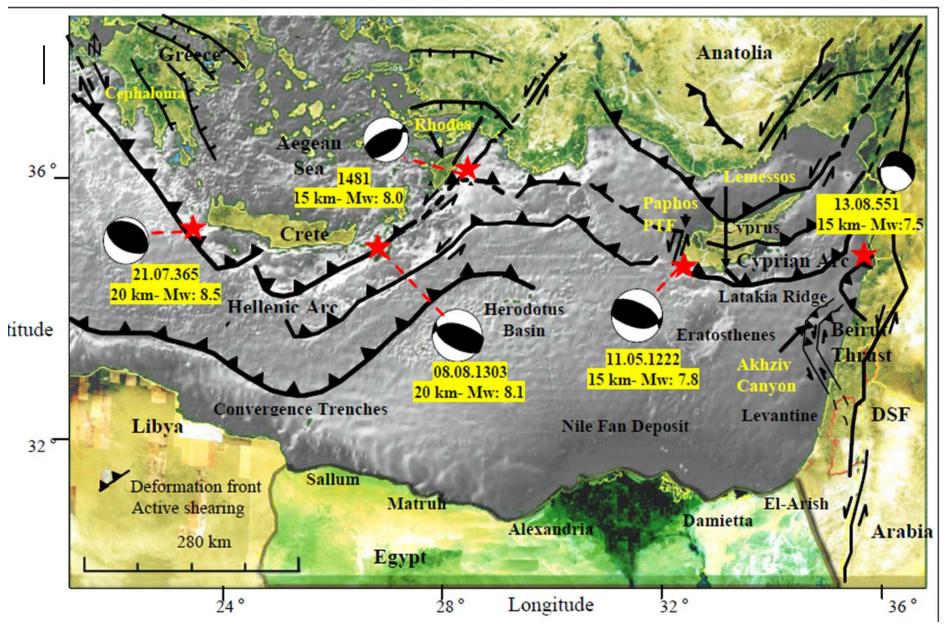


IOC-UNESCO EU DG-ECHO CoastWave Project Workshop

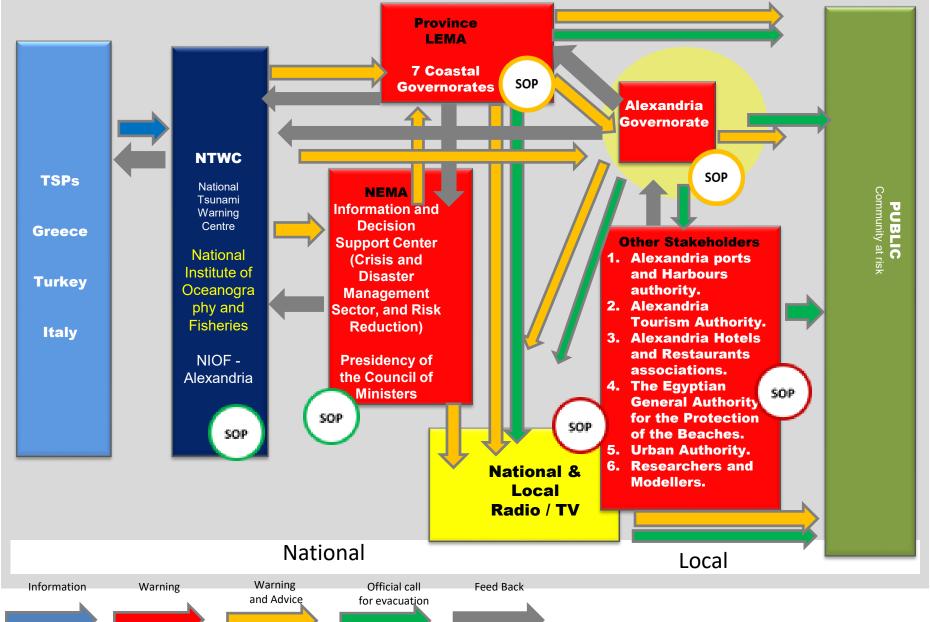
National Tsunami Warning Chains and SOPs

Prof. Amr Hamouda

President of NIOF - Egypt



7 Min 5 Min Timeline for the first warning message in case of near-field threats (Minutes after EQ) **Province LEMA** 7 Coastal SOP **Governorates** Alexandria Governorate NTWC SOP **TSPs** National NEMA Tsunami Information and Warning **Decision** Centre Greece **Support Center Other Stakeholders** National Alexandria ports (Crisis and Institute of and Harbours Disaster **Turkey** Oceanogra authority. Management 2. Alexandria phy and Sector, and Risk **Tourism Authority. Fisheries** Reduction) Italy 3. Alexandria Hotels and Restaurants NIOF -**Presidency of** associations. Alexandria the Council of 4. The Egyptian SOP **Ministers** General Authority SOP for the Protection SOP of the Beaches. 5. Urban Authority. 6. Researchers and **National &** Modellers. Local





Colour Codes and Definitions

Colour code

Definition



TSP Information to NTWC



Warning by NTWC (without advice attached): seems that this is currently not practised in the NWIO countries



Warning and Advice issued by NTWC: ideally agreed upon with NDMO. Content of advice depends on the respective warning level



Official call for evacuation issued by mandated authority: this implies a separate decision making process by the respective authority and issuing a specific message which includes warning information and a call for evacuation in case it is required



Feedback information between NTWC and TSP or between other institutions involved in the warning chain

The **Timeline** indicates the targeted deadline to send out the **first warning message** by NTWC and the time when it should arrive at the community at risk **in case of a near-field threat**

SOP legend

SOPs complete and tested



SOPs partially complete



SOPs not started

