

## Climatic Hazards Programme

# Disaster Risk Reduction: Expanding at the Tertiary Level

*Nurfashareena Muhamad & Mohd Fairus Awang*  
*SEADPRI-Universiti Kebangsaan Malaysia*



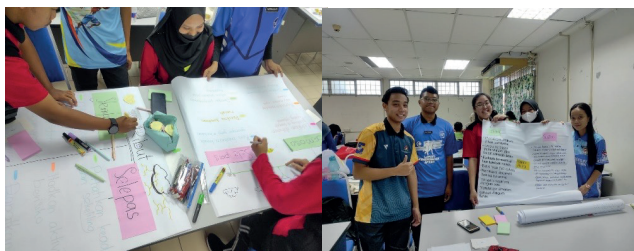
Photo by SEADPRI-UKM



With support from UNICEF Malaysia, SEADPRI-UKM and collaborators conducted a workshop in Kuala Lipis, Pahang, to build the capacity of prospective indigenous trainee teachers on disaster risk reduction.

Enhancing capacity offers vulnerable communities the opportunity to manage adverse conditions, risks, or disasters. This can be developed by improving existing knowledge, strengths, attributes, and resources among individuals, organizations or communities. A university where a majority of the youths are located is a good place to start. It plays an essential role in disaster risk reduction (DRR) through disaster education, relief, and support to the affected community; it is an ideal place to grasp the situation from a research perspective. The participation of Youth and Young Professionals (YYPs) in DRR activities often comes from public and private universities where youths come from diverse backgrounds. However, the involvement of YYPs from other tertiary education institutions is very limited. This has been the motivation to conduct a pilot case of DRR Experiential Learning at selected teacher training institutions; prospective teachers are an under-represented YYPs group.

The Bengkel Bina Upaya Pengetahuan dan Kesedaran Pengurangan Risiko Bencana was held on 22nd August 2022 at the Institut Pendidikan Guru (IPG) Tengku Ampuan Afzan, Kuala Lipis, Pahang. This workshop was organized under the UNICEF Malaysia fund on YYPs Empowerment: Implementing SETI for Disaster Resilience led by the SEADPRI-UKM and U-INSPIRE Malaysia@UKM in collaboration with UNICEF Malaysia with support from the Asian Network on Climate Science and Technology (ANCST) and Universiti Teknologi Mara (UiTM). About 46 indigenous trainee teachers were present in this one-day workshop. The workshop began with an introduction to DRR, followed by an afternoon programme filled with various interactive and hands-on disaster activities such as hazard model constructions and games related to mudslides, earthquakes, and volcanic eruptions. This workshop has successfully established a cohort of indigenous trainee teachers who can train their group while also being a medium of information delivery to help students understand DRR in line with their teaching background.



Brainstorming session on pre and post action for the disaster event



Simple modeling to enhance understanding of flood occurrences



Disaster SNAKES AND LADDERS for the participants to understand the basic concept of disaster