



## **CLOSING SPEECH OF THE HEAD OF THE DEPT .OF AGRO-INDUSTRIAL TECHNOLOGY ITI**

**on**

### ***GENERAL LECTURE ITI-BRIN-PICES***

*“Fishphyto and Marine Environmental Monitoring for Disaster Mitigation of Harmful Algal Blooms (HAB) and Ciguatera Fish Poisoning (CFP)”*

Serpong, May 28, 2025

Bismillaahirrahmaanirrahiim,

The Honorary,

1. Rector of ITI. Prof. Dr. Ir. Syopiansyah Jaya Putra, M.Sis, IPU, ASEAN Eng
2. Head of Research Center for Environmental and Clean Technology of BRIN. Dr. Ario Betha Juanssilfero, M.Sc and Staff
3. Dr. Alexander Bychkov, PICES Secretariat and Project Coordinator of PICES for FishPhytO
4. All speakers and moderator
  - 1) Prof. Zainal Arifin. Co-chair IOC-WESTPAC Working Group on SIRaD.
  - 2) Prof. Mitsutaku Makino (PICES; AORI, University of Tokyo, Japan)
  - 3) Dr. rer.nat. Abu Amar. Department of Agro-Industrial Technology, ITI
  - 4) Prof. Mark Wells (PICES-Maine University, USA)
  - 5) Prof. Charlie Trick (PICES-Toronto University, Canada)
  - 6) Dr. Shion TAKEMURA (PICES-FRA-MAFF, Japan)

- 7) Prof. Suhendar I Sachoemar. Research Center for Environmental and Clean Technology of BRIN and Department of Agro-Industrial Technology, ITI
- 8) Arief Rachman of Research Center for Oceanography, BRIN
5. Vice Chancellor, Head of Bureau and Center, ITI Lecturers and Students and all participant of the General Lecture

**Assalamualaykum warohmaatullahi wabarokatuh, Good Afternoon, Greetings to All of Us.**

First of all, let us offer our praise and gratitude to the presence of Allah SWT, because of His grace and guidance we are given strength and health so that we can gather at the General Lecture at the ITI Campus with speakers from marine experts from PICES (The North Pacific Marine Science Organization) and Indonesia. On this occasion, we would like to express our gratitude thanks to the Chancellor of ITI and all ITI management and academics, the Delegation of PICES (the North Pacific Marine Science Organization), The Head of the Center for Environmental Research and Clean Technology of BRIN and his staff, as well as all the participants and invitees who have attended this event.

### **Ladies and Gentlemen**

On this occasion, allow us on behalf of the organizing committee to report the following:

1. The purpose of the General Lecture organized by ITI and PICES supported by the National Research and Innovation Agency (BRIN) and various other stakeholders is to increase knowledge and increase the Capacity of Human Resources in the Field of Marine Science and Technology for Monitoring Aquatic Environmental Resources in Coastal Areas and Small Islands.
2. Approximately 100 participants and invitees attended this General Lecture from PICES, ITI, BRIN and other Government Levels in the Tangerang Region and Banten Province.
3. In this General Lecture, several materials related to Fishphyto and Marine Environmental Monitoring for Disaster Mitigation of Harmful Algal Blooms (HAB) and Ciguatera Fish Poisoning (CFP), and

various phenomena in the field of marine science that are currently to be a global issues have been presented and discussed.

On behalf of the committee, we would like to thank the experts from PICES and Indonesia and all participants who have been willing to attend and contribute their knowledge in this General Lecture. Hopefully, this activity will benefit us all and can contribute to the development of science and technology of marine science globally in the international world, including in Indonesia.

Serpong, May 28, 2025

Head of the Study Program of  
Agricultural Industrial Technology of ITI

Shinta Leonita