELD OF ACTION

| FIELDS OF ACTION   | INDICATOR<br>(list every action)              | INDICATOR VALUE AND UNIT<br>CO2 kg / euro |
|--|---|---|
| ENERGY SYSTEMS   | ...   | CO2 kg / euro                             |
|  | <b>TOTAL CO2 REDUCTION / CAPITAL INVESTED</b> | <b>TONS CO2 / FINANCIAL SUM</b>           |
|  | (list every action)                           | CO2 kg / euro                             |
| MOBILITY AND TRANSPORT   | ...   | CO2 kg / euro                             |
|  | <b>TOTAL CO2 REDUCTION / CAPITAL INVESTED</b> | <b>TONS CO2 / FINANCIAL SUM</b>           |
|  | (list every action)                           | CO2 kg / euro                             |
| WASTE AND CIRCULAR ECONOMY                                       | ...   | CO2 kg / euro                             |
|  | <b>TOTAL CO2 REDUCTION / CAPITAL INVESTED</b> | <b>TONS CO2 / FINANCIAL SUM</b>           |
|  | (list every action)                           | CO2 kg / euro                             |
| GREEN INFRASTRUCTURE & NATURE-BASED SOLUTIONS                    | ...   | CO2 kg / euro                             |
|  | <b>TOTAL CO2 REDUCTION / CAPITAL INVESTED</b> | <b>TONS CO2 / FINANCIAL SUM</b>           |
|  | (list every action)                           | CO2 kg / euro                             |
| BUILT ENVIRONMENT  | ...   | CO2 kg / euro                             |
|  | <b>TOTAL CO2 REDUCTION / CAPITAL INVESTED</b> | <b>TONS CO2 / FINANCIAL SUM</b>           |
|  | (list every action)                           | CO2 kg / euro                             |
| SOFT INTERVENTIONS (GOVERNANCE INNOVATION AND SOCIAL INNOVATION) | ...   | CO2 kg / euro                             |
|  | <b>TOTAL CO2 REDUCTION / CAPITAL INVESTED</b> | <b>TONS CO2 / FINANCIAL SUM</b>           |

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# CLIMATE POLICIES FOR CAPITAL FORMATION AND DEPLOYMENT

Shortly describe the climate policies you will develop and use for capital accumulation and deployment.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts)

## CLIMATE POLICIES TO ENABLE CAPITAL DEPLOYMENT

| CLIMATE POLICY | DESCRIPTION OF THE POLICY         | INTENDED OUTCOME FOR CAPITAL FORMATION |
|----------------|-----------------------------------|--|
| ...            | (sector, targeted audience, etc.) |  |
| ...            |                                   |  |
| ...            |                                   |  |

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## IV. OUTLOOK AND NEXT STEPS

Provide a short overview of the future steps for the Action Plan, including the methods, tools, frequency, and milestones for implementation, monitoring, updating and improvement.

- Mention the main implementation thresholds and areas requiring future improvement of documentation, including the envisioned approach for addressing them.
- Make note of periodic iteration and review sessions.

(insert here: text + if necessary, relevant visuals - pictures, figures, charts, tables)

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## V. ANNEXES

**Include any annexes you consider to be necessary for a better comprehension and / or for the consolidation of the Climate Neutrality Action Plan.**

(insert here: relevant annexes)