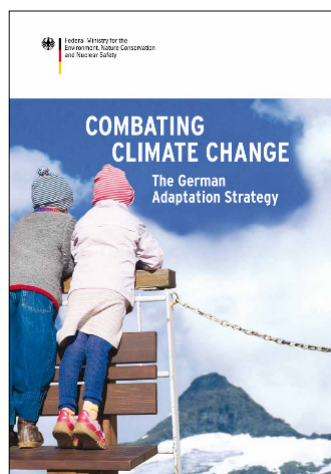


Monitoring and Evaluation of the German Adaptation Strategy (DAS)

Dr. Petra van Rühl

German Federal Environment Agency
KomPass - Climate Impacts and Adaptation in Germany

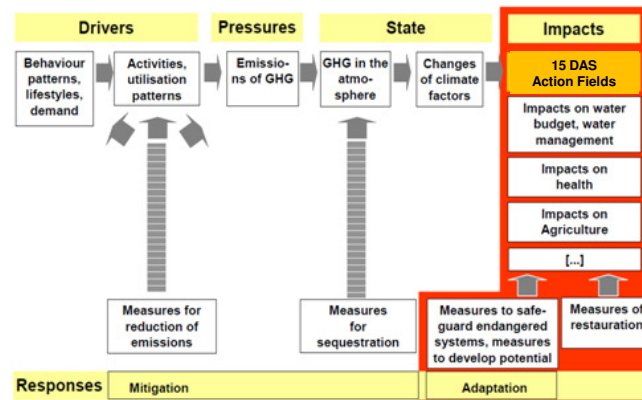
German Adaptation Strategy (DAS)



adopted by federal cabinet
in 2008

Requirements for Indicators

- cover the 15 action fields of DAS
→ close reference to its objectives
and contents
- highlight the cause-effect-
relationships of climate impacts
- existing data → immediately
implementable



➔ Impact and referring Response indicators presentable in a strong relationship

Methodology

- Systematic analysis of DAS and literature review
- Identification and prioritisation of key impacts and responses
- Participation and transparency on a high level
 - Consultations (160 institutions, 250 persons)
 - Expert working groups: representatives from authorities from different levels, scientists and stakeholders
 - bilateral work with experts on specific questions (define indicators and specify data base)
 - Review of indicator- and data factsheets by experts
- Existing data from monitoring programmes

Where are we

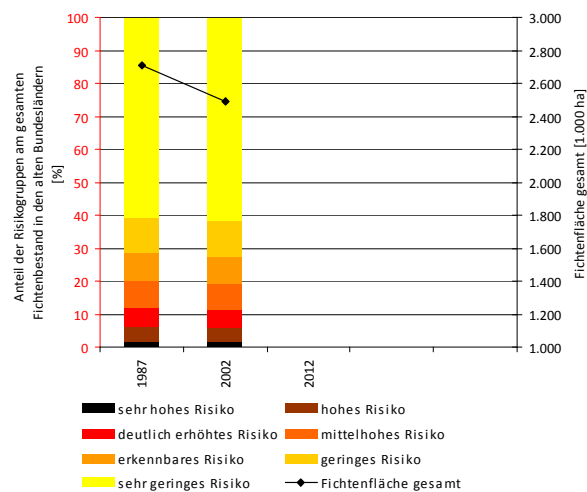
Technical level

- Currently more than 110 suggestions
- Current aim: to have 2-3 impact indicators and 2-3 response indicators per field of action (in sum: 60 – 90 indicators)

