ECONADAPT



The Economics of Adaptation

Policy information and tools

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Policy information and tools

- Policy information for climate adaptation prepared by projects/different stakeholders is essential to support policy adjustments and adaptation decision-making processes
- In the last years many projects developed web-tools/portals/platforms on (economic) assessment of adaptation
- Short overview on a selection of developed products and their aims:
 - General overview on types of tools
 - 5 short descriptions of tools including cost & benefits/economics of adaptation
 - Summary



Overview of different tools/portals

- Brief screening of 14 portals and toolboxes on assessment of climate adaptation, including WeAdapt, CLIMATE ADAPT, MEDIATION, etc.
- Portals have a very broad focus, mainly beyond economic assessment of adaptation, including different steps of adaptation decision making
- Some portals deliver climate data information and the possibility to analyse impacts and suitable adaptation options
- Tools which propose steps which can be taken for adaptation decision making (including assessment of options, but without delivering any data, etc. – e.g. UKCIP Adaptation Wizard)
- Portals which are focused on cost&benefits, methods for economic assessment



Overview of different tools/portals

Different types of tools/portals	Examples
Mapping of existing/future impacts/vulnerability	Plan2Adapt, CLIMSAVE, TopDad Data Exploration Tool
Measures/case studies/literature	ADAM, CLIMATE ADAPT, ToPDaD Data Exploration Tool, ECONADAPT-Toolbox, ECONADAPT-Library
Decision-making support	MEDIATION, UKCIP Adaptation Wizard, CLIMATE ADAPT, ECONADAPT-Toolbox, RAMSES
Share experience platform	WeAdapt, CLIMATE ADAPT, Adaptation Learning, Climate Collaborium
Simulate adaptation options	SIMCLIM

ToPDaD Data Exploration Tool

Objective/Content:

- Present assessment results for a variety of case studies over the 3 sectors Transport, Energy, Tourism
- To provide guidance concerning the
 ToPDaD methodology and comprehensive access to the outcomes at different levels of detail
- It includes damage costs and adaptation costs for the three sectors (graphs, visuals)

Target group: Different stakeholders at different levels: European, national and regional policy and decision makers and adaptation scientists

Access: http://topdad.services.geodesk.nl/en/web/guest/interactive-tool



RAMSES Audio-visual Guidance

Objective/Content:

 The web-based audio-visual guidance application will provide an application with comprehensive content accessible without personal guidance from experts. The most detailed layer will include



target group orientated condensations of the scientific results, background information and links to further reading.

Target group:

Policy-makers and stakeholders at city level

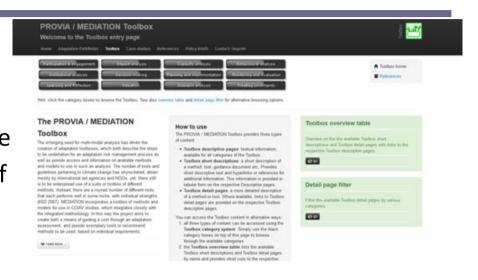
Access: Will be launched on 4th October 2016



PROVIA/MEDIATION Toolbox

Objective/Content:

 To provide a structured database of (economic) methods and tools that are available to support the assessment of climate change impacts and vulnerability, and adaptation decision-making



 Linked with Adaptation Pathfinder which provides decision trees for adaptation decision making

Target group:

scientists, policy advisors or practitioners (technical/scientific background)

Access: http://www.mediation-project.eu/platform/toolbox/toolbox.html



ECONADAPT Library

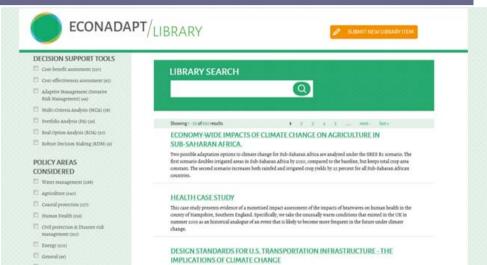
Objective/Content:

- To provide an easy access to a comprehensive overview on literature on costs & benefits of adaptation
- Interactive element of database by authors (at the moment almost 700 entries)

Target group:

