

## International seminar of the 10 years commemoration of the 2004 Indian Ocean tsunami (IOT seminar) was held in Jakarta and Banda Aceh (2014/11/24-27)

Theme: 2004 Indian Ocean earthquake and tsunami  
 Location: Jakarta and Banda Ache, Indonesia

International seminar of the 10 years commemoration of the 2004 Indian Ocean tsunami was held in Jakarta on the 24<sup>th</sup> and the 25<sup>th</sup> of November, 2014. It included a seminar session under a theme titled “Towards a resilient maritime nation to natural disasters for ensuring sustainable marine investment and development”, followed by a field trip to tsunami hit Banda Aceh on the 26<sup>th</sup> and 27<sup>th</sup>. A number of approximately 200 participants, including ambassadors from four countries, minister of marine affairs and fisheries and officials and researchers related to international disaster prevention participated the seminar session. From IRIDeS, seven faculties participated the event and made presentations on the reconstruction and future disaster mitigation efforts based on their own expertise.

Indonesian officials initiated the seminar by sharing their experiences and lessons on recovery and reconstruction from the 2004 tsunami and its impacts on Banda Aceh. Prof. Fumihiko Imamura (Director of IRIDeS, Hazard and Risk Evaluation Research Division) then delivered a keynote speech on lessons from the 2011 GEJE and tsunami to be adopted to other countries surrounding then Indian Ocean. One of the highlight in the presentation was the structural (seawall) and non-structural measures (education and evacuation) incorporated in the rebuilding process. Throughout the 2 day seminar, 20 Indonesian and international participants delivered presentations covering seismology, damage detection and early warning, land use planning, policy, mitigation measure, education and social approach as well as public-private partnership and international collaborations.

IRIDeS faculties shared following topics:

1. Prof. Fumihiko Imamura, Lessons and recovery process from the 2011 East Japan tsunami
2. Prof. Shunichi Koshimura, Advance remote sensing application in assessing post-tsunami damage: case of the 2004 IOT and 2011 GEJT
3. Assoc. Prof. Kazuya Hirano, The spatial planning in the affected areas after the 2011 Japan tsunami
4. Assoc. Prof. Kanako Iuchi, Rebuilding after the GEJE: Planning processes and emerging needs at the 4<sup>th</sup> year into rebuilding
5. Assoc. Prof. Takako Izumi, International collaboration in disaster risk reduction
6. Assoc. Prof. Anawat Suppasri, Comparative performance of damaged building by the 2004 IOT and 2011 GEJE
7. Research Associate, Mari Yasuda, Practical application of disaster education for children in Japan



Group photo of the participants



Keynote lecture by Prof. Imamura, IRIDeS director

Report by: Anawat Suppasri (Endowed Research Division)