

Participation in Climate Change Adaptation

Publication

[Report](#)

Citation

Hastrup, Andreas et al. 2015: Participation in Climate Change Adaptation. BASE Deliverable 5.3.

This report aims at investigating the participation process in climate change adaptation for 22 European BASE case studies. A description of participatory methods and a further analysis of 9 BASE case studies where there has been a deliberative adaptation process present are given. Based on the results presented, a set of recommendations to policy-makers and practitioners are given. The output from D5.3 will lead up to D5.5, in which a more detailed analytical description of the framework will be given and a meta-analysis of the empirical contents will be delivered.

Language

English

Authorship

Andreas Hastrup Clemmensen
Anne Haugvaldstad
André Vizinho
Gil Penha-Lopes

Credits

Contributing authors:

Søren Gram, Roos M. den Uyl, Anders Branth Pedersen, Mette Termansen, Oliver Gebhardt, Volker Meyer, Zuzana Harmáčková, Eliška Lorencová, David Vaňkář, Femke Schasfoort, Mark Zandvoort, Ad Jeuken, Rutger van de Brugge, Anne-Mari Rytkäinen, Milla Mäenpää, Marta Olazabal, Pedro Iglesias, Sebastien Foudi, Marc Neumann, [Jenny Tröltzsch](#), Margaretha Breil, Ana Iglesias, Sahran Higgins

Funding

European Commission, [Directorate-General Research & Innovation](#) (DG Research & Innovation), International

Year

2015

Dimension

167 pp.

Project

[Bottom-Up Climate Adaptation Strategies for a Sustainable Europe \(BASE\)](#)

Project ID

[2716](#)

Table of contents

- 1 Introduction to Participation in Climate Change Adaptation
 - 1.1 Objectives and Aim
 - 1.2 Approach
 - 1.3 Case study overview
- 2 Participatory Analysis of Case studies
 - 2.1 Methodology for Participation Matrix Analysis
 - 2.1.1 Participation Matrix Outline
 - 2.1.2 Level of Participation
 - 2.1.3 Stakeholder Groups involved in the participatory process
 - 2.1.4 Definition of stakeholders
 - 2.1.5 Adaptation Phases
 - 2.2 Case studies placed in the Participation Matrix
 - 2.2.1 Cornwall
 - 2.2.2 Dartmoor
 - 2.2.3 Holstebro
 - 2.2.4 Jena
 - 2.2.5 Lake Ijsselmeer Region
 - 2.2.6 Lolland
 - 2.2.7 Prague
 - 2.2.8 South Devon Coast
 - 2.2.9 South Moravian Region
 - 2.2.10 Timmendorfer Strand
 - 2.2.11 U.K. Health
 - 2.2.12 Åstã Region
 - 2.2.13 Venice
 - 2.2.14 Alentejo
 - 2.2.15 South Aveiro Coast
 - 2.2.16 Cascais
 - 2.2.17 Copenhagen
 - 2.2.18 Green Roof, Åumava Region
 - 2.2.19 Kalajoki River Basin
 - 2.2.20 Kalundborg
 - 2.2.21 Rotterdam
 - 2.2.22 Tagus River Water District, Madrid
 - 2.3 Overall observations
 - 2.3.1 How far are the case studies in the climate adaptation work?
 - 2.3.2 Stakeholders involved in the adaptation phases
 - 2.3.3 Level of participation
 - 2.4 Objectives for the interaction of stakeholders
 - 2.4.1 Development of adaptation options, strategies or plans

- 2.4.2 Analyse current adaptation actions
- 2.4.3 Assess consequences of adaptation options
- 2.4.4 Conflict Resolution
- 2.4.5 Knowledge Exchange
- 2.4.6 Communicate
- 2.4.7 Decision making
- 2.4.8 Implementation of adaptation measures
- 2.4.9 Evaluation of implemented adaptation actions
- 3 Participatory Methods in Climate Change Adaptation
 - 3.1 Participatory Methods
 - 3.2 Participatory methods used
 - 3.2.1 Stakeholder workshop
 - 3.2.2 World Caf ©
 - 3.2.3 Participatory add-ons to Multi Criteria Decision Analysis (MCDA)
 - 3.2.4 Systematization of experiences
 - 3.2.5 Design Workshops
 - 3.2.6 Citizen summit
 - 3.2.7 Fuzzy Cognitive Mapping
 - 3.2.8 Scenario workshop
 - 3.2.9 Dynamic Adaptive Policy Pathways
 - 3.3 Methodologies developed within BASE project:
 - 3.3.1 SWAP – Scenario Workshop & Adaptation Pathways
 - 3.3.2 Participatory Benefit-Cost Analysis (PBCA)
- 4 Analysis of Deliberate Participation Processes
 - 4.1 Methodology for case study analysis
 - 4.2 Case study analysis of deliberate participation process
 - 4.2.1 Alentejo
 - 4.2.2 South Aveiro Coast
 - 4.2.3 Cascais
 - 4.2.4 Copenhagen
 - 4.2.5 Green Roof, Sumava Region
 - 4.2.6 Kalajoki River Basin
 - 4.2.7 Kalundborg
 - 4.2.8 Rotterdam
 - 4.2.9 Tagus River Basin, Madrid
- 5 Conclusions and recommendations
 - 5.1 Policy makers
 - 5.1.1 Guidelines to achieve successful participation
 - 5.1.2 Opportunities of applying participation
 - 5.2 Practitioners
 - 5.2.1 Recommendations to practitioners
 - 5.3 Concluding remarks
- 6 References
- 7 Annex 1: Summary of methods to support participatory planning, implementation, evaluation and monitoring
- 8 Annex 2: Reporting Structure

Keywords

[Adaptation](#)

[Climate](#)

[Governance](#)

Adaptation, climate change, sustainability, Europe, cost-benefit analysis, stakeholder commitment, effectiveness of political instruments, knowledge transfer, bottom-up, top-down, environmental governance

Europe, United States, Singapore, Brazil, Peru, Alentejo, South Aveiro Coast, Cascais,

Copenhagen, Sumava Region, Kalajoki River Basin, Kalundborg, Rotterdam, Tagus River Basin, Madrid, Cornwall, Dartmoor, Holstebro, Jena, Lake IJsselmeer Region, Lolland, Prague, South Devon Coast, South Moravian Region, Timmendorfer Strand, U.K. Health, Århus Region, Venice, Alentejo, South Aveiro Coast, Cascais
case studies

Source URL: <https://www.ecologic.eu/14820>