CALL FOR PAPERS

Researchers and practitioners are invited to submit abstracts on relevant topics for presentation at the symposium. High-quality contributions will be carefully chosen for oral or poster presentations through a peer-review process. Furthermore, selected papers will also be published in the Mindanao Journal of Science and Technology, the International Journal for River Basin Management, and the ISU Linker – Journal of Engineering and Computing and Technology.

IMPORTANT DATES

CONFERENCE DATES	JANUARY 20-23, 2026
REGISTRATION PERIOD	SEPTEMBER 15 - DECEMBER 31, 2025
DEADLINE OF ABSTRACT SUBMISSION & RECONFIRMATION	DECEMBER 5, 2025
NOTIFICATION OF ACCEPTANCE	UNTIL DECEMBER 10, 2025
DEADLINE OF FULL PAPER SUBMISSION	DECEMBER 31, 2025

REGISTRATION FEE*

REGULAR REGISTRATION	GRADUATE STUDENT
250 USD FOR FOREIGN PARTICIPANTS	150 USD FOR FOREIGN PARTICIPANTS
8,000 PHP FOR FILIPINO PARTICIPANTS	6,000 PHP FOR FILIPINO PARTICIPANTS

*Registration fee is inclusive of snacks and lunch during the conference and conference kit

Bank Details

Account Number: 0000052957649
Account Name: International Organization on Climate Change Adaptation and Disaster Risk Reduction Management, Inc.
Name of Bank: Security Bank
Branch Address: National Highway Poblacion, Alicia, Isabela, Philippines
Swift Code: SETCPHMM

INTERNATIONAL ORGANIZATION FOR CLIMATE CHANGE ADAPTATION - DISASTER RISK REDUCTION MANAGEMENT, INC.
SEC. REG. NO.: 2021090024575-01
io-ccadrrm@isu.edu.ph || https://io-ccadrrm.org

FOR MORE INFORMATION ABOUT THE CONFERENCE AND SUBMISSION OF ABSTRACT, PLEASE CONTACT:

SECRETARIAT
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invites you to the

FSMART

2ND INTERNATIONAL SYMPOSIUM ON

INTEGRATED FLOOD AND SEDIMENT MANAGEMENT IN RIVER BASIN FOR SUSTAINABLE DEVELOPMENT

"Synergizing Science, Technology, and Policy Solutions to Strengthen Climate-Adaptive Integrated Water Resources Management Practices in River Basins"

JANUARY 20-23, 2026
ISABELA STATE UNIVERSITY-ECHAGUE CAMPUS
SAN FABIAN, ECHAGUE, ISABELA, PHILIPPINES

ABOUT THE CONFERENCE

The 2nd International Symposium on Integrated Flood and Sediment Management in River Basins for Sustainable Development (FSMaRT) bears the theme "Synergizing Science, Technology, and Policy Solutions to Strengthen Climate-Adaptive Integrated Water Resources Management Practices in River Basins".

It will feature keynote presentations, plenary sessions, thematic panel discussions, interactive workshops, poster sessions, and educational and scientific tours. Furthermore, the participants can delve into in-depth discussions, network with peers, and explore potential collaborations. This event will be coordinated and managed by International Organization on Climate Change Adaptation and Disaster Risk Reduction Management, Inc.

Program of Activities

Day 2. January 22, 2026

8:30 AM - 12:00 NN Scientific Sessions
- SESSION 1: Governance, Policy, and Socio-Economic Aspects of Water Resources Management
- SESSION 2: Climate Change and Hydrological Processes
- SESSION 3: Water Resources Management
- SESSION 4.1: Special Session on Nature-Based Solution for Food Security in Mekong River Basin
- 4.2 Special Session on Climate Information Services on Agriculture, Fisheries and Health
- SESSION 5: Special Training Session for Local Government Units

12:00 NN - 1:30 PM Lunch Break
1:30 PM - 3:30 PM Scientific Sessions (continuation)
3:30 PM - 5:00 PM Awarding and Closing Ceremony

Day 3, January 23, 2026

8:30 AM - 3:00 PM Educational/Field Tour
3:00 PM onwards Home Sweet Home

SCAN HERE FOR ABSTRACT SUBMISSION AND REGISTRATION

Abstract Submission / Reconfirmation

Pre-Registration

OBJECTIVES

KNOWLEDGE EXCHANGE
Facilitate the exchange of cutting-edge research, technological advancements, and innovative solutions in the field of integrated flood and sediment management.

