



# Pathways2Resilience baseline assessment

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Insert subgrantee name here

Insert date here



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*Instructions: please delete upon submission*

## How to use this template

### Purpose of this deliverable

The **primary purpose** of this deliverable is to serve as stocktake of regional progress on your journey to climate resilience.

The **secondary purpose** is for Pathways2Resilience to monitor and learn from your progress. Pathways2Resilience will monitor that you are complying with the terms of the subgrant agreement. Pathways2Resilience will learn from this data to improve the programme's frameworks, methodologies and tools – particularly towards increasing the effectiveness of the capacity building programme.

### What is the scope of this deliverable?

The baseline assessment is intended to document your outputs from Phase 1 of the Regional Resilience Journey and Phase 1 of the Adaptation Investment Cycle.

### Who is this deliverable for?

The **main audience** of this deliverable are the regional stakeholders, in order to inform and involve them on the climate resilience journey.

The **secondary audience** is the Pathways2Resilience consortium to inform programme delivery, monitoring, evaluation and learning.

## How to complete this template

### Structure

Deliverable templates are provided to Pathways2Resilience regions for guidance only. Regions are encouraged to adapt them to their own context and needs – including aligning with existing and relevant climate adaptation strategy documents relevant to your region.

Regions may choose to develop these documents in the local language and submit only an automatic translation to Pathways2Resilience's reporting team. Please review the translation before submission.

However, for monitoring and learning purposes, the Pathways2Resilience team requests that regions keep as much of the basic structure (headings and order) as possible.

If some sections cannot be completed (e.g. the corresponding task has been delayed), then feel free to remove them. Justification of your deliverable progress is not necessary here; it will be requested via the reporting questionnaire.

Sections and text **highlighted in yellow** are either instructions or additional information that should be deleted/excluded from the final deliverable. Please ensure the final deliverable doesn't contain any highlighted text.

## **Length**

It is recommended that the baseline assessment does not exceed 25 pages.

## **Terminology**

In case of doubt, you can consult the definition of terms **marked in blue** in the [Pathways2Resilience glossary](#).

## **Continuous improvement**

Note that this template is designed to be used as a 'living document' throughout the process. This means that sections may need to be refreshed or updated as you progress through your climate resilience journey.

Where relevant, please include hyperlinks to supporting documentation within the region.

***End of instructions: please delete upon submission***

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## Abbreviations and acronyms

Acronym	Description
<i>Example: P2R</i>	Pathways2Resilience

## Glossary

[Add definitions to any relevant term used in this document that would help the reader.]

Term	Short definition
<i>Example: Resilience maturity</i>	The level of development and preparedness a region or community has reached in terms of its ability to anticipate, prepare for, and respond to climate crises.

## Disclaimer

The content of this report reflects only the author's view. The European Commission is not responsible for any use that may be made of the information it contains.

# 1 Introduction

[Note: this section is the same as the climate resilience strategy and investment plan, with additional sub-sections in the climate resilience action plan.]

## 1.1 Local profile

[Use this section to provide context and a general overview about your climate resilience journey, using the following sub-sections.]

### Geographical scope

[Include here which administrative territories are covered (in the rest of the document referred to as “your region”).]

### Thematic or sectoral scope

[Include here the motivation behind this strategic choice.]

### Key demographic and socio-economic data

[Include here characteristics and challenges.]

### Coordinating organisation

[Include here a description of the organisation(s) and/or department(s) coordinating the Pathways2Resilience work.]

### Deliverable development process

[Include here information about the context of your participation in Pathways2Resilience that can be shared with external audiences, including motivation and short description of the work process for this deliverable. Shortly describe [participatory design](#) processes taken up to date to complete this document and associated outputs (e.g. [planning objectives](#), [systems mapping](#)).]

## 1.2 Priorities

[Outline here the key economic, environmental and social strategies and policy goals that will influence the development of your region for the next years. Outline also key spending priorities, capital investments and decisions in the next five years. Please include all applicable levels.]

### Local level

...

### Regional level

...

### National level

...

### EU level

...

## Private sector

[If possible, include here actions taken by private sector actors with or without the support of the government.]

## 1.3 Just resilience considerations

[Outline here the key groups in your region who are disproportionately affected by climate change and/or adaptation options. Examples could include low-income communities, coastal communities, elderly population, women, or youth.]

Explain concisely how your strategy, action plan and investment plan will address these needs, including how these groups have been involved in the development of this document, and how the resources allocated for the strategy and action plan will be distributed and/or shouldered in an equal, fair, and just manner.]

## 1.4 Climate resilience objectives

[Indicate here the **planning objectives** covered by your climate resilience journey (particularly by the climate resilience strategy and investment plan) and how they contribute to the broader developmental goals of your region. Please include the following: **challenge statement**, primary objectives, secondary objectives.]

