

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 rigidity
 - 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





Network

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



Consulting

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



Knowledge transfer

Raise awareness
for general public

- Knowledge management
- Documentation of state of the art
- Information and actionable advice 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



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Research institutions



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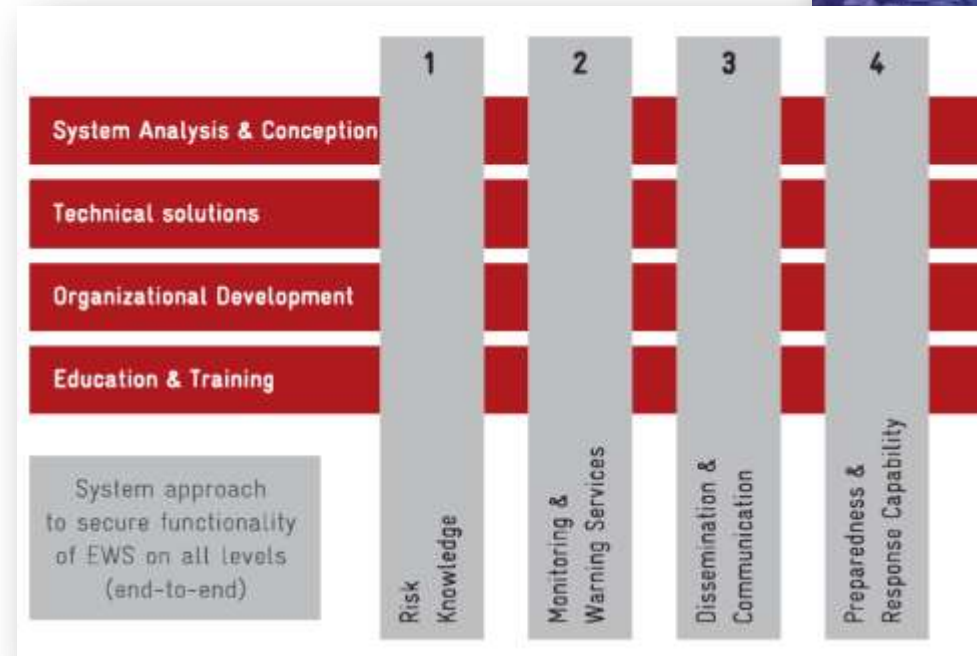
- Experts in the field of DRR

Young professionals

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Resilient cities 2019 field trips

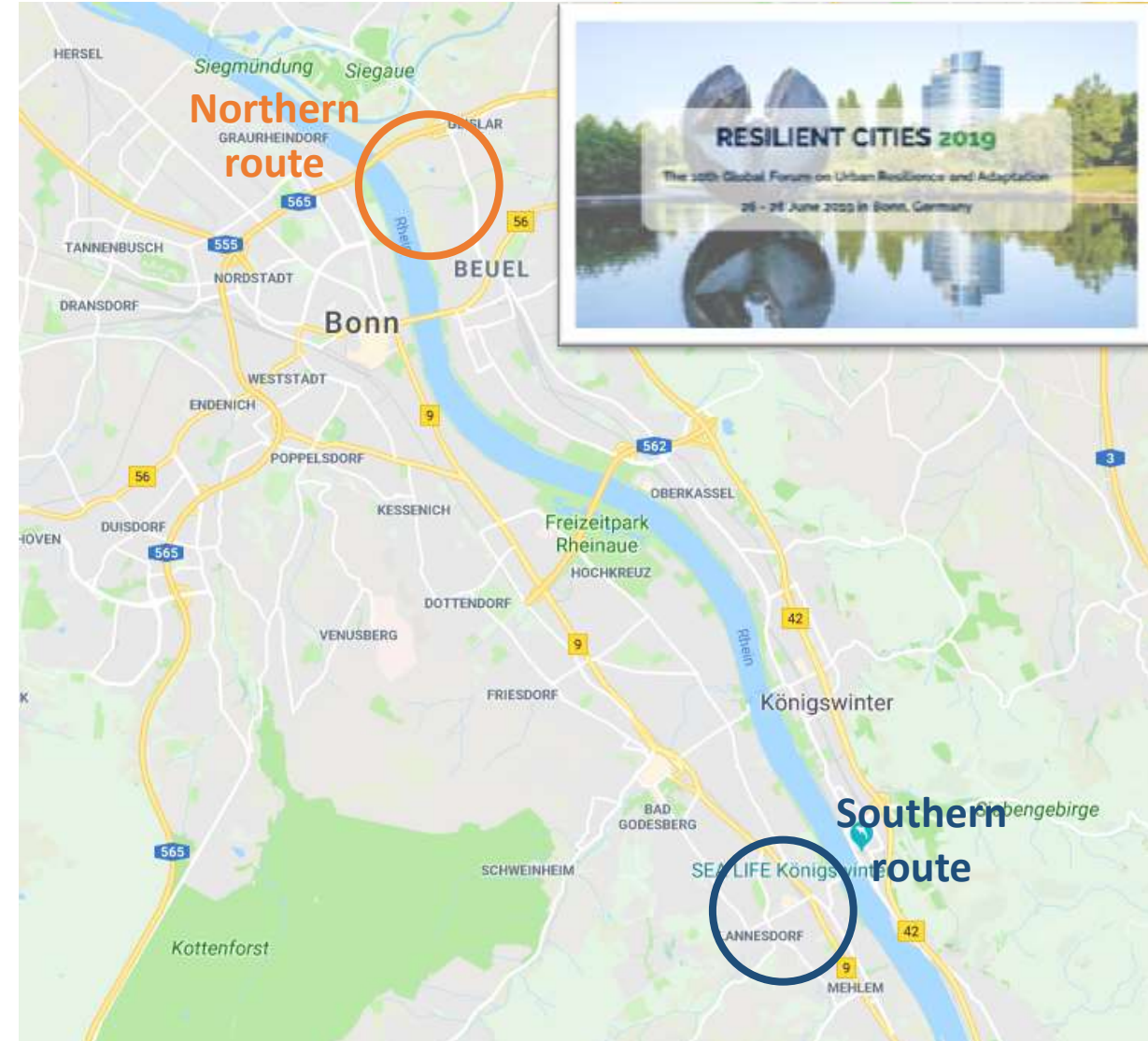
Field trips are kindly supported by City of Bonn (Engineering office), THW and Uni Bonn (Prof. J. Rhyner)

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



Southern route



Photo: Bonnbeuel.de

Thank you for your attention

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