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|  | **MEETING OF THE INTER-ICG TASK TEAM ON DISASTER MANAGEMENT AND PREPAREDNESS**  **INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION UNESCO** |
|  | 21 - 22 February 2022 - On-line |

**ANNOTATED PROVISIONAL AGENDA**

**1ST JOINT TT TWO AND TT DMP SESSION AND OPENING (CHAIRED BY DR. CHIP MCCREERY)**

**J1 WELCOME & INTRODUCTION**

Mr Bernardo Aliaga, Head of Tsunami Unit (a.i) and Task Team Chairs, Mr David Coetzee (Task Team Disaster Management and Preparedness TT-DMP) and Mr Charles McCreery Task Team Tsunami Watch Operations TT-TWO) will welcome all participants to the joint opening session of TOWS-WG 15 Task Team meetings.

TT Chairs will then each provide the overall objectives of the two TT meetings.

**J2 ATYPICAL TSUNAMIS**

Mr Francois Schindele (TT-TWO) will introduce this agenda item and report on the work of the ad hoc team established under the TT-TWO reviewing the best practices for hazard assessment, monitoring and responding to atypical tsunamis.

**J3 WAVE EXERCISES AND SIGNIFICANT TSUNAMI EVENTS IN EACH ICG (share outcomes, lessons learned)**

Dr Chip McCreery, Chair TT-TWO will invite chairs and/or representatives of Tsunami Wave Exercises from each ICG to provide a short summary (5 mins each) of recent exercises, share outcomes and lessons learnt. He will then summarise discussions concerning inter-ICG coordination of wave exercises and best practices.

Dr Chip McCreery, Chair TT-TWO will invite TSP/NTWC representatives from each ICG to provide a short summary (5-10 mins each) on significant operational events with USGS Mw>/= 6.5 and/or events that caused significant tsunamis in the inter-sessional period.

**1. TT-DMP SESSION ORGANIZATION**

* Logistics, participants, agenda

Mr David Coetzee, Chairperson of TT-DMP will start the TT-DMP meeting and again warmly welcome all members, observers and participants to the TOWS-15 Task Team on Disaster Management and Preparedness (TT- DMP).

The Chairperson will introduce the new members of TT-DMP currently participating as observers.

Mr Denis Chang Seng, IOC Programme Specialist and Technical Secretary of TT-DMP will provide brief information and virtual meeting logistics.

The Chairperson will introduce the provisional Agenda. The Group is then invited to examine and adopt the TT - DMP Provisional Agenda.

**2. REFLECTION ON TT- DMP RECOMMENDATIONS TO TOWS-WG XIV (2021)**

The Chairperson will request the meeting to reflect on the recommendations of the Task Team to TOWS WG 14 session.

**3. TSUNAMI READY TOOLS**

3.1 IOC Tsunami Ready Guidelines and Tsunami Ready Logo

The Chairperson will request Mr Ardito Kodijat to provide an update concerning the MG 74 on Standard Guidelines for the Tsunami Ready Recognition Programme and Tsunami Ready Logo.

3.2. Tsunami Ready Interactive Map Viewer

The Chairperson will invite Mr Bernardo Aliaga and Dr Laura Kong to provide an update and quick demonstration of the Tsunami Ready Map Viewer.

3.3 Tsunami Ready (TR) Communication Tools

Mr. Ardito Kodijat will be invited to introduce the new TR Board game and Animation Video Series of Tsunami Ready Community as part of the Tsunami Ready Communication Tools.

**4. TSUNAMI READY PILOT PROGRAMMES (see item 6)**

The Chairperson will request Mrs Cecilia Valbonesi, Mr Ardito Kodijat and Dr Laura Kong and Mrs Alison Brome to report on the recent development concerning piloting Tsunami Ready in NEAM, Indian Ocean, Pacific and Caribbean region respectively, and then will invite members to provide their inputs.

* ***NEAM***
* ***Indian Ocean***
* ***Pacific***
* ***Caribbean***

**5. TSUNAMI READY PROGRAMME – PROPOSAL FOR ENDORSEMENT BY IOC**

The Chairperson will invite Dr Laura Kong to deliver a presentation and Information document for the proposal of a Tsunami Ready Programme to be endorsed by the IOC. The Tsunami Ready Programme will contribute to achieving the societal outcome ‘A Safe Ocean’ of the Ocean Decade with the aim of making 100% of communities at risk of tsunami prepared for and resilient to tsunamis by 2030 (see IOC Decision A-31/3.4.1).

**6. NEW PROJECTS, INCLUDING OCEAN DECADE ACTIONS**

The Chairperson will invite the Technical Secretaries of ICGs and TIC representatives to provide an update concerning ongoing, recent (e.g. EU ECHO NEAMTWS CoastWAVE project etc) and potential new projects on the horizon.

* ***NEAM***
* ***Indian Ocean***
* ***Pacific***
* ***Caribbean***

**7. TRAINING**

The Chairperson will invite Mr Ardito Kodijat and Dr Laura Kong to update the meeting on

* IOC Ocean Teacher Global Academy:  ITIC and Indonesia BMKG as OTGA STC
* Online/blended training options & topic

**8. WTAD 2021/2022**

The Chairperson will invite TT-DMP members Mrs Cecilia Valbonesi (NEAM), Mr Ardito Kodijat (Indian Ocean), Dr Laura Kong (Pacific) and Mrs Alison Brome (Caribbean) to provide a summary on the activities carried out in each region in 2021 to commemorate the WTAD.