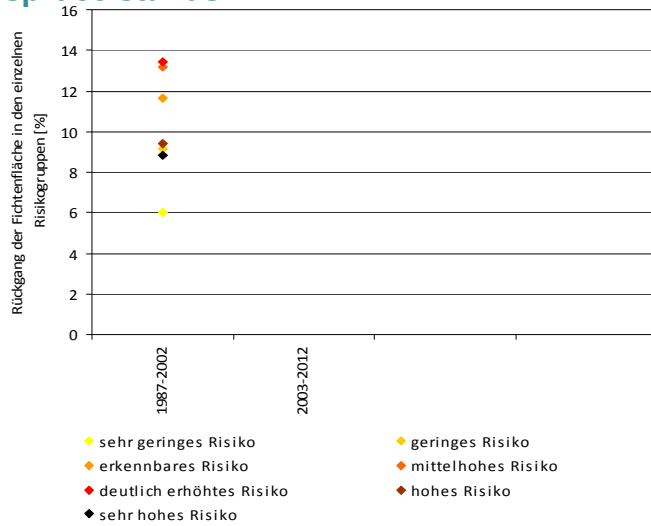
Political level

- We started a process of political commitment (August 2012 – April 2013) to create a stable system based on valid data and a broad backing

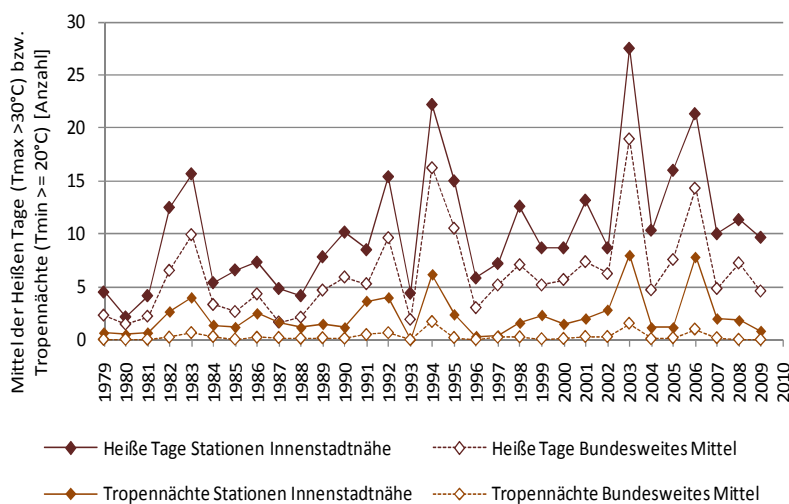
FW-I-2: current number of spruce stands on warm /dry sides



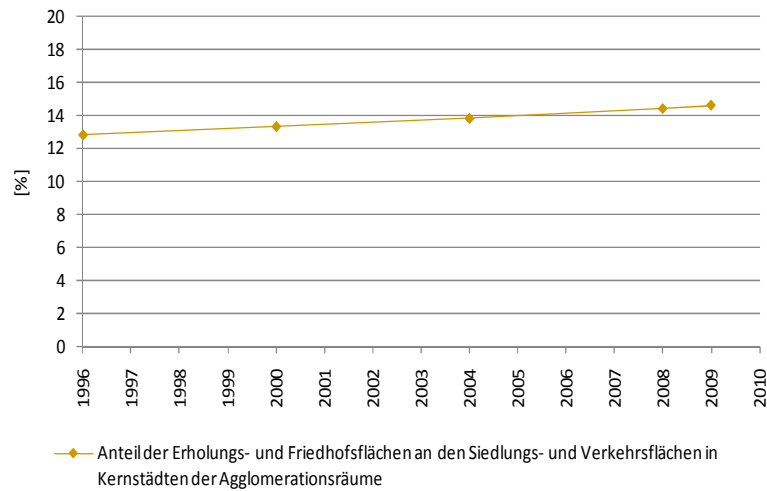
FW-R-5: Forest conversion of endangered spruce stands



BAU-I-1 Thermal load in urban environments



BAU-R-1 Recreation areas



Outlook

First Report 2014:

Impact indicators:

- How does CC affect natural and socio-economic systems?

Responses – Adaptation - indicators:

- How do we act and what comes out?

Planned: External review and assessment

Continuous reporting on agreed indicators to measure progress of implementation of strategy (mainly mainstreaming, without funds in starting phase; funding programme starts in 2012)



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