Research Centre for Oceanography, LIPI through COREMAP-CTI project conduct scientific activities such as field surveys, as the base of Mangrove Health Index (MHI). It accommodated some essential parameters which are not only community structure proxies such as canopy coverage, plant density, diameter, height; but also plastic waste coverage and wood logging frequency are included. A formula of index has been approved and validated by national experts and some simulations, hence a scientific evidence for index development has been prepared to be published in a peer-reviewed international journal.

**TRAINING MATERIALS:** Mangrove Ecosystem, Mangrove Health Index (MHI), Data Collection and Analysis in MHI, Constructing and reporting on MHI

**GUESTS LECTURERS (TBA):** Martin Zimmer (BMZ-Germany), Dan Friess (NUS-Singapore), Richard Lucas (UNSW-Australia), Norman Duke (James Cook University-Australia), Faridah Hanum (UPM Serdang-Malaysia), Yaya Ihya Ulumuddin, I Wayan Eka Dharmawan, Bayu Prayudha, Suyarso (RCO LIPI-Indonesia)

**objectives**

- To develop and strengthen the capacity and capability of human resources, especially young researchers and lecturers from member states in the Indo West Pacific through training activities in the field of mangrove ecosystem
- To promote collaborations among scientists within and outside the region on the long-term monitoring of mangrove ecosystem.
- To apply methods on mangrove Health Index on regional Protocol
- To facilitate access and dissemination of information related to mangrove ecosystem are widely distributed, transferred and applied within WESTPAC region and beyond.

**important dates**

<table>
<thead>
<tr>
<th>CIRCULAR FORM SUBMISSION ANNOUNCEMENT TRAINING (ONLINE)</th>
<th>10-20 SEPTEMBER 2020</th>
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<tr>
<td>20 SEPTEMBER - 15 OCTOBER 2020</td>
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<td>19 OCTOBER 2020</td>
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<td>16-21 NOVEMBER 2020</td>
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**target participants**

1. Students, young researchers and lecturers from Indonesia and other member states in the in Indo-West Pacific, AIS Forum and ASEAN.
2. Universities and research institutions and member state in the Indo West Pacific region, AIS Forum member states and ASEAN
3. The various stakeholders in the field of conservation and environmental protection.
4. Number of trainees will be selected mainly with priority given to young scientists with experience working in related fields.

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**forms will be available at**

http://iocwestpac.org/ioc-marbest/54.html
http://oseanografi.lipi.go.id
http://pusbindiklat.lipi.go.id
https://www.aisforum.org/

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