

# BACKGROUND

The agromaritime sector is entering a period in which sustainability can no longer be approached solely as an environmental objective, but as a fundamental requirement for building resilient societies and production systems. Climate change, biodiversity loss, environmental degradation, resource scarcity, and growing socio-economic pressures are increasingly interconnected, affecting the way food is produced, natural resources are managed, ecosystems are protected, and communities sustain their livelihoods. For countries such as Indonesia, where terrestrial and marine resources are closely linked to economic development and community well-being, responding to these challenges requires more than isolated technological advances. It calls for scientific approaches that connect environmental integrity, technological progress, economic viability, and social inclusion.

Over the past years, significant advances have emerged from research and innovation across agriculture, fisheries, aquaculture, forestry, environmental management, health, engineering, and socio-economic sciences. Yet the growing availability of knowledge also raises an important question: how can scientific discoveries be translated into solutions that create tangible and lasting impact? Bridging this gap requires stronger connections between research and implementation. Scientific evidence must be able to inform policy, support technological adoption, strengthen industry practices, respond to community needs, and contribute to the sustainable management of natural resources. The challenge, therefore, is no longer simply to generate innovation, but to ensure that innovation is relevant, applicable, scalable, and responsive to real-world conditions.

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Against this backdrop, The Frontier in Sustainable Agromaritime and Environmental Development Conference (FiSAED) 2026 provides an international platform for advancing the dialogue from knowledge generation toward meaningful application. Under the theme “From Innovation to Impact: Accelerating Science-Based Solutions for Sustainable Agromaritime Futures,” FiSAED 2026 encourages researchers, policymakers, industry actors, practitioners, and communities to explore how science and innovation can be transformed into practical pathways for sustainable development. The conference brings together perspectives on sustainable natural resource and environmental management, science and technology for sustainable agromaritime systems, environmental health and ecosystems, and socio-economic transformation. By connecting these fields, FiSAED seeks to stimulate interdisciplinary approaches and solutions that are scientifically robust, locally relevant, globally connected, and capable of creating measurable impact.

FiSAED 2026 builds on the experience and collaborative networks developed through the previous conferences since 2023. Over the years, FiSAED has grown as an international platform for scientific exchange, interdisciplinary dialogue, and collaboration among researchers and stakeholders in the agromaritime and environmental fields. Building on this foundation, FiSAED 2026 places greater emphasis on translating scientific knowledge and innovation into practical solutions with meaningful and lasting impact. Through stronger connections between research, policy, industry, and society, FiSAED aims to contribute to agromaritime development that is more resilient, inclusive, adaptive, and sustainable.