Report on activities of ICG/PTWS Steering Committee

Presented by H Y Mok
Chair, ICG/PTWS Regional Working Group on Tsunami Warning & Mitigation System in the South China Sea Region
Steering Committee Membership

• Dr. Ken Gledhill (New Zealand), Chair
• Admiral Patricio Carrasco (Chile), Vice-Chair
• Dr Tatiana Ivelskaya (Russian Federation), Vice-Chair
• Mr. Takeshi Koizumi (Japan), Vice-Chair, NWPTAC

• Ms Filomena Nelson (Samoa), Chair, SWP
• Mr Carlos Zuniga (Chile), Chair, SEP
• Mr Mok Hing-yim (China), Chair, SCS
• Ms Angélica Muñoz (Nicaragua), Chair, CA

• Dr Vasily Titov (USA), Dr François Schindelé (France), co-Chairs, WG1
• Mr Rick Bailey (Australia), Chair WG2
• Mr David Coetzee (New Zealand), Chair WG3
• Dr Charles McCreery (USA), Director PTWC, Dr Laura Kong, Director ITIC
Steering Committee Meeting
10-11 July 2014, Honolulu, USA

• Dr. Ken Gledhill (New Zealand), Chair
• Admiral Patricio Carrasco (Chile), Vice-Chair
• Dr Tatiana Ivelskaya (Russian Federation), Vice-Chair
• Mr. Takeshi Koizumi (Japan), Vice-Chair, NWPTAC

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• Dr Vasily Titov (USA), Dr François Schindelé (France), co-Chairs, WG1
• Mr Rick Bailey (Australia), Chair WG2
• Mr David Coetzee (New Zealand), Chair WG3
• Dr Charles McCreery (USA), Director PTWC, Dr Laura Kong, Director ITIC
Three pillars:

1. Risk Assessment and Reduction
   • Hazard and risk identification and risk reduction

2. Detection, Warning and Dissemination
   • Rapid detection and warning dissemination down to the last mile
   • National, Regional and Ocean-wide warning system

3. Disaster Management and Preparedness
   • Public education, emergency planning and response

The Steering Committee agreed that once the first version of the PTWC Enhanced Tsunami Products for the PTWS is operational then preparedness should become a main theme for the PTWS, understood as an emphasis on planning, maps and procedures for evacuation.
Enhanced Tsunami Products

- A key current focus of PTWS is the introduction of PTWC Enhanced Tsunami Products based on tsunami forecast models and pre-defined coastal zones
- Provisional PTWC Enhanced Tsunami Products were tested in PacWave’11
- PTWC Enhanced Tsunami Products were issued by PTWC on an experimental basis in February 2013 and were tested in PacWave’13
- A final draft of the PTWC Enhanced Products was presented at ICG/PTWS-XXV and full implementation in the last quarter of 2014 was agreed
- PTWC Enhanced Tsunami Products were put into operation on 1 October 2014 and tested in PacWave’15
- NWPTAC (JMA) Enhanced Product development, targeting 2018
Enhanced Products SOP Training

• Pacific Island Countries, New Zealand, August 2013
• SCS Region, China, December 2013
• US Compact Countries, Marshall Islands, April - September 2014
• Pacific Island Countries, Fiji, May 2014
• Latin American Countries, Ecuador, June 2014
• ITIC training workshop in Hawaii, August 2014
PacWave Tsunami Exercises

• PacWave’11 (November 2011) tested Member States standard operating procedures for local and regional events and provided feedback on provisional Enhanced Products.

• PacWave’13 focused on the Enhanced Tsunami Products and provided feedback to ICG/PTWS-XXV

• PacWave’15 was conducted 2-6 February 2015 as a post implementation test of the PTWC Enhanced Products
ICG/PTWS 26th Session

- 26th session of the ICG/PTWS, Honolulu, 22-24 April 2015
- International Tsunami Symposium Commemorating the 50th Anniversary of PTWS: Making the Pacific Ready for the Tsunami, Honolulu, 20-21 April 2015
Thank You