

## **Investigating the implementation of Disaster Education in Indonesia**

Schools can play an important role in reducing the impact of disasters. Students can be very vulnerable if there are not prepared with a sufficient knowledge. Considering this, my study focuses on the integration of DRR concept in Secondary High School curriculum in Indonesia. As part of my research I travelled to Indonesia since the end of March to April 2017.

During my work in Indonesia, I had the chance to meet and interview several DRR education stakeholders, who play an important part in the development of Disaster Education in Indonesia. They are including the National Curriculum centre, the National Disaster Management Agency, the Indonesian Science Institute, and three NGOs: the Plan International, Lingkar and Kerlip.

I also have an opportunity to discuss with some teachers from the Secondary High School in Banda Aceh about the integration of DRR concept in their schools. Many of them agree that Indonesia is a disaster prone area and students need to be prepared with this condition. However, they found the limitation of knowledge, the lack of material and supports that hinder the implementation process in schools. The teachers believed that the problem can be minimised with more intensive supports specially from local government. Teachers also confirmed that if the concept of the DRR is fully integrated into the school curricula, more children will have an understanding of disaster risk reduction and work towards transforming their societies.

The study provided critical information and recommendations for governments both local and central government as regards the importance of disaster education at school. The insight might help in formulating policies and designing programs on disaster management. It will benefit the education stakeholders in strengthening the disaster risk reduction in the school curriculum to build knowledge of risk, to increase skill, to improve awareness, and to provide solutions of current disaster problems and prevention of other catastrophes.

During this visit I also attended and presented my work in The 4th TWINSEA International Workshop on 'Lessons Learnt and Outlook, Enhancing Resilience in Indonesia and South East Asia Cities through Low Regret Adaptation Measures' and book launching of Disaster Risk Reduction in Indonesia where I have contributed in the chapter on 'Integrating Disaster Risk Reduction and Climate Change Adaptation into School Curriculum: From National Policy to Local Implementation'. ([http://link.springer.com/chapter/10.1007/978-3-319-54466-3\\_8](http://link.springer.com/chapter/10.1007/978-3-319-54466-3_8)).

The workshop was attended by 140 people including researchers, academia, practitioners, and government sectors from seven countries around the world, who presented multi-disciplinary aspect of the development Disaster Risk Reduction in Indonesia. It organised by LIPI-ICIAR (Indonesian Institute of Science- International Centre for Interdisciplinary and Advanced Research), UNDIKNAS (Universitas Pendidikan National), Franzius Institute for Hydraulic, Waterways, and Coastal Engineering University of Hannover and the United Nations University Institute for Environment and Human Security (UNU-EHS).