



The role of young professionals towards achieving disaster risk reduction globally

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Young people play a central role in sharing knowledge of evidence-informed best practices, science and technology, emerging trends, challenges, and solutions in the implementation, monitoring, follow-up, and review of intergovernmentally agreed and allied frameworks on sustainable development – specifically in disaster-related contexts (most notably Sendai Framework for Disaster Risk Reduction 2015-2030 and Agenda for Humanity). Globally, young scientists and practitioners are paving the way towards innovative topics such as impact-based forecasting and warning, and on developing and implementing effective disaster risk reduction (DRR) strategies such as people-centred Multi-Hazard Early Warning Systems.

Therefore, the global, national and local community engaged in disaster risk management needs to take joint-action to support young experts today and in the future. This requires (i) maintained resources and incentives to keep young experts in their National Hydro-Meteorological Services and other agencies, (ii) educational events in local universities and colleges to encourage new programmes and motivate interest, (iii) offer interdisciplinary training and capacity building events to share and generate knowledge, (iv) support meaningful participation at interdisciplinary regional and global networking events, and (v) encourage innovative research within and across disciplines.

This poster showcases contributions by young scientists, engineers, practitioners, and students in strengthening the science-policy interface on DRR, further linking policy and practice for a sustainable society. It also highlights possible actions by the global community to strengthen intergenerational capacity building and sustain young experts on DRR. This initiative has been driven by young experts working or studying in hydro-met agencies, consultancies, universities and NGOs, all of whom envision and work towards a better connected and supported community of young experts to deliver Target G of the Sendai Framework.