



ESBN EGM: Parameters for Mapping under the Maritime Sector Strategies for Augmenting Tsunami Monitoring Programme<sup>1</sup>  
29 March 2021 (10:00 – 12:00) via MS Teams

<i>Monday 29 March</i>	
<b>10:00 – 12:00</b>	<b>EGM Duration -</b>
<b>10:00 – 10:30</b>	<b><u>1<sup>st</sup> Session</u></b>  <b>Opening</b> <ul style="list-style-type: none"> <li>• <b>Mr. Paul Seaton, Director</b> – Business Development &amp; Government Relations, Fugro: Current status of mapping tsunami in the region</li> </ul>
<b>10:30 – 10:40</b>	<b>ESCAP Regional Cooperation: Special presentation</b> <ul style="list-style-type: none"> <li>• <b>Mr. Nathan Wood, USGS Supervisory Research Geographer</b> Western Geographic Science Center: Pedestrian evacuation modeling</li> </ul>

<sup>1</sup> ***(Augmenting Tsunami Information Distribution Strategies)***

10:40 – 11:15	<p><b>2<sup>nd</sup> Session: Determining the parameters for mapping under our project: what areas do we intend to cover -such as tsunami generation hotspots and vulnerable coastlines.</b></p> <ul style="list-style-type: none"> <li>○ Overlays of shipping routes</li> <li>○ Overlays of current stationary platforms</li> <li>○ Overlays of undersea cables –(noting that they will also have SMART sensors that show location coordinates)</li> </ul>
11:15 – 11:45	<p><b>3<sup>rd</sup> Session: Using real-time data</b></p> <ul style="list-style-type: none"> <li>• <b>Mr. Vasily Titov</b>, Senior NOAA tsunami modeler, NOAA Center for Tsunami Research, Ocean Environment Research Division, Pacific Marine Environmental Laboratory: Developing a NOAA operational tsunami forecast capability in the Pacific that ingests real time data from seismic stations, tsunami measuring buoys, and coastal water level gauges.</li> </ul> <p><b>Near Real-time mapping example</b></p> <ul style="list-style-type: none"> <li>• <b>Mr. David Kroodsma</b>, Research Director, Global Fishing Watch: systematic global scale mapping of vessel activity</li> </ul>
11:45– 12:00	<p><b>Identify which firms, Academic institutions or entities are best suited to approach about the mapping aspect and what would be an estimated development cost?</b> <b>Can a number of institutions work together?</b></p> <ul style="list-style-type: none"> <li>• Open to all for discussion</li> </ul>
12:00 -	<b>Wrap-up</b>