

the Effects of Natural Disasters and Nuclear Test with the CTBT Verification Technologies for Myanmar

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Myanmar is exposed to multiple natural disasters including cyclones, earthquakes, tsunamis etc. Myanmar has signed tsunami warning agreements with CTBTO. Myanmar can access IMS database and IDC products. These data together with national natural disaster monitoring means will be used to identify disaster prone areas of the country. Creating public knowledge about disaster prone areas and the level of vulnerability to lives and properties in disaster events is key in disaster safety planning. If there is any nuclear accident or test in neighboring countries, Myanmar has activities for environmental radiological monitoring. To enhance the quality and coherence of decision making following nuclear emergency, working group of Myanmar has participated in JRODOS (Real-time On-line Decision Support System) exercises from EU. Myanmar has proposed locations of MMC, GDRMS and SWDRMS around the country. After the Fukushima incident occurred, IDC's radiation database has been used to inform local people on the distribution of radiation in the atmosphere. Myanmar has also participated in the ConvEx exercises from IAEA and is a member of Establishing a Regional Early Warning Radiation Monitoring Network and Data Exchange Platform in ASEAN to mitigate hazard and to save lives from natural disasters.

E-mail

ayethin2006@gmail.com

Promotional text

I am a member of CTBT team in our country.

Oral preference format

Primary authors: THIN, Aye Aye (Ministry of Education); NWE, Zin (Department of Atomic Energy)

Presenter: THIN, Aye Aye (Ministry of Education)

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