

Für Mensch & Umwelt

Umwelt 
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Klimafolgen und Anpassung

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Monitoring and Evaluation in Germany

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UBA | 1.6 KomPass

1. Monitoring

- Background
- Continuous reporting
- Stakeholder Engagement

2. Evaluation

- Background
 - Methodological Approach
 - Results
 - Conclusion
-

DAS Monitoring Report 2015

- ▶ Nationwide overview on climate change key impacts and activities
- ▶ Based on existing data
 - How does Climate Change affect natural and socio-economic systems?
 - Which most important impacts of climate change do we already recognize?
 - Which measures are already undertaken?
- ▶ Design of a documentation system and organisational structure suitable for regular updates of the report

English Summary of Methodology:

<https://www.umweltbundesamt.de/en/publikationen/evaluation-of-the-german-strategy-for-adaption-to>



Next DAS Monitoring Report Autumn 2019

DAS Monitoring System

4. Juli 2014 Commitment on the federal level

All federal ministries have agreed to reporting with the DAS monitoring system.

May 2015: Publication of the first DAS Monitoring Report 2015

- Presentations coordinated with all federal ministries
- 102 indicators in 2015, 15 Action Fields + overarching Indicators on national Support to the Adaptation Process

Updating of the monitoring report once in the legislature

- Central organisation (coordination office at UBA)
- Time series and Report is updated (Data cut 31.12.2017)
- Regular Review of the DAS Monitoring System
2019: 17 Methodologically revised indicators
- Will be published in autumn 2019

Stakeholder engagement

Principle of indicator ownership in the cross-sectional indicator system

Monitoring System is **based on existing data** → collaboration with governmental and non-governmental data providers necessary

Broad acceptance by the scientific part: Small expert groups focussed on the Action Fields of the Adaptation Strategy, intensive bilateral consultations, workshops

Elaborating joint products: indicator factsheets and contributions to the report, almost 400 people involved during development, 75 people during updating.



Evaluation of the Adaptation Strategy in Germany

Evaluation as a mandatory requirement of the progress report

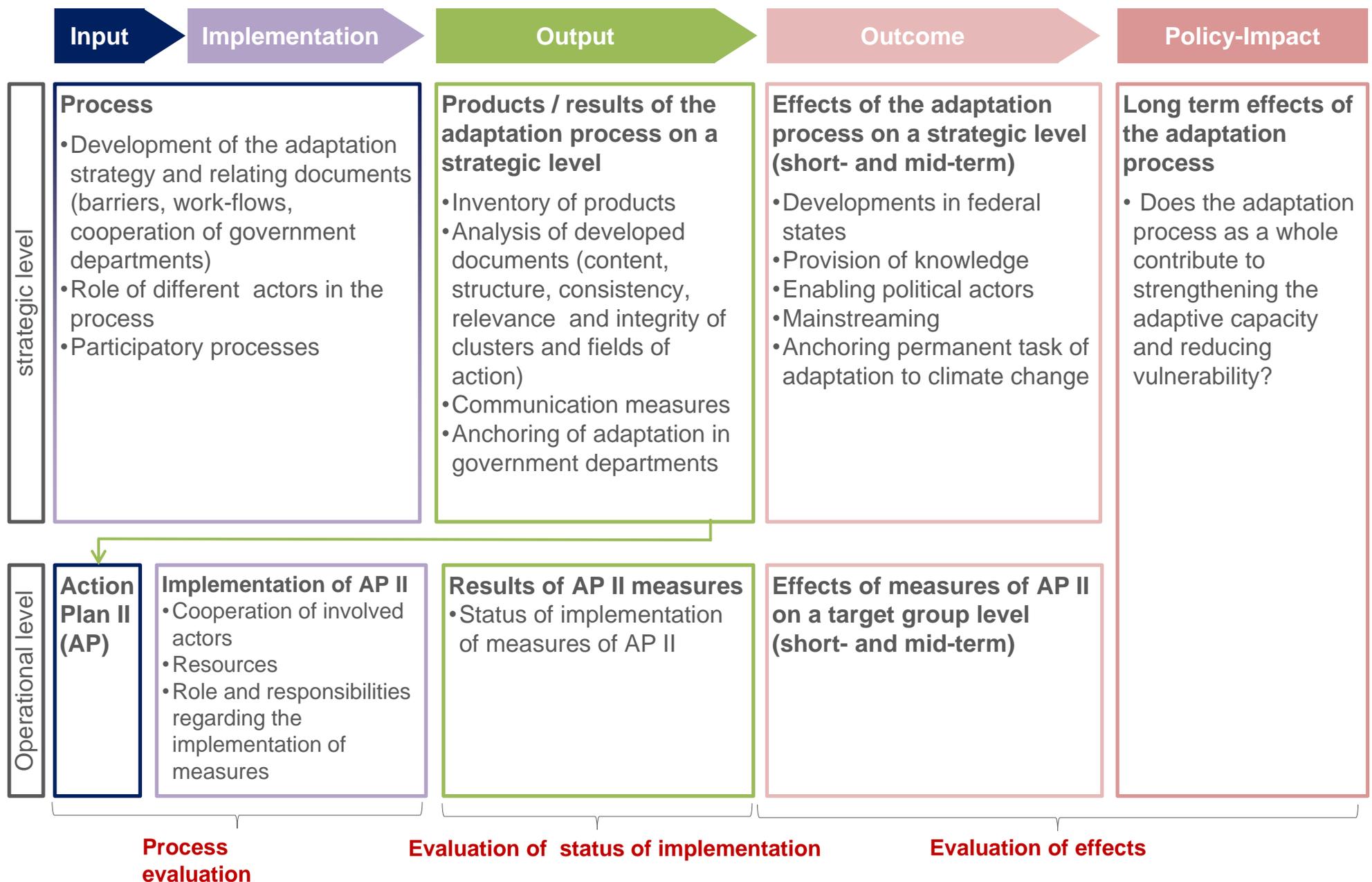
„The inter-ministerial working group on adaptation (IMA) will evaluate the activities of the federal government regarding the German adaptation process and the implementation of measures of action plan II on a regular basis in order to assess the progress made in adaptation to climate change in Germany and in order to eventually readjust.

Progress Report 2015, p. 98

Parties shall, as appropriate, engage in adaptation processes and actions, including monitoring and evaluation, as well as learning from plans, policies and action on adaptation.

Paris Agreement, Article 7.9.

Logic model for the German evaluation



Results of the Evaluation (exemplary recommendations)

- increased use of legal and economical instruments to foster implementation of measures on different levels (e. g. using the EU financial framework)
- substantiated visions and objectives for action for climate change adaptation
- participation and consultation, particularly for non-governmental actors, should be strengthened
- effect analysis of measures and policy mixes to optimise implementation of measures
- update of standards and technical rules, particularly to design infrastructures more resilient

Management Response

- Evaluation finished in February 2019
- Interdepartmental adaptation group (= decision-maker national level) received evaluation report in March 2019
- == >> generates a so-called Management Response = assessment of key recommendations & further steps to integrate the recommendations in the policy process
- Key points of Management Response will probably part of the next progress report of the German Adaptation Strategy
- Evaluation Report and Management Response will be published late summer / early autumn

Conclusion

- Evaluation was time-consuming (analysis of documents, numerous interviews, delphi survey) but generated a lot of general as well as specific insights
- Next evaluation could focus more on the adaptation process in Germany and not only the DAS-process and measures
- Methodological challenge: how to conduct effect analysis of adaptation processes and measures / policy mixes

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