

## Ocean Decade Laboratories

# 5/A SAFE OCEAN

5 to 7 April 2022

## CORE EVENT PROGRAM

5 April, 10:00 pm – 6 April, 1:15 am CEST

### 10:00 pm **OPENING**

A warm welcome by the German Federal Ministry of Education and Research (BMBF) and the UNESCO Intergovernmental Oceanographic Commission (IOC), as we tackle the question: “Why do we need a safe ocean?” The introduction is followed by an inspiring contribution from the Chairs of the Laboratory, Burkard Baschek and Christa Hillebrand, from the German Oceanographic Museum and the EcoExploratorio Science Museum in Puerto Rico.

## PREPARE FOR THE UNEXPECTED – EXAMPLE OF HUNGA TONGA–HUNGA HA‘APAI VOLCANO ERUPTION AND TSUNAMI

### 10:15 pm Keynote

Local eyewitnesses will share their impressions of the Tonga volcano eruption and tsunami as an ongoing example of a disaster, with its co-occurring and cascading events and devastating impacts on life and livelihoods. The situation highlights how ocean hazards affect the sustainability of nations, communities and the environment.

### 10:40 pm Panel discussion followed by Q&A

How do we prepare for the unexpected? Discussion on social perception and new approaches and opportunities for international cooperation and coordination for monitoring submarine and island volcanoes and forecasting all tsunamis.

11:10 pm **BREAK**

---

## **INTEGRATED COASTAL HAZARD EARLY WARNING SYSTEMS AND SERVICES**

11:20 pm Panel discussion followed by Q&A

**The integration of coastal hazard early warning systems and services in the Caribbean will be key for addressing the increase in frequency, intensity and duration of weather, water and climate events. Core elements of risk knowledge, warning, communication and response capability will be addressed.**

---

12:00 midnight **BREAK**

---

## **HOW TO GET THE COMMUNITY READY**

12:10 am Ideas & inspiration: "What can we do? Solutions for a Safe Ocean"

**Video statements from stakeholders around the world.**

---

## **ENVIRONMENTAL JUSTICE AND RIGHT**

12:20 am Panel discussion followed by Q&A

**A Safe Ocean for everybody – today and tomorrow: Integrating traditional knowledge, gender and generational considerations to ensure equal and fair access to warning systems, information and disaster relief, while weighing societal resilience against political and economic priorities.**

---

1:00 am **OUTLOOK AND EXPECTATIONS**

Summary/Closing, Outlook on Satellite Activities and next steps

---

1:15 am **EMPOWERING TO ACT: INTERACTIVE NETWORKING TABLE**

**"Let's Create a Safe Ocean"**