BEST PRACTICES
Showcase successful case studies and best practices in managing floods and sediments in river basins to promote sustainable development.

POLICY DIALOGUE
Provide a platform for policymakers to discuss and formulate strategies that integrate flood and sediment management into broader sustainable development agendas.

INTERDISCIPLINARY COLLABORATION
Encourage interdisciplinary collaboration among scientists, engineers, policymakers, and practitioners to address the complex challenges of river basin management.

CAPACITY BUILDING
Promote knowledge transfer and capacity-building initiatives to empower communities and stakeholders with the tools and skills needed for effective flood and sediment management.

SYMPOSIUM TOPICS

TOPIC 1: Socio-Economic and Institutional Aspects of Water Resources Management (Governance, IWRM Policy and Regulation)

TOPIC 2: Dam and Reservoir Management (Reservoir Operations, Dam Safety, Sedimentation Management and Monitoring)

TOPIC 3: Climate Change and Water Resources Resilience (Risk Communication and Management, Water Conservation, Extreme Hydrological Events)

TOPIC 4: Hydrological Processes for Flood, Sediment and Water Resources (Hydro-informatics, Modeling, Drought, Flash Flood Prediction and Management)

TOPIC 5: Advanced Technologies in Flood and Sediment Management (Large-scale Water Management, Urban Water Management, Artificial Intelligence)

TOPIC 6: Water Resources Sustainability (SDGs, Community-based Studies, Capacity Building, Social and Economic Growth, and Environmental Sustainability)

TOPIC 7: Special Session on Nature-Based Solution for Food Security in Mekong River Basin

TOPIC 8 Special Training Session for Local Government Units

Program of Activities

Day 0. January 20, 2026

8:00 AM - 5:00 PM Billeting and Arrival
3:00 PM - 5:00 PN IO-CCADRRM Members Meeting

Day 1. January 21, 2026

8:00 AM - 9:00 AM Registration
9:00 AM - 12:00 NN Opening Program
- Preliminaries
- Welcome and Opening Messages
- Acknowledgement of Participants
- Conference Overview
- Inspirational Message
- Introduction of Keynote Speaker
- Message of Keynote Speaker
- Ceremonial MOU Signing
- Press Conference

12:00 NN - 1:30 PM Lunch Break
01:30 PM - 5:00 PM Plenary Sessions
- Speaker 1 – Flood Management in Philippine River Basin (JICA)
- Speaker 2 - Dam Upgrading and Sediment Environment Restoration Engineering (KU-DPRI, Philippines)
- Speaker 3 – Water Resources Management in Taiwan (NTOU, Taiwan)
- Speaker 4 – IWRM Implementation in River Basins in the Philippines (RBCO, Philippines)
- Speaker 5 – The Philippine Development Plan on Integrated Water Resources Management (NWRB, Philippines)
- Speaker 6 - Eyes on 2030: Enhancing Ambition in Asia-Pacific to Accelerate Disaster Risk Reduction (OCD, Philippines)
- Speaker 7 – Philippine-Japan Nexus Program on Water Security (IO-CCADRRM)
- Speaker 8 – Water Resources Education and R&D in Vietnam: The Case of Thuy Loi University (Thuy Loi University, Vietnam)
- Speaker 9 – Establishment of Department of Water Resources Management (UP National Hydraulic Research Center, Philippines)

RATIONALE

The first International Symposium on Integrated Flood and Sediment Management in River Basins for Sustainable Development (FSMaRT) took place from December 18-20, 2022, in Da Nang, Vietnam. Its success has turned it into a regular event.

Climate change has made frequent and severe floods the 'new normal,' causing significant damage to agriculture and infrastructure and endangering water, energy, environment, and food security. To tackle these challenges, there is an urgent need for an integrated approach utilizing science and technology tools. The FSMaRT symposium aims to be a recurring forum to share knowledge and solutions, bringing together experts and stakeholders to address the complex issues of floods and sedimentation for a resilient and sustainable future.

As a guide for action, UN-SDG 6.5 states, “By 2030, integrated water resources management (IWRM) should be implemented at all levels, including through transboundary cooperation”. IWRM enhances the efficiency and effectiveness of water resources management by exchanging information and collaborating with related organizations.

The 2nd International Symposium on Integrated Flood and Sediment Management in River Basins for Sustainable Development (FSMaRT) intends to bring together experts, researchers, scientists, policymakers, and practitioners from around the world to exchange knowledge, share best practices, and foster collaboration in addressing the challenges of flood and sediment management in river basins.