Role of Universities in Natural Disasters



International Research Institute of Disaster Science (IRIDeS)







IRIDeS was established in April 2012, one year after the Great East Japan Earthquake and Tsunami.

Objectives:

- Aiming to be recognized around the world as the 'University that pursues the international disaster risk reduction agenda".
- Strengthening community and regional resilience and achieving disaster risk reduction based on the principle that "no one is left behind."

Features:

- Interdisciplinary collaboration among researchers in various fields such as engineering, science, humanities, social sciences, medicine, and risk reduction
- **Practicality** in building a resilient society and contributing to support response, recovery, and risk reduction



Activities / Achievements

RESEARCH

Interdisciplinary research : Ranking based on the number of papers (2019-2023)

- Tsunami: No. 1
- Disaster and archive: No. 1
- Disaster and education: No. 2
- Disaster medicine: Ranking No. 2

INTERNATIONAL/REGIONAL COLLABORATION through various networks:

- Association of Pacific Rim Universities (APRU)
- Global Alliance of Disaster Research Institutes (GADRI)
- Integrated Research on Disaster Risk (IRDR), etc

PRACTICE

Contribution to key discussions on the implementation of the International DRR agenda at the global level:

- UN World Conference on Disaster Risk Reduction/ Sendai Framework for Disaster Risk Reduction
- Global Platform for Disaster Risk Reduction
- Asia-Pacific Ministerial Conference for Disaster Risk Reduction
- World Bosai Forum, etc



APRU Multi-Hazards Symposium hosted by National Taiwan University in 2024 3