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## **UN Ocean Decade Safe Ocean Laboratory Satellite Activities**

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**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development

# UN Decade of Ocean Science for Sustainable Development: 2021 - 2030

## **VISION:**

The Decade will harness, **stimulate and coordinate interdisciplinary research efforts** at all levels, in order to support **delivery of the information, action and solutions** needed to achieve the UN's 2030 Agenda for Sustainable Development.

## **Goals:**

### **Goal 1**

To generate **the scientific knowledge and underpinning infrastructure and partnerships** needed for sustainable development of the ocean.

### **Goal 2:**

To provide **ocean science, data and information to inform policies for a well-functioning ocean** in support of all SDG-2030 Agenda.

## **SOCIETAL OUTCOMES:**

- 1. A Clean Ocean;**
- 2. A Healthy and Resilient Ocean;**
- 3. A Predicted Ocean;**
- 4. A Safe Ocean;**
- 5. A Sustainable harvested and productive ocean;**
- 6. A “Transparent and Accessible” Ocean;**

# Safe Ocean Laboratory Satellite Activities

1. Further Challenges for Warnings of Tsunamis :
  - Tsunamis generated by non-seismic and complex sources
  - 6-7 April 2022
  - Link: <https://oceanexpert.org/event/3422>



# Safe Ocean Laboratory Satellite Activities

2. 100% of at-risk communities recognized Tsunami Ready
  - Examples and discussion with representatives across the ICGs
  - 5-7 April 2022
  - Link: <https://oceanexpert.org/event/3420>



# Recommendations

1. Identify where in Indian Ocean where hazard of tsunamis generated by non-seismic and complex sources exists (WG1)
2. Implement recommendations from TOWS-WG being prepared for early 2023 with regards to monitoring and warning for tsunamis generated by non-seismic and complex sources (WG2 and TT Non-Seismic)
3. Community awareness and education programmes to include tsunamis generated by non-seismic and complex sources exists (WG1, WG/TT TR, IOTIC)