CONCEPT PAPER

REGIONAL WORKSHOP:
YOUTH INNOVATION IN DISASTER PREVENTION AND CLIMATE SCIENCE
7 November 2023, 1400 - 1700, Putrajaya

Universiti Kebangsaan Malaysia's Southeast Asia Disaster Prevention Research Initiative (SEADPRI-UKM), a Centre of Excellence for Integrated Research for Disaster Risk (ICoE-IRDR) of the International Science Council (ISC) and the United Nations Office for Disaster Risk Reduction (UNDRR), with support from the Asian Network on Climate Science (ANCST), International Development Research Centre (IDRC) Canada, U-INSPIRE Malaysia and partners are convening the Regional Workshop on Youth Innovation in Disaster Prevention and Climate Science in conjunction with the 36th National Geoscience Conference of the Geological Society of Malaysia (NGC 2023). The workshop, held on 7 November 2023 in Putrajaya, Malaysia, intends to empower early career geoscientist in disaster prevention and climate science through a more holistic and collaborative approach to understanding and managing risks, with an increased focus on people. The focus is on innovative practices for strengthening social entrepreneurship, including utilising open data and citizen science. This approach encourages them to identify and study hazards for promoting effective communication and collaboration with a diverse range of stakeholders. The provision of precise and easily understandable information to those who need it is emphasised. Insights from the event will be channeled to the IRDR, to strengthen implementation of the global research agenda for risk-informed development. Key findings demonstrating contribution to climate resilient development as well as the Sendai Framework on Disaster Risk Reduction and Sustainable Development Goals will also be documented.

The global research agenda for risk-informed development comprises nine priorities across a range of contexts and scales, from global to local and rural to densely urbanized. There is considerable overlap between the priorities and some priorities are cross-cutting. Source: ISC-UNDRR-IRDR (2021) DOI: 10.24948/2021.07.

TENTATIVE PROGRAM

Time	7 November 2023 (Tuesday)
1400-1415 (15')	**Introductory Remarks** □ **Promotion of Social Entrepreneurship in Disaster Risk Reduction to Build Community Resilience,** Prof. Dr. Joy Jacqueline Pereira, SEADPRI-UKM
1415-1425 (10')	□ **Launching Ceremony of MyBahaya Platform,** YBhg. Datuk P.Geol Zamri Ramli, Director General of Mineral and Geoscience Malaysia
1425-1430 (5')	Photo Session
1430-1500 (30')	**Keynote Address** □ **Citizen Science: The Role of the Academe in Building Resilience,** Prof. Dr. Alfredo Mahar F.A. Lagmay, National Institute of Geological Sciences, University of the Philippines - Diliman

1500-1705 (205')	**Panel Session** Moderators: Gs. Dr. Nurfashareena Muhamad, SEADPRI-UKM & Dr. P.Geol Lim Choun Sian, Geological Society of Malaysia Speakers: 1. **MyBahaya Application for Building Community Resilience,** Mr. Navakanesh M. Batmanathan, SEADPRI-UKM 2. **Leveraging the OpenStreetMap (OSM) Project to Enhance Decision-Making Processes,** Ms. Nurul Sri Rahatiningtyas, Universitas Indonesia & U-INSPIRE Indonesia 3. **Promoting Community Resilience and Social Entrepreneurship,** Prof. Dr. Chhinh Nyda, Royal University of Phnom Penh, Cambodia 4. **Innovative Open Science for Geological Hazards,** Ms. Jolly Joyce Sulapas, University of the Philippines - Diliman 5. **Land Subsidence and It's Impacts on Coastal Flood Hazards in Brunei Darussalam,** Mr. Muhammad Gazali Rachman, University Brunei Darussalam Open Discussion
1705-1715 (15')	**Closing**
1715	**End of Session**