

Für Mensch und Umwelt

**Umwelt
Bundesamt**

KomPass 
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Klimafolgen und Anpassung

**EEA Expert Workshop on climate change adaptation and disaster risk
reduction - policies and practices - at European and national level
11.-13.04.2016**

**Collaboration across multiple government levels
(federal, state, local)**

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Background

- **Adaptation Strategy 2008 – Civil Protection / Disaster Prevention one (of two) cross cutting issues (== >> spatial planning)**
- **Scientific basis for policy advice inter alia by „Strategic Alliance“ (Agencies CCA / DRR) == >> e. g. research project „Extreme Events“ (particularly temperature change)**
- **Vulnerability Assessment 2015**

Vulnerability assessment 2015 – main impacts in Germany

- **Increasing impacts / damages by heat waves**
- **Damages (housing, infrastructure) through flooding, extreme precipitation events, flash floods**
- **Negative impacts for use of water (e. g. agriculture)**
- **Coastal damages through sea level rise and storm surges**
- **Impacts on ecosystems and habitats**

INFRASTRUCTURES ARE AT HIGH RISK



Responsibilities - CCA

Federal level: implementation of international and/or European decisions or directives; setting the scene for other actors; responsible for specific measures (e. g. national infrastructures)

Federal States: high degree of responsibility for sectoral measures and instruments (e. g. flood protection, nature conservation); activating the local level

Municipalities: implementation of concrete measures (e. g. via land use planning, construction planning)

Responsibilities - DRR

Federal Level: civil protection; CC one risk beneath other; safety of (critical) infrastructure

Federal States: disaster management, DRR plans

Municipalities: disaster management, DRR plans

Relief organisations: disaster management; recovery

Conclusion

Similarities CCA – DRR: goals, strategic approach, measures / instruments, actors; but different political processes

Climate change adaptation and disaster risk reduction (management, prevention) are complementary – sometime it is „identical“

Political processes are linked on international and national level; should be linked more intensively on local level as well as on the level of municipalities

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