Interdisciplinary Collaboration Panel

Global Forum on Science and Technology for Disaster Resilience
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Education, Science and Technology

Youth empower

Education (CESA -16-25)

Science & Technology (STISA-2024)

Governance of Education, Science & Technology

sub-regional & national strategies

International frameworks

Partnerships: ARAB LEAGUE, FOCAC, TICAD, USA, TURKEY......
Universities/ Research Institutions to provide training, education, and research

Mobilize existing initiatives: PeriPeri U....
Africa is part of the global family:

• **Continental level:** Jan 2017 adopted the “Africa Programme of Action”

• **Sub-regional level:** IGAD, ECCAS and ECOWAS

• **National level:** Strategies for DRR

• **Engagement Mechanisms**
Interdisciplinary Collaboration

- **Disasters pose a huge Challenge:** complexity, inter-connectedness, and the damage they cause on humanity, environment, ecosystems, and economies

- **Science and Technology** play a critical role for public policy formulation and action

- **Knowledge from social sciences** (e.g. risk perception, reaction by different actors and how decisions are made, social consequences) broaden policy setting and action

- **Interdisciplinary collaboration** deepens understanding outside traditional boundaries, allows new innovations and development of new technologies
Interdisciplinary Collaboration

- Generates a variety new skills set (H.E)
- Creates Research & Innovation ecosystems
- Improves investment (e.g. social sciences have influence on politics, economics etc.)
- Mix of actors including non-traditional, bring additional resources, experience, and implementation capacity (e.g. Industry, Insurance, relief workers & humanitarian...)
- Improve Coordination and Risk Governance
Conclusions

• Science and technology for DRR requires active leadership, support and coordination, at national, sub-regional and international levels

• Systematic investment in Higher Education and Research & Innovation Ecosystems

• Partnerships and collaboration to encourage co-production of knowledge and technologies

• Mix of actors including non-traditional, bring additional resources, experience, and implementation capacity (e.g. Industry, Insurance, relief workers & humanitarian...)
Thank you

African Union Commission
https://au.int/en/commission