

Devon & Cornwall Joint Branch

A Joint Branch of the RINA and the IMarEST
Chairman: Phill Rashleigh
Hon Secretary: Geoff Davis 01752 880135
Hon Treasurer: Matt Gill



Date: Wednesday 25th Oct 2017

Time: 7:00 pm

Venue: Royal Plymouth Corinthian Yacht Club, Madeira Road, The Hoe, Plymouth

Organiser: Devon & Cornwall Joint Branch RINA/IMarEST with the Nautical Institute

Contact Information: As above

The Development of the Indian Ocean Tsunami Warning and Mitigation System 2005-2016: Achievements and Challenges.

Tony Elliott FIMarEST, CSci, CMarSci.

The Indian Ocean tsunami on 26th December 2004 resulted in the loss of over 230,000 lives and the displacement of over 1.6 million people around the Indian Ocean, with estimated economic losses of \$14 billion. At the time, no tsunami warning system existed for the Indian Ocean and the catastrophe brought renewed focus on the need for a regional tsunami warning system to serve the Indian Ocean countries. Following the disaster, the Intergovernmental Oceanographic Commission (IOC) of UNESCO was given a mandate by its Member States to lead the development and implementation of an Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).



The Great Wave off Kanagawa

Tony Elliott was the Head of Secretariat for the IOTWMS for 10 years from 2006 to 2016 and was responsible for the coordination of the international efforts to develop a fully functional end-to-end Tsunami Warning System. His presentation will cover the development of the upstream warning system, from earthquake detection to warning dissemination, and the continuing efforts to improve the downstream system, from tsunami warning to safe evacuation. He will highlight the successes and achievements of the last 12 years and comment on the challenges that remain for the future. He will also emphasise the importance of continued international cooperation to improve and strengthen global tsunami warning and mitigation systems.

The talk is free and open to all those interested

Note. The talk will be preceded by the branch AGM between 1900 to 1915

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| Continued Professional Development | Certificate of Attendance at Technical Meeting by Branch Committee Member Name Signed |
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