



IOC-UNESCO EU DG-ECHO CoastWAVE Project

Online Inexpensive Device for Sea-level Measurements (IDSL) Training

Organized by IOC-UNESCO Tsunami Resilience Section

Provisional Agenda and Timetable

September 25, 26 and 28, 2023
ONLINE

Background

IOC-UNESCO DG-ECHO Project “CoastWAVE”, aims to strengthen the resilience of vulnerable coastal communities in the North-East Atlantic, Mediterranean and its connected seas (NEAM) region to tsunamis and other sea level-related hazards. One of the components of the project includes building tsunami resilience at the local level and ensuring the longer-term sustainability of the Inexpensive Device for Sea Level (IDSL) network to provide early warning of rapid onset sea level-related hazards in selected NEAMTWS countries.

This training will set a benchmark to support long-term sustainability of IDLS in NEAM region in the context of the CoastWAVE project

Key Objectives of the Training

The online training will:

- 1) review installation, maintenance and training documents that have been prepared under the frameworks of the CoastWAVE project
- 2) guide partners on the IDSL set-up process

- 3) At the end of this training, participants will have the knowledge and capacity to sustain their existing IDSLs.

Target Audience:

1. IDSL operators

Note for the Participants of the Training:

The participants will undertake the IDSL initialization process by generating an SD card containing all essential software. This will be done following the guidelines provided in the initialization document distributed to the participants. At the end of the installation, the participants can either: test the SD card in an IDSL if available or : share the image of the card with the instructor, Alessandro Annunziato, who will test the installation with an available IDSL.

Therefore, the participants are expected to have at least one SD card and one Raspberry Pie 3 and above ready to perform the installation procedure.

Provisional Agenda and Timetable

DAY 1: Monday, 25 September 2023, 9:30am - 5pm (Paris Time)			
Item	Time	Topic	Lead
1	9:30am-9:45am	Introduction	Alessandro Annunziato
2	9:45am-11:30am	Module 1: The IDSL System	Alessandro Annunziato
3	11:30am	Q&A	All
Lunch Break			
4	2:30-4:30pm	Module 2: Tsunami Detection Algorithm	Alessandro Annunziato
5	4:30pm	Q&A	All
<i>Close Day 1</i>			

DAY 2: Tuesday, 26 September 2023, 9:30am - 12pm (Paris Time)			
Item	Time	Topic	Lead
1	9:30am-10:30am	Module 3 : IDSL Installation	Alessandro Annunziato
2	10:30am-11:15am	Module 4 : Preventative Maintenance	Alessandro Annunziato
3	Until 11:30am	Q&A	All
4	11:30am-12pm	Module 5: IDSL Initialization	Alessandro Annunziato
<i>Close Day 2</i>			

DAY 3: Thursday, 28 September 2023, 9:30am - 12pm (Paris Time)			
Item	Time	Topic	Lead
1	9:30am-10:30am	Module 6: Discussion of the results of the Initiation	Alessandro Annunziato
2	10:30am-11am	Overall Q&A	All
	11am-	Conclusions	
<i>Close Day 3</i>			