



IPB University
— Bogor Indonesia —

FINAL REPORT FiSAED 2024

**“Frontier in Sustainable Agromaritime
and Environmental Development Conference”
Bogor, 19-20 Desember 2024**

TABLE OF CONTENTS

Background.....	01
Theme.....	02
Speakers.....	04
Speakers Distribution.....	06
Authors Distribution.....	07
Paper Distribution.....	11
Main Event Time Table.....	12
Date & Venue.....	15
Important Dates.....	16
Committees.....	17
Moderator and Reviewer.....	23
Dokumentation	24
Closing	26

BACKGROUND

FiSAED 2024 will centre on the theme "Frontier Agromaritime at the Cross-Road for Addressing Complex Issues", which aligns with and supports the Sustainable Development Goals (SDGs). We expect to obtain approximately 100 papers with 30% international participants. The conference features four compelling sub-themes: Science and Technology for Sustainable Agromaritime, Transformation Socio-Economic for Sustainable Agromaritime, Management of Natural Resources and the Environment, and Sustainable Environmental Health and Ecosystems. The interrelation of all subthemes highlights the vital routes towards realising SDG 17: Partnerships for the Goals. This is achieved through the promotion of cooperative research endeavours, participation in global alliances, and support for joint authorship in the FiSAED. This cooperative strategy not only bolsters the exchange of knowledge and innovation but also establishes a sturdy framework for implementing sustainable practices in various fields. These partnerships are crucial for initiating systemic change, enhancing community resilience, and guaranteeing the sustainable stewardship of natural resources, thereby making a substantial contribution to the overarching aim of sustainable development.

THEME

"Frontier Agromaritime at the Cross-Road for Addressing Complex Issue"

The Objective

The primary objective of proposing an international conference is to create a collaborative platform where experts, researchers, policymakers, and stakeholders can come together to discuss and address intricate challenges at the intersection of agriculture and maritime industries. This conference aimed to explore innovative solutions and best practices related to sustainability, resource management, and technological advancements in both sectors. By facilitating knowledge exchange and fostering partnerships, the conference sought to promote integrated approaches that enhance food security, environmental stewardship, and economic resilience in the agromaritime domain. Additionally, it provides a forum for cultural exchange and diplomacy, strengthening international cooperation toward achieving shared goals in addressing complex global issues.

The Participants

- Professionals
- Academics and Researchers
- Policymakers

The Advantages

- Knowledge Exchange
- Networking
- Exposure to Innovation
- Policy Insight
- Professional Development

THEME

"Frontier Agromaritime at the Cross-Road for Addressing Complex Issue"

Science and technology for sustainable agromaritime:

- Mechanical and Biosystem Engineering
- Food Science and Technology
- Agroindustrial Technology
- Civil and Environmental Engineering
- Mathematics and Natural Sciences

Socio-economic transformation for sustainable agromaritime:

- Agribusiness and Management
- Agricultural Economics and Development
- Resource and Environmental Economics
- Family and Consumer Sciences
- Communication and Community Development

Sustainable natural resources and environmental management:

- Soil science and land resources
- Agronomy and Horticulture
- Plant Protection
- Landscape Architecture
- Fisheries and Marine Science
- Animal Science
- Forestry
- Environmental Science and Management
- Agrometeorology and Geophysics

Environmental health and ecosystems:

- Veterinary Medicine
- Human Medicine
- Biomedical Sciences
- Nutrition Sciences
- One Health

