



Auditing Climate Change

**Fragmentation of governmental responsibilities
as a challenge for climate change policy**

Audit example: Flood protection



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Fragmentation of responsibilities - climate change policy -



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Vertical fragmentation

Federal level



Climate change policy

- Legislation
- Financing
- Execution

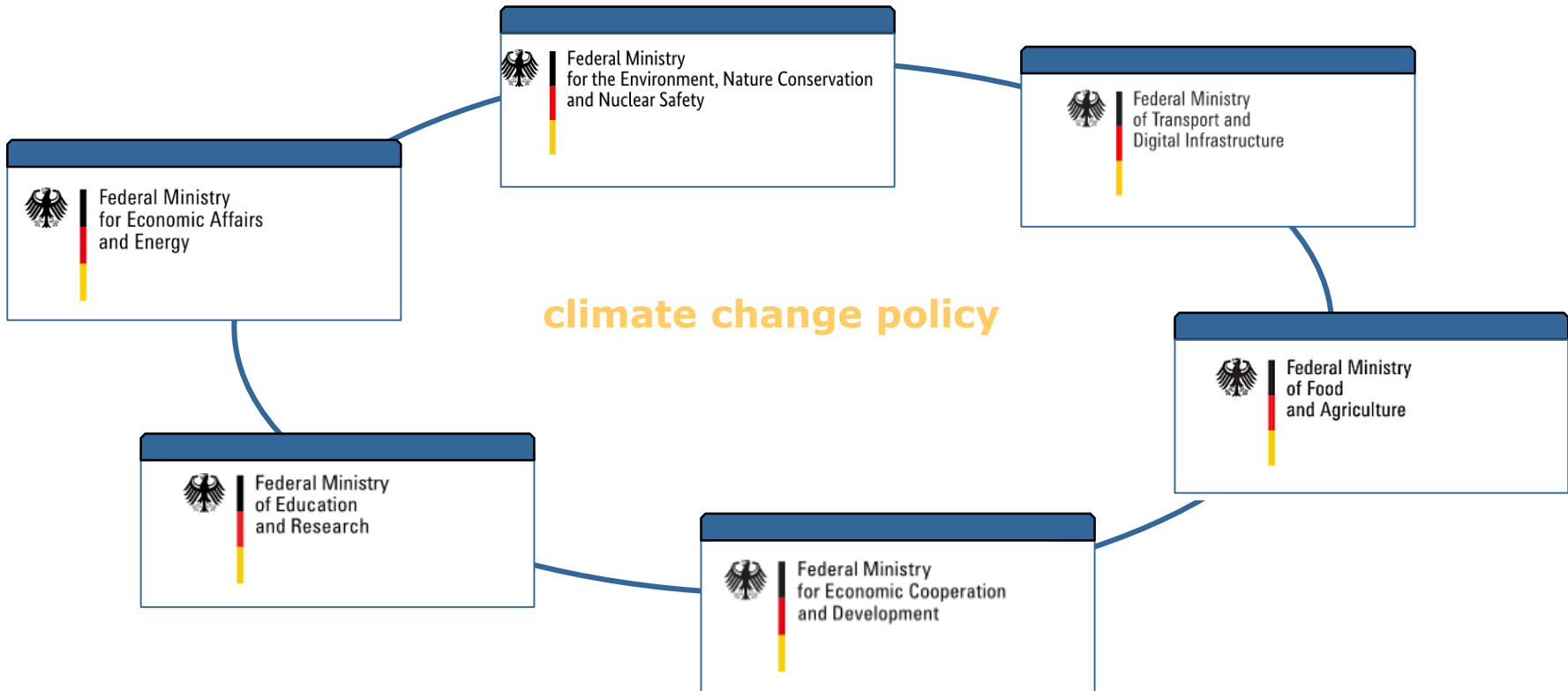
State level
(16 Bundesländer)





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Horizontal fragmentation





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Why is this fragmentation challenging?

Audit example: Flood protection



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Audit Subject

National Flood Protection Programme (NFPP) (approved 2014)

- Overall target: „Give the river space.“
- Priorization and implementation of trans-regional prevention measures (102 projects).
- Estimated financial needs for 20 years: 5.4 billion euros.
- Federal Government declared to contribute with a 60 % share. Condition: Additionality of measures.





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General division of responsibilities for flood protection in Germany

Federal level



Bundesländer



Exception:
Federal government contributes to NFPP projects with a 60 % share.



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Findings:

- Execution and financing of flood protection measures is (partly) split. Low incentive for efficient use of federal contribution.
- Federal government has no means to monitor the use of its contribution.
- The appropriate and efficient use of federal contribution is not secured. In particular the additionality of the measures.

Recommendation:

- Monitoring and reporting system needs to be implemented.

Follow-up
audit



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Federal Ministries involved in NFPP

Technical responsibility



Financial responsibility



Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety

- Ministry is in charge for flood protection legislation
- Ministry is member of working group that steers the NFPP



Federal Ministry
of Food
and Agriculture

- NFPP is funded by Joint Task for the Improvement of Agricultural Structures and Coastal Protection (GAK)
- Ministry is member of Planning Committee for GAK
- Ministry controls and monitors the federal contribution to NFPP



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Findings:

- Mismatch between technical and financial responsibilities on federal level causes coordination costs.
- Controversial policy targets between Ministries:
Land use for flood protection or agricultural needs.
- Lack of sense of responsibility for appropriate and efficient use of federal money.

Recommendation:

- Unite technical and financial responsibilities for the NFPP within Ministry for the Environment.



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Thank you for your attention!