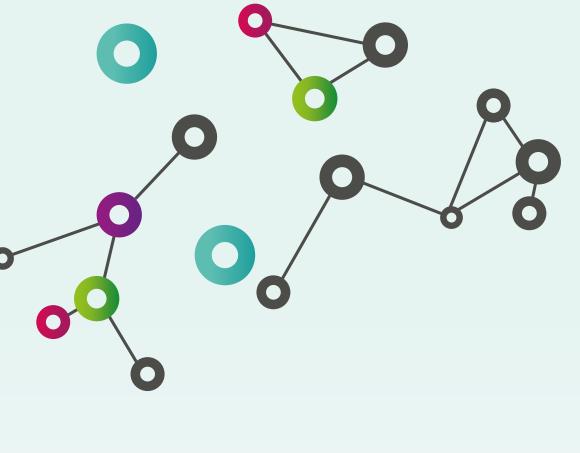
Systematic analysis of communication in social media for the preparation of psychosocial situation reports in crises and disasters







Thesis title

Psychosocial Aspects of the 2021 Flood Disaster in Euskirchen District: Strains, resources, and the role of Social Media

Research Questions

- What factors were perceived as particularly stressful for those affected during the 2021 flood disaster?
- What factors were felt to be particularly resource strengthening for those affected during the 2021 floods?
- How did the use and dissemination of information on social media during the 2021 floods influence crisis communication and support for those affected, both positively and negatively?
- How did those affected by the 2021 floods perceive the MHPSS services and how do they evaluate their effectiveness and support in relation to their psychosocial needs?

Situational Background

- In July 2021, Germany was hit by a flood disaster that had not occurred in Germany for many years.
- Many places like the district of Euskirchen in the federal state of North Rhine-Westphalia were affected.
- The affected population was confronted with psychological and physical stress, some of whom are still struggling with the effects today.
- With the advancement of digitalization and the ever-increasing presence of social media, the importance of communication via these platforms has increased during the disaster.
- In order to cope with the psychological stress, Mental health and psychosocial support (MHPSS) interventions play a crucial role in the context of disaster management

Methods

protocol transcripts
FOCUS GROUPS

+

protocol transcripts WORLD-CAFÉS

1

categorised text fragments
QUALITATIVE CONTENT
ANALYSIS ACCORDING
TO MAYRING

results
MODEL OF
STRESSORS AND
RESOURCES

Excerpt of the results

crisis communication				
possibility to receive information	lack of knowledge about the situation	insecurity due to income- prehensible communication		

organisational effort after the disaster				
von ovation	overloaded	contact and		
renovation	with mass	argue with the		
work	organizational	insurance		
	duty	companies		

donations				
material	livelihood	help from		
support	security	strangers		

support by politics				
placement of bulk containers	feeling of security	trust towards politics		

Stressors Categorisation guide Categorisation guide Social Media

legend

presence of MHPSS responders during the disaster

interaction

between

professionals and
population

MHPSS

no access to social media limited limited ability feeling of technical to isolation communicate access Fake News/rumors uncertainty of the validity of loss of trust in social media the information community mutual assistance in perceived trust material safety goods Resources coordination through social media coordination structure/ of material networking no chaos goods

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ASSOCIATED PARTNERS

Associated with the project are various organizations relevant to the project work: Virtual Operations Support Teams (VOST THW, VOSThh, VOSTbw), authorities and organizations with security tasks (PolB, DHPol, IdF), actors of psychosocial emergency care (DRK, JUH, LZ PSNV M-V) as well as other governmental and non-governmental institutions (M M-V, VIS)

PROJECT COORDINATION