SPEAKERS

Opening Speech



Keynote Speakers



Invited Speakers

Science and Technology for Sustainable Agromaritime



SPEAKERS

Socio-Economic Transformation for Sustainable Agromaritime



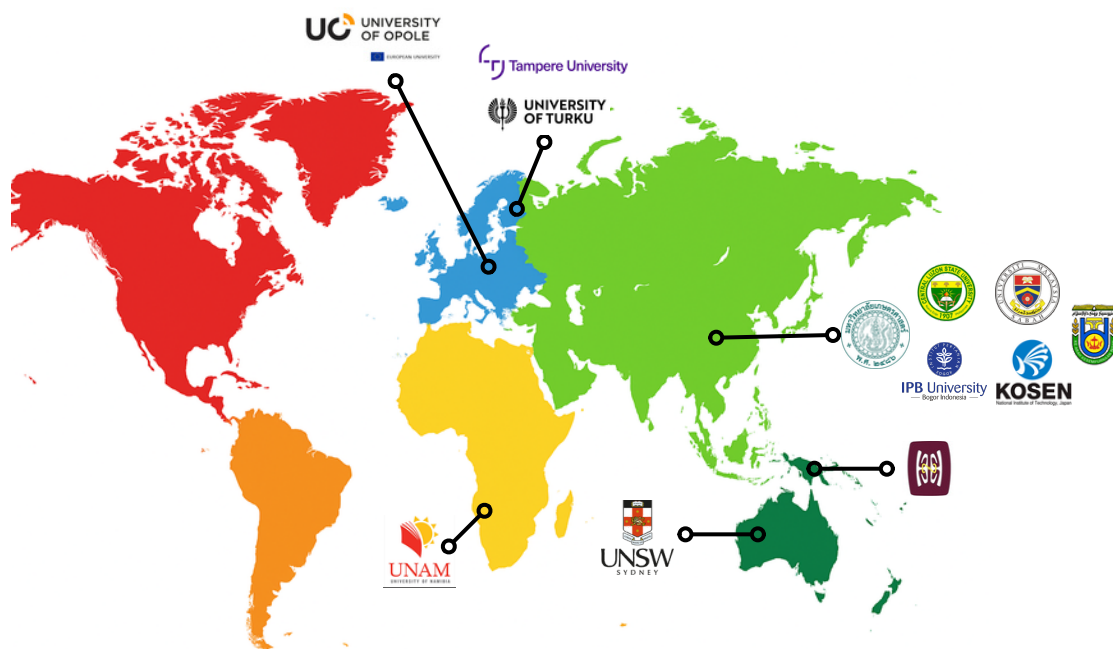
Sustainable Natural Resources and Environmental Management



Environmental Health and Ecosystems



SPEAKERS DISTRIBUTION



AUTHORS DISTRIBUTION

CONFERENCE



- a. Total Participant : 463 authors
- b. By Continent
 - Asia : 445 authors
 - Europe : 7 authors
 - Africa : 7 authors
 - North America : 1 author
 - Oceania : 3 authors
- c. By Country
 - Australia : 2 authors
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 - Socio-Economic Transformation for Sustainable Agromaritime : 84 authors
 - Sustainable Natural Resources and Environmental Management : 185 authors
 - Environmental Health and Ecosystems : 83 authors
- e. By Affiliation
- IPB : 279 authors
 - Non-IPB : 184 authors

AUTHORS DISTRIBUTION

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- a. Total Participant : 368 authors
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- c. By Country
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 - Canada : 1 author
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 - Japan : 3 authors
 - Malaysia : 10 authors
 - Namibia : 5 authors
 - Sudan : 1 author
 - Taiwan : 3 authors
 - Türkiye : 1 author

AUTHORS DISTRIBUTION

FULL PAPER

d. By Subtheme

- Science and Technology for Sustainable Agromaritime
: 106 authors
- Socio-Economic Transformation for Sustainable Agromaritime
: 87 authors
- Sustainable Natural Resources and Environmental Management
: 101 authors
- Environmental Health and Ecosystems
: 74 authors

e. By Affiliation

- IPB : 244 authors
- Non-IPB : 124 authors

PAPER DISTRIBUTION

1. Conference

- a. Total Paper: 108 papers
- b. By Sub-theme
 - Science and Technology for Sustainable Agromaritime
: 21 papers
 - Socio-Economic Transformation for Sustainable Agromaritime
: 20 papers
 - Sustainable Natural Resources and Environmental Management
: 44 papers
 - Environmental Health and Ecosystems
: 23 papers

2. Full paper

- a. Total Paper: 74 papers
- b. By Sub-theme
 - Science and Technology for Sustainable Agromaritime
: 18 papers
 - Socio-Economic Transformation for Sustainable Agromaritime
: 18 papers
 - Sustainable Natural Resources and Environmental Management
: 20 papers
 - Environmental Health and Ecosystems
: 18 papers

MAIN EVENT TIMETABLE

Time (GMT +7)	Duration	Agenda			
Thursday, 19th December 2024					
08.30- 09.00	30 minutes	Opening Registration			
09.00- 09.05	5 minutes	Opening Ceremony by MC			
09.05- 09.10	5 minutes	Pray			
09.10- 09.20	10 minutes	Singing Indonesia Raya and IPB Hymn			
09.20- 09.35	15 minutes	Welcoming Speech by Rector of IPB University			
09.35- 09.40	5 minutes	Announcement of Full Paper and Challenge			
Plenary Session					
09.40- 09.45	5 minutes	Introduction of Keynote Speaker			
09.45- 10.15	30 minutes	1st Keynote Speaker			
10.15- 11.10	55 minutes	Change to Parallel Session			
	Video presentation + presenter attend	Science and technology for sustainable agromaritime	Sustainable natural resources and environmental management	Socio-economic transformation for sustainable agromaritime	Environmental Health and Ecosystems

