

Background

The previous Frontier in Sustainable Agromaritime and Environmental Development Conference (FiSAED) 2023 was held successfully, focusing on the theme "Frontier Agromaritime Contribution to Sustainable Development Goals". This event marked a crucial step in promoting cross-disciplinary cooperation and enhancing research in the field, resulting in 145 papers being published in IOP: Earth and Environmental Science, which is indexed by Scopus (<https://iopscience.iop.org/issue/1755-1315/1359/1>). Following this achievement, the conference series will continue with FiSAED 2024, which aims to introduce the concept of Agromaritime 4.0 to the global community. This concept encourages the use of advanced technologies, such as the Internet of Things, artificial intelligence, drones, robotics, blockchain, genetic engineering, and nanotechnology, to achieve precision in the sustainable utilisation of land and sea resources.

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, Socio-Economic Transformation for Sustainable Agromaritime, Sustainable Management of Natural Resources and the Environment, and 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.