# A Multi-dimensional Framework for Assessing Disaster Recovery Pathways: Lessons and

# **Experiences from Germany and Nigeria**

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#### Background

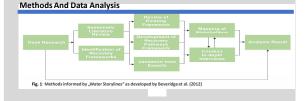
#### The recent surge in extreme events globally highlights the importance of implementing comprehensive and coordinated measures to achieve sustainable recovery and resilience. Existing research has predominantly concentrated on the recovery of individuals, locations, and processes, while overlooking a comprehensive analysis of the interplay between actors, institutions, and decision-making across various timeframes. This study aims to bridge this gap by introducing the concept of disaster recovery pathways and presenting a multidimensional framework for evaluating these pathways.

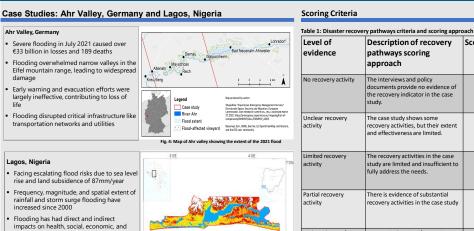
## Research Questions

**Conceptual Framework** 

### RQ1: What does disaster recovery pathways entail?

RQ2: What factors, or combinations of factors, serve as barriers or facilitators to the implementation of recovery pathways in the aftermath of disasters? RQ3: How do these factors contribute to understanding the disaster recovery pathways in the context of building back better?





# Fig. 5: Map of Lagos showing the areas affected by floodin Key findings

Germany's recovery process lacks institutional flexibility, while Nigeria lacks an existing institutional framework for disaster recovery

EUROPEAN UNIVERSIT

Score

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1

2

3

4

A strong indication of extensive

overy activities in the case study

In the Ahr Valley, stakeholder collaboration was weak due to power struggles, while in Lagos, key stakeholders work in silos due to conflicting agendas

High evidence of

disaster recovery

- Political rivalries and lack of coordination and trust between government and community members hamper sustainable disaster recovery efforts in Nigeria
- The framework highlights gaps in community capacity to recover from flood events. Insufficient emphasis on economic aspects, disjointed social and psychological support, and limited insurance coverage contribute to vulnerabilities and hinder comprehensive recovery efforts.
- Community-led initiatives in Germany and Nigeria, such as communal heating systems and the use of sustainable materials for reconstruction, serve as enablers in implementing recovery

### Learnings on recovery pathways



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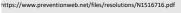
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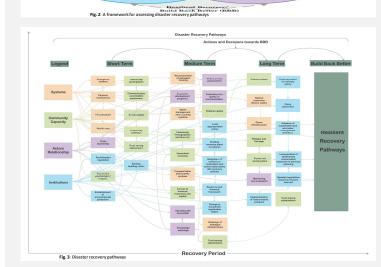
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Actions, Choic

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financial systems

of victims

Previous flood management focused on relief distribution and temporary relocation