 Scientists (mainly with economic background), policy-makers and practitioners on different levels

Access: http://econadapt-library.eu/





ECONADAPT Toolbox

Objective/Content:

 Easy reachable access to information on economic assessment of adaptation, especially on policy challenges, economic methods and practical examples - to help application of the economic assessment of adaptation



- Insights on ECONADAPT results short summaries
- Includes interlinkages to data sources which include cost and benefit estimates for adaption measures



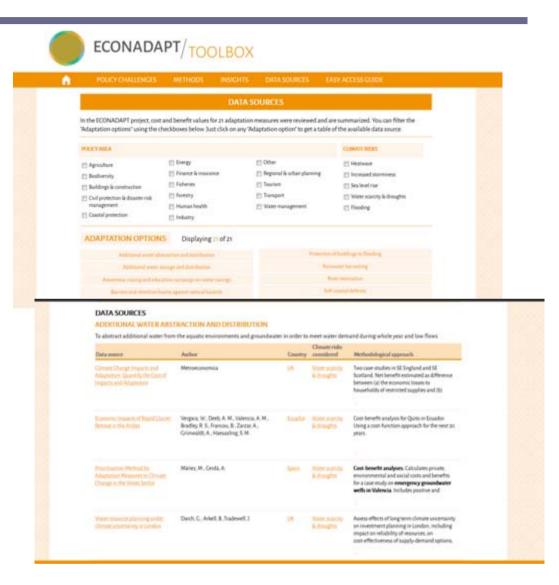
ECONADAPT Toolbox

 Includes interlinkages to data sources which include cost and benefit estimates for adaption measures

Target group: Economists and policy-makers on different levels

Access:

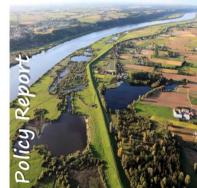
http://econadapt-toolbox.eu/



Further policy information

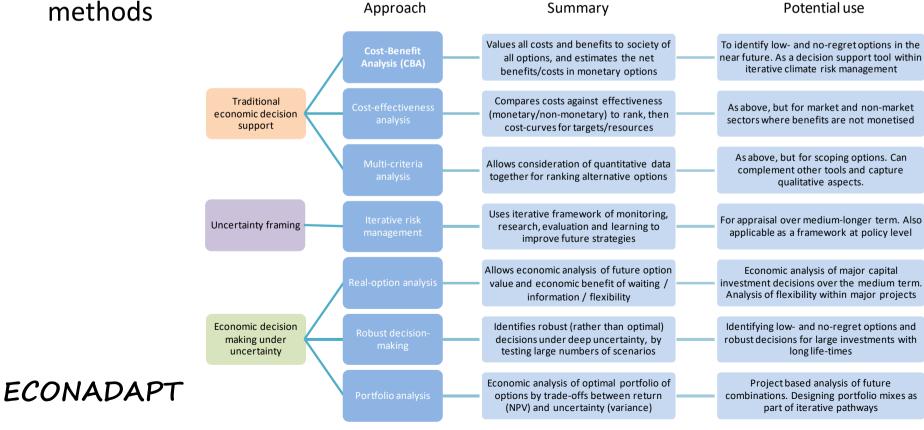
- ECONADAPT Policy briefs
- Review of the costs and benefits of adaptation was published in an OECD book
- Separate detailed ECONADAPT Policy report
- Policy summaries,...





Further policy information

• Insight into the economic analysis of climate adaptation decisions – for policy-makers, e.g. including information suitable methods for different policy challenges and information on strengths & weaknesses of



Summary

- Different tools/toolboxes/portals to support adaptation decision making available
- General guiding tools including economic information e.g. RAMSES
- Interactive tools to present data on cost & benefits e.g. ToPDaD
- Specific up-to-date methodological developments, strengths & weaknesses of methods, case study/examples – e.g. ECONADAPT Toolbox
- CLIMATE ADAPT main portal which includes interlinkages to many products, tools, examples of projects



Further information:

• Website: www.econadapt.eu

ECONADAPT Library: http://econadapt-library.eu/

ECONADAPT Toolbox: http://econadapt-toolbox.eu/

