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Coastal Hazards, Emergency Management, Resilience, and Equity: Issues and Concerns at the Intersection of Research and Practice

Wie Yusuf

Marina Saitgalina

Oge Nwandu-Vincent

Joshua Behr

Jennifer Whytlaw

See next page for additional authors

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Authors

Wie Yusuf, Marina Saitgalina, Oge Nwandu-Vincent, Joshua Behr, Jennifer Whytlaw, Nicole Hutton, Tom Allen, and Khairul Anuar

Coastal Hazards, Emergency Management, Resilience, and Equity:

Issues and Concerns at the Intersection
of Research and Practice

- Dr. Wie Yusuf
- Dr. Marina Saitgalina (Presenter)
- Dr. Oge Nwandu-Vincent
- Dr. Joshua Behr
- Dr. Jennifer Whytlaw
- Dr. Nicole Hutton
- Dr. Tom Allen
- Dr. Khairul Anuar





Equity-centered resilience

- Existing disparities vs. new inequities
- Access to resources
- Equal voice
- Power imbalance
- Short-term vs. long-term efforts



Equitable Disaster Recovery

- Structural barriers
 - Social
 - Economic
 - Political
- Vulnerability
 - Time dimension
- Inclusion

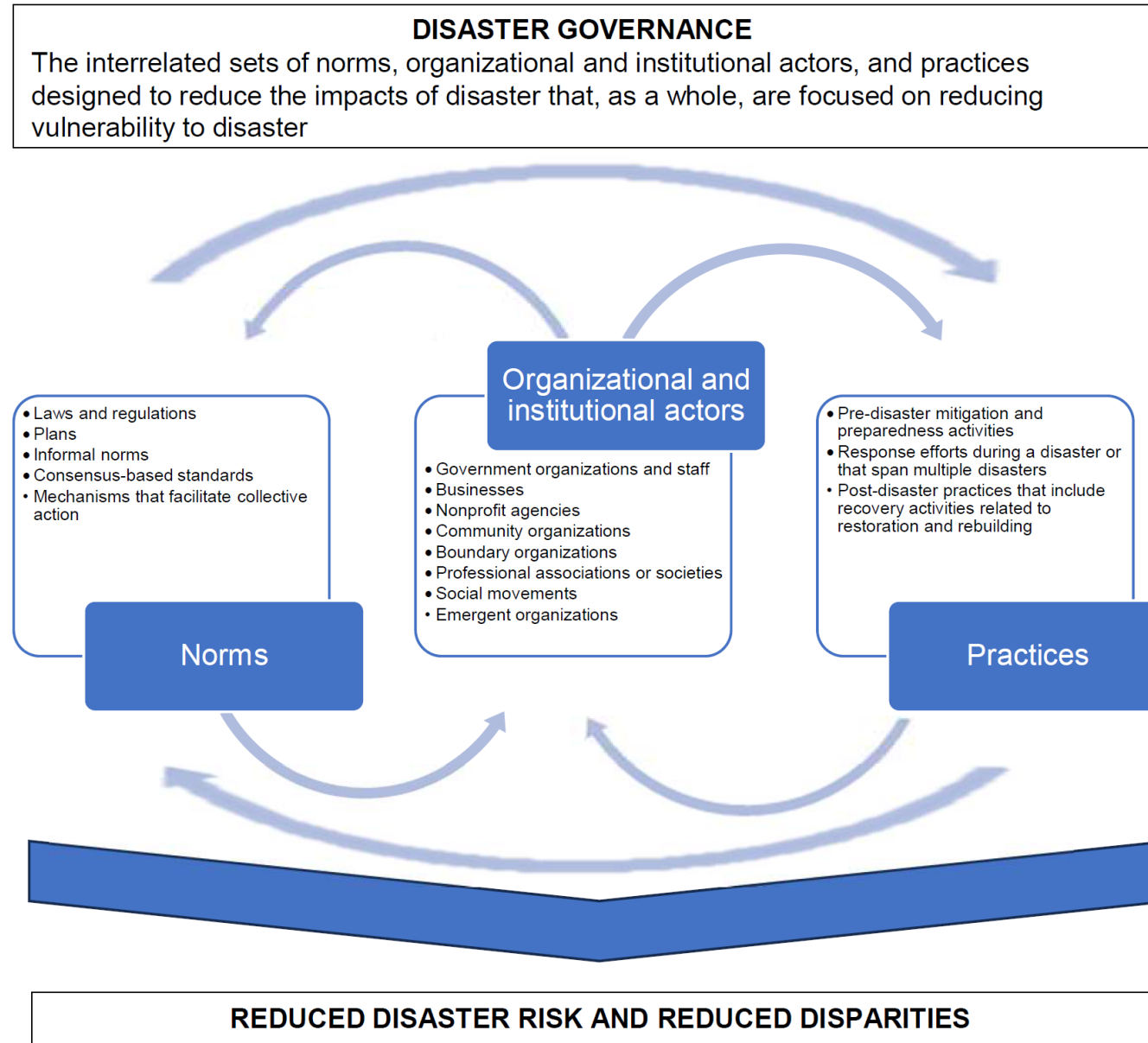


“Responding in the short term and long-term efficiently and cautiously requires the mobilization of tools that directly reduce social-ecological sensitivities and facilitate informed and effective recovery efforts.”

Finucane, et al. (2020)



Disaster Governance Framework





Methods

- **Making Waves in Equitable Coastal Resilience:
A National Workshop on Social Equity and Coastal Resilience**
 - Discussion questions included resources, data, and policy changes needed to address equity in emergency management
 - Sample: two breakout sessions focused on emergency and disaster management challenges
 - 25 participants

- November 2022
- Virtual format
- Three-day workshop
- Participants: academics, researchers, practitioners, and community members
- Total # of participants: 113
- 50-min breakout sessions



FINDINGS

- Focus on long-term recovery
 - Workforce diversity
 - Focus on equity in the provision of resources and funding
 - Whole-of-community approach
 - Resilience and process literacy
- “...building longer-term sustainable communities that we know are going to be facing multiple disasters.”
 - “it does start at the educational level”
 - “many times, those grants are putting barriers in place...”
 - “find where people gather, do community activities...”
 - “...time and intentionality of reaching out to these communities that have specific needs that aren’t correctly accounted for.”



Conclusion



- Expanding and deepening the functional responsibilities
- Advancing the diversity of the disaster workforce
- Restructuring grants and equity assessments
- Supports non-governmental entities
- Ensuring access to support and resources



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