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Reports on Tohoku and Niigata Study Trip

By Ms. Ngun Za Lang (Myanmar, Seismology Course)



During November 5-9, 2018, we visited to Miyagi prefecture, Tohoku region where the tsunami caused by the earthquake (M9) hit on March 11, 2011, and also to Niigata prefecture, Chubu region where the landslide occurred due to the earthquake with magnitude 6.8 on October 23, 2004.

From this study trip, I could learn multifarious knowledge regarding with seismic hazard and rebuilding from disasters.

Firstly, I had an opportunity to observe the distinct and unpredictable destructions of the earthquakes because the Chuetsu earthquake centered in inland, mountainous region and created landslide, and the Tohoku earthquake occurred beneath the sea and generated the huge tsunami.

Moreover, I was able to explore how the Japanese government emphasizes on the disaster mitigation and recovery and reconstruction from catastrophes, and how the residents plan to response to the disaster as well.

Additionally, by visiting to the disaster memorial museums which give numerous messages, I was able to realize that the Japanese attempt to be able to stand fast resolutely and conquer



Sendai

Call for Papers

IISEE Bulletin is now accepting submissions of papers for the seismology, earthquake engineering, and tsunami. Developing countries are targeted, but are not limited.

Your original papers will be reviewed by the editorial members and some experts.

NO submission fee is need.

Try to challenge!!



Enjoy, Now

the disaster, and to keep the past experiences to share and hand over to the new generations for the disaster preparedness because the previous experience is the best lesson for the future. Above all, holding hand together and supporting each other take place in the most significant role to evacuate and recover from disastrous consequences.

In conclusion, this study trip was certainly an imperative activity for all of us. Then, I would like to thank JICA, IISEE and BRI for giving the opportunity and supporting through the trip.

By Ms. Laura Gonzalez Rodriguez (Colombia, Tsunami Disaster Mitigation Course)

After returning from this field trip, I have a more realistic perspective of the tsunamis and the destructive effects they have been seen along the places where tsunamis hit Sanriku coastal areas through the recent years but also, the ancient tsunamis and how people have learnt from the lessons in the past for future generation. That's the case of Omoe peninsula where a stone monument is kept for advice people not to build any houses down to that point, and it was made after the Sanriku tsunami in 1896.



In the specific case of Tohoku area, I found it completely impacting the devastation caused by the 2011 Tohoku earthquake tsunami and how the most prepared country in the world has been affected. Also, in every visiting place I could observe how affected areas are still under reconstruction and recovering from the effects of the last destructive tsunami, even though they had huge tide walls and breakwaters, and after 7 years, they are still working on the restoration and improvement of those structures.

With this experience, I could also think about how my country would react if a tsunami would hit again our coasts, and of course it makes me realized that we are not prepared for the tsunami event and we need to build awareness in people and especially in the agencies related with risk management in order to improve disaster mitigation strategies.



Matsushima

Snapshot of Tohoku Study Trip (Tsunami Disaster Mitigation Course)

Contact Us

The IISEE Newsletter is intended to act as a go-between for IISEE and ex-participants.

We encourage you to contribute a report and an article to this newsletter. Please let us know your current activities in your countries.

We also welcome your co-workers and friends to register our mailing list.

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Observation of Tsunami deposit in Sendai Plain Area



Ruins of the Great East Japan Earthquake: Sendai Arahama Elementary school



Rikuzentakata



Tsunami Stone in Yoshihama, Ohunato



TV Interview at breakwater in the mouth of Kamakshi bay



Stone monument of the 2011 tsunami runup point in Aneyoshi, Miyako



Kamaishi Large kannon



Former Tarou Tourist Hotel in Miyako