### Challenge statement

[Include here the main problem you want to tackle, its context and impacts, its root causes, and your ideal outcome.]

### Primary adaptation objectives

[Include here objectives that directly address climate risks, their associated performance metrics as identified through the Regional Resilience Journey Task 1.1.2, and the economic rationale, costs and benefits of objectives as identified through the Adaptation Investment Cycle Task 1.3.]

### Secondary resilience objectives

[Include here an overview of additional objectives (e.g. job creation, public health, social well-being, economic development), their associated performance metrics as identified through the Regional Resilience Journey Task 1.1.2, and the economic rationale, costs and benefits of objectives as identified through the Adaptation Investment Cycle Task 1.3.]

## 1.5 Planned investments

[Outline here the main planned investments in the region over the next 10 -15 years. Make sure not to just include adaptation investments, but also those investments which will need to include an adaptation component. (e.g. the construction of new hospitals or buildings).]

## 1.6 Economic rationale

[Set out your region's economic rationale to undertake your climate resilience journey (e.g. delivering improvements in public services, providing social/public goods, improving the welfare efficiency of existing private sector markets, or achievement of social objectives considering ethical or distributional issues). Provide a summary of the existing economic and financial case for adaptation, including the extent of the adaptation deficit.]



## 2 Climate risks

### 2.1 General climate profile of the region

[Provide here a general introduction to the climate profile of your region. This should include its prevailing conditions (temperature, precipitation, incidence of extreme weather) and identify the key climate hazards assessed in the [climate risk](#) assessment.]

### 2.2 Impact of past or ongoing climate events

[List the key past climate events that have taken place in your region, focusing on recent events and the most extreme events since recording. If any climate events are ongoing during the writing of the deliverable, also include these. For each event, include geographical extent, its timing and duration, and associated impacts (both short- and long-term) as well as the measures taken in response to this event.]

Event	Timing and duration	Geographical extent	Associated impact	Measures taken

### 2.3 Climate risk assessment

[Include the results of the climate risk assessment (Regional Resilience Journey Task 1.3.1). Please indicate the risk assessment methodology of your choice, data sources, and climate risks [scenarios](#) formulated as part of the risk assessment process, if available.]

### 2.4 Adaptation needs

[Based on the risk assessment listed in 2.3, indicate the climate adaptation needs identified, including which sources you used to identify the need and which resources are available to address it. Where possible, include any known adaptation limits, how your region's adaptation needs will change in time, and uncertainty attached to this.]

### 2.5 Existing or planned climate risk management and adaptation actions

[List and briefly assess existing policies, strategies, initiatives, or regulation from local, regional, national and EU level, that are aimed at addressing the identified climate adaptation needs. Summarising the objectives, key focus areas, gaps and (if possible) risk management and adaptation actions taken by private sector actors with or without the support of the government.]

Level	Policy / strategy / initiative	Objectives and implementation	Sector / focus	Gaps or issues	Private sector actions
E.g. local, regional, national	Name of the policy or initiative	Brief summary of objectives and implementation mechanisms	E.g. spatial planning, energy, urban greening	E.g. insufficient funding, limited scope	

## 2.6 Adaptation objectives

[Provide further relevant details on how you determined the adaptation objectives underpinning your climate resilience journey.]

### 3 Regional capacity

[Summarise here the regional’s institutional **capacity** to undertake the climate resilience journey.]

#### 3.1 Resilience Maturity Curve

[Provide a summary of the **Resilience Maturity Curve** assessment and the identified region’s needs and actions.]

#### 3.2 Role of key enabling conditions

[Describe here your status and ambitions for each key **enabling condition** (KEC) by filling in each of the tables as indicated. Note that the KEC governance, engagement and collaboration as well as finance and resources are excluded from this list as they are covered in sections 5 and 6.]

Knowledge and data	
Current work	[Indicate how are you currently use knowledge and data in your climate adaptation strategy, what are your current data and knowledge sharing practices and how it is used in decision-making, as well partnerships with relevant actors (universities and research centers, others). Make reference to the KEC tables in the <a href="#">Regional Resilience Journey guidance</a> .]
Gaps	[Indicate what are the gaps in knowledge and data, including technological and skills upgrade.]
Opportunities	[Indicate what are the opportunities for the improvement of knowledge and data, including technological, skills upgrade as well as coordination and partnerships required to achieve this.]

Capabilities and skills	
Current work	[Indicate how are you currently use internal capabilities and skills in your climate adaptation strategy, what are your current best practices and how this is used in decision-making. Make reference to the KEC tables in the <a href="#">Regional Resilience Journey guidance</a> .]
Gaps	[Indicate what are the gaps in capabilities and skills, including reskilling and skills upgrade.]
Opportunities	[Indicate what are the opportunities for the improvement of capabilities and skills, including upcoming initiatives as well as coordination and partnerships required to achieve this.]