MAIN EVENT TIMETABLE

Time (GMT +7)	Duration	Agenda			
11.10-11.25	15 minutes	1st invited speaker	1st invited speaker	1st invited speaker	1st invited speaker
11.25-12.15	50 minutes	1st session 5 paper	1st session 4 paper	1st session 4 paper	1st session 4 paper
<i>Parallel session (Breakout room)</i>					
12.15-12.55	40 minutes	Break			
12.55-13.10	15 minutes	2nd invited speaker	2nd invited speaker	2nd invited speaker	2nd invited speaker
13.10-14.40	90 minutes	2nd session 7 paper	2nd session 8 paper	2nd session 8 paper	2nd session 7 paper

MAIN EVENT TIMETABLE

Time (GMT +7)	Duration	Agenda			
Friday, 20th December 2024					
Parallel session (Breakout room)					
	Video presentation + presenter attend	Science and technology for sustainable agromaritime	Sustainable natural resources and environmental management	Socio-economic transformation for sustainable agromaritime	Environmental Health and Ecosystems
09.10- 09.25	15 minutes	3rd invited speaker	3rd invited speaker	3rd invited speaker	3rd invited speaker
09.25- 10.35	70 minutes	3rd session 7 paper	3rd session 5 paper	3rd session 6 paper	3rd session 6 paper
10.35- 13.00	145 minutes	Break			
13.00- 13.15	15 minutes	4th invited speaker	4th invited speaker	4th invited speaker	4th invited speaker
13.15- 14.45	90 minutes	4th session 7 paper	5th session 7 paper	5th session 5 paper	5th session 7 paper
14.45- 14.55	10 minutes	Break			
14.55- 15.00	5 minutes	Opening MC			
15.00- 15.10	10 minutes	Closing Remarks			

DATE & VENUE

The 2024 Frontier in Sustainable Agromaritime and Environmental Development Conference (**FiSAED**) was held on:



Thursday-Friday, 19-20 December 2024



08.30 am - 05.00 pm



All Participants : Online
Committees : Whiz Prime Hotel, Bogor



Abstract Submission :
<https://conference.ipb.ac.id/index.php/fisaed/>



Proceeding Publish :
<https://www.bio-conferences.org/articles/bioconf/abs/2025/22/contents/contents.html>

IMPORTANT DATES

Agenda	Date
Abstract submission	9 October-12 November 2024
Abstract Acceptance Notification	15 November 2024
Registration and Full Payment	18 November-1 December 2024
Multimedia Submission	18 November-9 December 2024
Pre-Conference	12 December 2024
Online Conference	19-20 December 2024
Post-Conference	23 December 2024
Full Paper-Submission	23 December 2024-20 January 2025
Scopus Proceeding Submission	28 March 2025