* ***NEAM***
* ***Indian Ocean***
* ***Pacific***
* ***Caribbean***

The Chairperson will then invite Mrs Rosalind Cook, UNDRR to provide a summary or overview concerning key achievements and challenges in regards to WTAD 2021, and to suggest a way forward (strategy and activities) to celebrate WTAD 2022.

**2ND JOINT SESSION TT TWO AND TT DMP (CHAIRED BY MR. DAVID COETZEE)**

**J4. GLOBAL KPIs**

Ms Sarah-Jayne McCurrach (PTWS) will report on the work of the team established in 2019 to develop a KPI framework in relation to the Sendai Framework for Disaster Risk Reduction (SFDRR) indicators.

**J5. LOCAL SOURCE SOPS**

Mr David Coetzee, Chair TT-DMP will ask representatives from each ICG to report on the status of implementation of local source SOPs across MS in their basins, especially for atypical tsunamis:

* Best practice for warning & response
* Training

**J6. TRAINING COMPETENCIES**

Dr Laura Kong will provide a report/update on training competencies and related training programmes.

**J7. TSUNAMI GLOSSARY UPDATE**

Dr Laura Kong will report on the status of the Tsunami Glossary and the proposal for the next update to be rescheduled to 2023.

**J8. IUGG UPDATE**

Dr Laura Kong will provide an update on the tsunami related activities of the IUGG (International Union of Geodesy and Geophysics)*.* **IUGG** is the international organization dedicated to advancing, promoting, and communicating knowledge of the Earth system, its space environment, and the dynamical processes causing change

**J9. PLANNING FOR OCEAN DECADE**

Science Committee progress and plans

Dr Srinivas Kumar, Chair Ocean Decade Tsunami Programme (ODTP) Science Committee, will report on progress and plans following their initial meeting on 17th February 2022

Tsunami Ready Coalition

Mr David Coetzee, Chair of TT-DMP, will outline the key elements of the documentation he prepared (with comments from Bernardo Aliaga, Head of Tsunami Unit (a.i) and Alexander Frolov, Chair of TOWS WG, following the special TT DMP meeting organized in October 2021 on Tsunami Ready Coalition at the request of the Chair of the TOWS-WG. TOWS TT-DMP met in the last quarter of 2021 to consider and advise on views about the mandate, composition, and rules/procedures of a special Coalition for Tsunami Ready, as per the IOC Decision A-31/3.4.1 ‘Warning Mitigation Systems for Ocean Hazards’ (June 2021). The documents highlight the: 1) Coalition mandate, goals and objectives; 2) Composition 3) Challenges in the functioning of the Coalition.

Tsunamis nexus with other coastal hazards (Multi-Hazard Early Warning Systems)

Mr David Coetzee, Chair TT-DMP will invite Dr Christa Andrade to share efforts and a proposal from the Caribbean on Multi-Hazard Early Warning Systems (MHEWS).

Dr Denis Chang will report on plans for MHEWS being implemented and developed by WMO

TT support & work plans

Dr Chip McCreery, Chair TT-TWO, and Mr. David Coetzee, Chair TT-DMP will lead discussions on the roles of the Task Teams in the ODTP.

**J10 PLANNING FOR WTAD 2022 (ACCESS TO MULTI-HAZARD WARNING SYSTEMS AND DISASTER RISK INFORMATION AND ASSESSMENTS)**

Mr. David Coetzee, Chair of TT-DMP will provide a summary of the discussions on Day 1 by TT-DMP on WTAD.

Mrs Rosalind Cook, UNDRR, will provide an update (based on the discussion of day 1) on WTAD 2021 and the way forward to commemorate WTAD 2022.

Mrs Christa Andrade will provide a presentation on access to MHWES and Disaster Risk Information and Assessments.

**J11. PLANNING FOR NEXT SYMPOSIUM**

MrFrançois Schindele will present and lead the discussions on the planning for the next proposed Tsunami Symposium. The first IOC UNESCO Tsunami Symposium was held in February 2018. One of its recommendations was to repeat this kind of symposium. The goal would be to examine lessons learnt from past events and recent efforts in further developing tsunami warning and mitigation systems to enable enhanced community responses. Future needs and suggested developments will contribute to the following areas: (i) Detection and Warning; (ii) Emergency Management; (iii) Community Awareness and Preparedness; (iv) National Initiatives; and (v) International Initiatives.

The meeting will also be asked to discuss ways to incorporate more diversity in the organizing committee by inclusion of all regions, consideration of a venue that can accommodate a hybrid meeting that would enable the most people to successfully participate and engage, and exploration of funding opportunities to support diverse participation.

**TT-DMP DISCUSS OUTCOMES OF THE JOINT MEETING**

The Chairperson of TT-DMP will invite a discussion and reflection regarding the outcomes of the TTs joint meetings.

**9. OTHER BUSINESS**

**10. DEVELOP TT DMP WORK PLAN (CHAIR & SECRETARY)**