Behavioural change	
Current work	[Indicate how are you currently use behavioural change in your climate adaptation strategy, what are your current best practices and how this is used in decision-making. Make reference to the KEC tables in the <a href="#">Regional Resilience Journey guidance</a> .]
Gaps	[Indicate what are the gaps in capabilities and skills, including awareness-raising and stakeholders involvement.]

Opportunities	[Indicate what are the opportunities for the improvement of your behavioural change strategy.]
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**Experimentation, strategic learning and reflective adjustment**

Current work	[Indicate how are you currently promoting a culture of innovation in your region, what are your current best practices and how iterative learning is used in decision-making. Make reference to the KEC tables in the <a href="#">Regional Resilience Journey guidance.</a> ]
Gaps	[Indicate what are the gaps in innovation, related to your internal monitoring, evaluation and learning framework and process.]
Opportunities	[Indicate what are the opportunities for the improvement of your monitoring, evaluation and learning framework and process.]

## 4 Systems and stakeholder mapping

### 4.1 Systems map

[Provide here a list of the key (sub)systems identified from your **systems map** (Regional Resilience Journey Task 1.2.1). For each, describe barriers and opportunities.]

Please include any images corresponding to the systems mapping exercise, if available.]

Key system(s)	Barriers	Opportunities
<i>Examples:</i> Water management	[Outline here any identified barrier, gap or need.]	[Outline here any identified opportunities (including unexploited resources such as renewable energy sources or nature-based solutions, and favourable circumstances.)]
Construction sector		
Emergency response		

### 4.2 Needs and roles of stakeholders

[Provide here a list of stakeholder groups resulted from your **stakeholder mapping** (Regional Resilience Journey Task 1.2.2) for each of the systems above.]

For each stakeholder group, outline level of governance (local, regional, national, and EU), their needs, and potential to contribute to local climate resilience. Highlight those stakeholder groups belonging to vulnerable groups or where **just resilience** considerations may apply. Indicate what is their current status of engagement with adaptation or resilience activities in your region.

Please attach any image corresponding to the stakeholder mapping exercise, if available.]

Stakeholder group	Key system(s)	Level	Needs	Contribution potential	Vulnerable group	Engagement status
<i>Example:</i> NGOs	Social	Regional	Funding, training	Mobilising communities	Yes	Active, critical

## 4.3 Local champions

[Indicate here who are the key stakeholders (individuals or groups) committed to contributing to your climate resilience journey at the time of submission of this document. For each, shortly indicate what is the scope of their commitment (participation, political or other type of support through knowledge sharing, resources, etc.).]

## 5 Governance

[Briefly describe your current climate adaptation and Pathways2Resilience governance set-up and how to involve relevant institutions, processes and stakeholders in the implementation of the Regional Resilience Journey.]

### 5.1 Multi-level governance context

[Describe how your region's governance model promotes engagement and collaboration across sectors, levels of government, and with other parties. Include key institutions, their relationships, as well relevant policies, processes, and actors, for all relevant levels (local, regional, national, EU). Structure your description into the following sections.]

#### Local governance structure and framework

[Outline here:

- How your local governance approach manages climate action and resilience.
- What existing or planned governance structures and frameworks contribute to that.
- Who is responsible for climate adaptation policies and cross-sectoral coordination of the climate agenda.
- What are the governance gaps or challenges for climate adaptation, and how your region is addressing them.]

#### Engagement of non-governmental stakeholders

[Outline here:

- What partnerships exist to address shared challenges such as climate adaptation.
- How non-governmental stakeholders (e.g. civil society, academia, private sector) are involved in identifying climate adaptation needs and goals.
- What are the mechanisms promoting citizen engagement to build a shared understanding and acceptance of climate adaptation efforts.]

#### Alignment of Pathways2Resilience deliverables with formal procedures and plans

[Outline here:

- Which institutions will need to review these deliverables, and what would be the timeline for obtaining the necessary feedback and approval.
- What policy cycles and bureaucratic processes (e.g. the [EU Strategic Environmental Assessment Directive](#)) will influence the development and endorsement of these deliverables.]

## 6 Monitoring, evaluation and learning (MEL)

[Describe here any mechanisms that your region currently has in place to monitor the implementation, effectiveness, suitability, or other aspects of the climate adaptation activities conducted by your region, either completed, ongoing or planned.]

Indicate who are the roles and agencies involved in the deployment of this monitoring and evaluation process, the methodologies, data sources, etc. being used, and how these results are being used to learn, revise, improve and/or adapt your climate adaptation activities.]



## 7 Finance

[Note: this section’s content is the same as the investment plan’s section 2. It is recommended that you complete them at the same time.]