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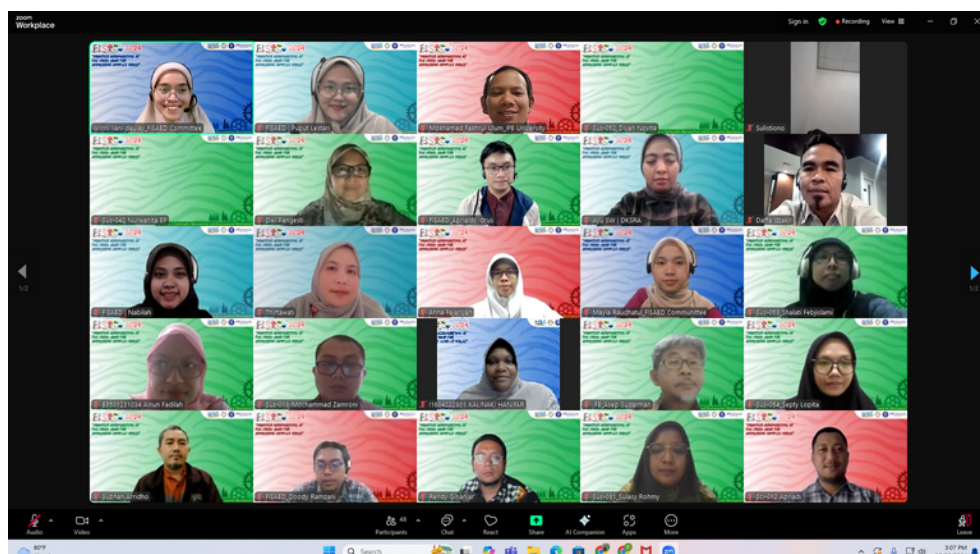
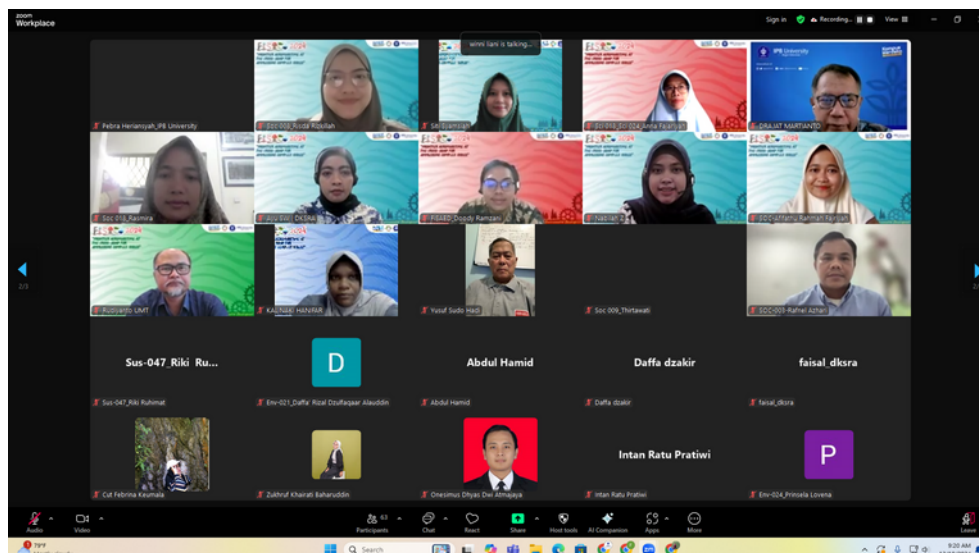
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DOCUMENTATION



F&S 2024

Frontier in Sustainable Agromaritime
and Environmental Development

Online : 19-20 DECEMBER 2024

Frontier Agromaritime at the Cross- Road for Addressing Complex Issues

OPENING SPEECH

R.A. THIA
Deputy Minister of Agriculture, Forestry and Fisheries

KEYNOTE SPEAKER

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Deputy Minister of Agriculture, Forestry and Fisheries

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NURHAMAD NASSER

HANTU HANTAMANDOO

MUSTOTO MUSTOTO

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Sub-Theme

- Science and Technology for Sustainable Agromaritime
- Socio-economic Transformation for Sustainable Agromaritime
- Sustainable Natural Resources and Environmental Management
- Environmental Health and Ecosystems

Important dates

- Abstract submission: **9 Oct-12 Nov 2024** (19 Nov 2024)
- Abstract acceptance notification: **16 Nov 2024** (22 Nov 2024)
- Registration and conference payment: **18 Nov** (22 Nov - 9 Dec 2024)
- Media submission: **18 Nov** (22 Nov - 9 Dec 2024)
- Online conference 19-20 Dec 2024
- Full paper submission: 23 Dec 2024 - 20 Jan 2025

Fee details

Registration fee for presenter: **250K** | 25 USD
Participant only, with e-certificate: **100K** | 10 USD
Participant only, without e-certificate: **50K** | 5 USD
Conference (including publication) fee: **2.500K** | 250 USD

Note:

- The final decision for publication is solely dependent on the publisher.
- If the full paper is rejected by the conference committee, the conference fee will be returned 100%.
- If the publisher rejects the manuscript, no fee will be returned.
- Registration fee will not be returned

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FiSAED 2024 - 25

CLOSING

Throughout this international conference, we have embarked on a collective journey of discovery, learning, and the exchange of innovative ideas. Our shared commitment to fostering global cooperation, understanding, and progress has been abundantly evident.

Thank you for your attention and participation.

Bogor, October 2025

Chairman



drh. Mokhamad Fakhrol Ulum, M.Si., Ph.D