Resilience Building in Germany and the role of the German Committee for Disaster Reduction (DKKV)

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Resilience

• Resilience is used in various contexts and disciplines; leading to multiple and often contradictory definitions
  • Resistance and rigidness
  • Bouncing back and recovery
  • Adaptation and learning

• Applied to systems, individuals, societies, and infrastructure

• Concept used in
  • Sendai framework
  • Paris Climate Agreement
  • Sustainable Development Goals
  • Urban Agenda

• Requires cooperation between actors (i.e. science, practice, administration and policy)
History of DKKV

1990s  International Decade for Natural Disaster Risk Reduction (IDNDR) by UNISDR/UNDRR

1989/90  German IDNDR-committee for disaster reduction was founded

National platform, focal point and intermediary between organisations

Coordination of disaster risk reduction activities in Germany

2000  New name German Committee for Disaster Reduction (DKKV)

2015  Restructuring and new strategic emphases

Leitmotif: Increase the resilience of society
DKKV activities

**Foster exchange and synergies**
for experts

- Coordinate project consortia
- Workshops and statements
- Science to practice
- Website, newsletter, social media
- Co-organisation of national congress on disaster prevention
- Young professional award

**Provide actionable advice**
for decision-makers

- Best-practices and lessons-learned
- Accompany international frameworks
- Develop risk and crisis scenarios
- Synthesis reports
- Research and consulting projects

**Raise awareness**
for general public

- Knowledge management
- Documentation of state of the art
- Information and actionable advise for prevalent risks
- Moderation of dialogues on future topics
- Public lectures
- National-scale resilience reports
DKKV members

Institutional members
- Organisations dealing with DRR

Personal members
- Experts in the field of DRR

Young professionals
- Students and junior level experts

GIDRM network
- Early warning systems
DVKV members

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Resilient cities 2019 field trips

Field trips are kindly supported by City of Bonn (Engineering office), THW and Uni Bonn (Prof. J. Rhyner)

**Northern route: Riverine floods**
- German system of civil protection
- Floods prevention and adaptation measures
- Waster water management during floods

**Southern route: Pluvial floods**
- German system of civil protection
- Heavy rainfall and pluvial flooding
- Prevention measures and early warning systems
- Climate change and droughts
Northern route

Photo: Civil engineering office Bonn

Photo: Civil engineering office Bonn
Northern route
Northern route
Southern route

Photo: Civil engineering office Bonn
Southern route
Southern route

Photo: Civil engineering office Bonn

Photo: Civil engineering office Bonn
Southern route
Thank you for your attention

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