### 7.1 Budgetary process

[Set out here the standard approaches that the region takes to developing and approving both revenue and capital expenditure, and how these relate to the public financial management process. For example, this may include how the organisation’s annual budget is set, or the development of a medium-term plan, as well as strategic planning approaches for the region. Note any key relevant milestones, metrics or financial spend requirements. Where relevant, include links to supporting documentation.]

### 7.2 Revenue and capital investment process

[Summarise here the regional approach to developing proposals for revenue and capital investments, and how these relate to the public financial management process (i.e. annual budget or medium-term plan), and strategic planning for the organisation. Include relevant frameworks, deadlines, appraisal criteria or links where relevant. Examples might include business case requirements, as well as financial or economic Benefit-Cost ratios (BCR), Internal Rates of Return (IRR), [Net Present Value \(NPV\)](#), or costs of capital.]

### 7.3 Budget envelope

[Set out here the budget for public sector spend over the climate resilience strategy and action plan period. Note: this is not the total amount of money to be spent on adaptation within the region, but the broad public financing envelope likely to be available to support implementation of adaptation over the investment plan period. Where relevant, outline any key assumptions or dependencies (e.g. regional tax takes, implementations of new regulations, national government funding settlements or transfers). Use the table provided below.]

Scenario	Y1	Y2	Y3	Y4	Y5
Upper					
Central					
Lower					

### 7.4 Costs of climate change and near-term investment needs

[Capture here the current costs of extreme weather events, as well as future estimates of the costs of climate change and high-level adaptation needs for the region. This helps provide a picture of the existing baseline in the region. Structure your description using the following sections and tables.]

### Financial impacts of historic weather events

[Outline in this table the financial impacts of historic extreme weather events (as listed in section 2.2 Impact of past or ongoing climate events). Disclose the total costs as well as any individual notable costs.]

Event	Date	Key impacts	Total costs	Relevant studies / data

### Costs of climate change (inaction)

[Summarise in this table evidence on the current and/or projected costs of climate change for your region. This could be internal estimates, model outputs, or from external projects (e.g. EU research and innovation studies or national projects). This should include financial costs (e.g. studies on the impacts to major organisations, or economic costs (i.e. viewed from the perspectives of society as a whole). Where relevant, include links to the studies and documents.]

Evidence	Date	Key impacts	Total costs	Key costs

### Existing adaptation funding and financing

[Summarise in this table the current and planned expenditure for adaptation within the region over the investment plan period. Note, this should cover investment from a diverse range of sources, such as the regional government itself, but also agencies and other public bodies, as well as the private sector.]

Sector	Item	Amount (€m)	Period	Public / Private	Benefits	Source(s)	Notes
<b>Total</b>							

## 7.5 Strategic sources, instruments and barriers evaluation

### 7.5.1 Existing sources and instruments

[Set out in the following two tables the existing **sources** and **instruments** being used within the region to fund or finance adaptation action. For each, set out whether they are from public or private sector (or a mix), what they are being used for, and the indicative amounts of finance being used.]

#### Existing sources

Source	Sector	Purpose	Indicative amounts of finance

### Existing instruments

Instrument	Sector	Purpose	Indicative amounts of finance for adaptation

## 7.5.2 Additional strategic sources and instruments

[Set out in the following two tables the additional set of sources and instruments your region would like to use to strategically scale the available adaptation finance. For each, set out why you want to use them, and the indicative amounts of finance that could be raised.]

### Additional sources

Source	Type (public, private or hybrid)	Rationale	Indicative amounts of finance that could be raised

### Additional instruments

Instrument	Sector	Rationale	Indicative amounts of finance that could be raised

## 7.6 Mitigation financing synergies

[Provide here considerations on how this document may align with your [climate neutrality](#) or [mitigation](#) investment strategy and/or plans, particularly if your region is part of the Climate Neutral and Smart Cities [Mission](#).]

## 7.7 Barriers to financing

[Evaluate and identify in the table below the range of structural/legal, policy, economic, and financial barriers for capital deployment in support of climate action. Note that the [capacity](#) of cities and regions to adopt different financing sources and instruments varies from place to

place. For example, some regions can raise local taxes, whilst others cannot. Similarly, some regions may have a credit rating, whilst others may not be able to use debt finance.

This section outlines the range of currently identified barriers to financing for the region. These are listed here as context for the actions to improve the enabling conditions in Section **Error! Reference source not found.** of the investment plan.]

Barrier name	Description	Typology of Barrier	Relevant sources and/or instruments	Importance (H/M/L)	Strength of barrier (H/M/L)	Sector and stakeholders involved	Possible actions

## 8 Next steps

[Indicate here the current gaps and implications of this document, for your climate resilience journey and overall regional development. Also include any planned reviews or updates.]