



**Scientific Committee for the UN Ocean Decade Tsunami Programme (SC-ODTP)
Members' Information**

	Full Name (first name, last name)	Highest Academic Degree(s)	Institutional Affiliation(s)	Area of Expertise	Research Focus Areas and/or current main field of work (10-15 lines)
	Michael ANGOVE	Master of Science in Meteorology and Physical Oceanography	US National Oceanic and Atmospheric Administration/NWS	Tsunami Warning Systems Tropical Meteorology	Tsunami Warning Systems and observations, Meteotsunami
	Sergio BARRIENTOS	Ph.D. in Earth Sciences	National Seismological Center (CSN), University of Chile	Seismology, crustal deformation	As Director of the CSN, I oversee all the areas of the seismic network, from operations and quality control to future development as well as integration of new methodologies for earthquake rapid analysis.



Silvia CHACON

Doctor Rerum Naturalium
in Coastal Geociences

Universidad Nacional de
Costa Rica

Physical Oceanography

Tsunamis, tsunami
modeling, tsunami warning,
tsunami preparedness, sea
level observation



David COETZEE

Bachelor of Arts in
Political Science,
International Politics

National Emergency
management Agency (New
Zealand)
PTWS Steering Committee
(Vice Chair)
Task Team on Disaster
Management and
Preparedness (Outgoing
Chair)

Emergency Management

Tsunami warning &
response planning

Early warning systems

Regional Partnerships
(domestic & Pacific):
Managing relations &
joint/support programmes

Response to
emergencies: Leading the
national level response



Yutaka HAYASHI

Doctor of Engineering

Head of the Fourth
Laboratory, Seismology
and Tsunami Research,
Meteorological Research
Institute, Japan
Meteorological Agency

Seismology, Coastal
Engineering

Development of rapid
prediction methods of
coastal tsunami;
characterization of the
later phases and decay
processes of tsunamis;
comparison of prediction
errors in propagation
process; confirming
reliability of historical far-
field tsunami records



Christa von
HILLEBRANDT-ANDRADE

Master of Science

National Oceanic and
Atmospheric
Administration,
International Tsunami
Information Center,
Caribbean Office

Tsunami science,
Tsunami Monitoring,
Warning and
Communication Systems,
Disaster Risk Reduction,
Volcanology, Sea Level
and Seismic Monitoring,
Seismic and Volcano
Hazards Assessment and
Warning, Multi Hazard
Early Warning Systems,
International
Collaboration, Caribbean
and Tropical Americas,
SIDS (Large Ocean States)

Strengthening the
tsunamis warning system
within a multi hazard
early warning
framework; engages in
scientific, capacity
building, outreach, and
communication activities;
tracking seismic and sea
level data availability in
the Caribbean and
adjacent regions; training
and development of
manuals, guides,
educational documents
and tools to support the
tsunami capacity
development;
coordinator of the annual
CARIBE WAVE regional
tsunami exercise;



Alexander RABINOVICH

Doctor of Science

Tsunami Laboratory,
Shirshov Institute of
Oceanology, Russian
Academy of Sciences,
Moscow, Russia

Tsunami, tides,
meteotsunami, seiches,
sea level oscillations,
currents, coastal
engineering, time series
analysis

2022 Tonga tsunami,
meteotsunamis in British
Columbia and in the
Pacific marginal seas



Harkunti Pertiwi RAHAYU

PhD in disaster science

School of Architecture,
Planning and Policy
Development – Institute
Technology of Bandung

Early Warning System
Tsunami Risk Assessment
Vulnerability Assessment
Multi-hazard disaster risk
reduction
Disaster Mitigation
Disaster Management
Disaster Aspect in Urban
Planning
Coastal City Resilience
Coastal Community
Preparedness
Behavioral science in
tsunami evacuation
planning

Currently active as Chair
of Indonesian Disaster
Expert Association;
Member of National
Research Council and as
the Chair of Technical
Committee for
Environment and
Disaster; Chair of
Working Group 1 of
ICG/IOTWMS; and
member of Technical
Committee of ISO/TC 292
Trans-Disciplinary
Approach, Japan Society
of Civil Engineers



François SCHINDELE

Master
Engineer in Geophysics

Commissariat à l'énergie
atomique et aux énergies
alternatives.
Département analyse
surveillance
environnement

International expert at
CEA on seismology and
tsunami, and warning
systems

Large earthquake and
tsunami warning
systems, seismic source,
landslide and volcano
tsunamis




Srinivasa Kumar
TUMMALA

Ph.D. in marine science

Indian National Centre
for Ocean Information
Services (INCOIS),
Ministry of Earth
Sciences, Government of
India

Coastal multi-hazard
Early Warning Systems,
Coastal Zone
Management, Remote
Sensing, Geospatial
Technologies, Marine
Resource Management,
Satellite Oceanography

Operational oceanography
and coastal multi-hazard
early warning systems;
Implementation of Ocean
Observation Networks,
Ocean Forecasting Systems
and Ocean Information &
Advisory Services ; Multi
Hazard Coastal Vulnerability
Mapping; Establishment of
the Indian Tsunami and

					Storm Surge Early Warning System; Implementation of the Tsunami Ready community recognition programme in India
	Amir YAHAV	Bachelor's degree in geography	Director of Israel's National Steering Committee for Earthquake and Tsunami Preparedness	<p>Emergency Management</p> <p>Earthquake and Tsunami preparedness</p> <p>Multi hazards early warning systems</p> <p>Developing Business continuity doctrines</p> <p>Developing operating concepts for disaster preparedness</p> <p>Developing, conducting and leading of large National emergency exercises</p>	<p>Tsunami alert and response; Multi hazard early warning systems.</p> <p>Improving the resistance of old buildings to earthquake;</p> <p>Resilience of local authorities to earthquake and tsunami scenarios;</p> <p>Preparedness of unique communities to earthquake and tsunami;</p> <p>Developing of virtual reality training program for schools students to teach the necessary response to earthquake and/or tsunami scenario</p>