

BASE: A robust strategy for adaptation case study research

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Introduction

- Research on adaptation strategies and measures has mostly used a top-down approach to estimate the costs and benefits of adaptation.
- Bottom-up processes require more integral adaptation measures and implementation with consequent feedback and participatory actions.

Introduction

- Existing studies used top-down approaches and incorporated a limited selection of adaptation options to assess the economic impacts of climate change.
- Literature on costs and benefits of adaptation is sparse.
- Most case studies revolve around specific technological interventions or different tools to monitoring etc.

Introduction

- The **Bottom-up Climate Adaptation Strategies towards a Sustainable Europe (BASE)** project addresses the need to research on robust and effective climate adaptation strategies, which promote interactions between BU and TD activities and assessments.

BASE case studies



The basic solution of common research strategy

In BASE we aim for analysing cases of climate adaptation from multiple perspectives, including a policy perspective, an economic cost-benefit analysis perspective and a perspective on proactive participation.

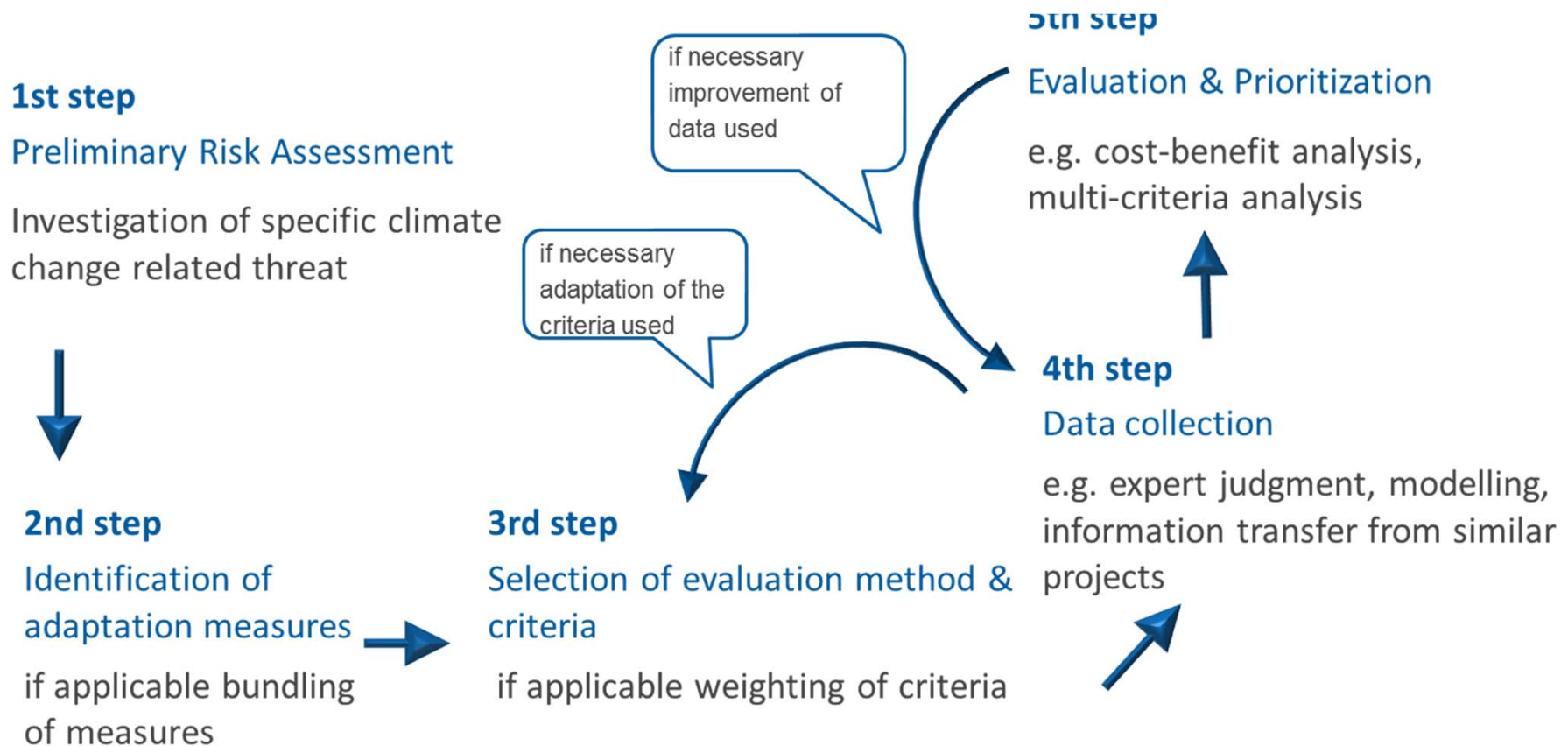
Policy solutions, coherence and analysis

Objectives:

- 1) to place the analysis of adaptation in a wider policy context to understand how more general policies facilitate or hinder adaptation in specific settings.
- 2) to provide input for the wider analysis on adaptation policy.

BASE case studies will address these two objectives and provide the theoretical basis for working with analyses of adaptation from a policy perspective.

Economic evaluation of adaptation options



The participation of citizens and stakeholders

Objectives:

- 1) To make recommendations for the use of participatory methods in climate adaptation.
- 2) To develop and test novel participatory methods for climate adaptation.

Why the above is sound?

- Common starting point
- State of the art awareness
- Facilitative structures – case study sub-groups, expertise groups
- Common practices on policy analysis, economic assessment and participation.

Why the above is sound?

- an integrated and interdisciplinary understanding of the challenges, opportunities, costs and benefits of adaptation across sectors.
- It provides comparative knowledge on the synergies, drivers and barriers of climate change adaptation across sectors, scales and socio-demographic contexts.

Thank you!

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