

# 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	May 11-13, 2026
REGISTRATION PERIOD	February 1 to May 1, 2026

DEADLINE OF ABSTRACT SUBMISSION &	RECONFIRMATION
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NOTIFICATION OF ACCEPTANCE	UNTIL March 20, 2026
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DEADLINE OF FULL PAPER SUBMISSION	March 31, 2026
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APRIL 15, 2026
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## REGISTRATION FEE\*

250 USD FOR FOREIGN 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

Account Number: 4551-0026-20

Account Name: IO-CCA/DRRM

Name of Bank: Landbank of the Philippines

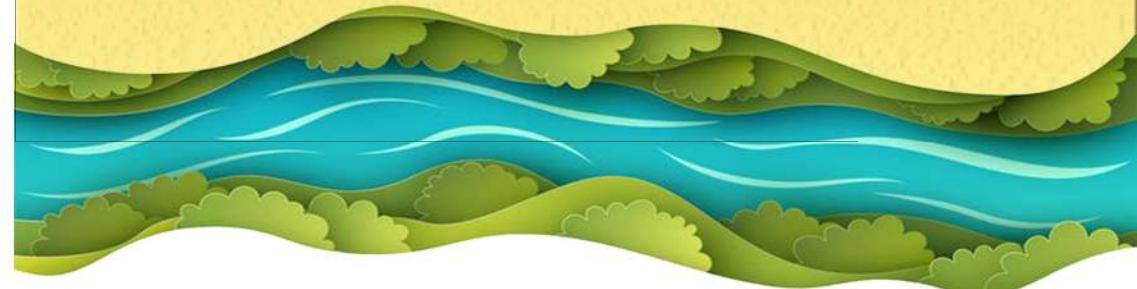
Branch Address: Agri-Hub Echague, Isabela, Philippines



invites you to the

# FSMART

## 2<sup>ND</sup> 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”



INTERNATIONAL ORGANIZATION FOR CLIMATE CHANGE ADAPTATION - DISASTER RISK REDUCTION MANAGEMENT, INC.  
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FOR MORE INFORMATION ABOUT THE CONFERENCE AND SUBMISSION OF ABSTRACT, PLEASE CONTACT:

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<https://io-ccadrrm.org/2ndFSMART>

MAY 11-13, 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. May 12, 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: Tools and Approaches  
SESSION 4: Training Seminar on Preparation of IWRM Master Plan for Communities and LGUs

12:00 NN - 1:30 PM    Lunch Break  
1:30 PM - 4:30 PM    Scientific Sessions (continuation)  
4:30 PM - 5:00 PM    Awarding and Closing Ceremony

Day 3. May 13, 2026

8:30 AM - 3:00 PM    Educational/Field Tour  
JICA-NIPPON KOEI Team Sedimentation Area and IWRM Projects at Magat Dam Reservoir  
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 for Training Seminar on Preparation of IWRM Master Plan for Communities and LGUs

# Program of Activities

Day 0. May 10, 2026

8:00 AM - 5:00 PM Billeting and Arrival  
4:00 PM - 6:30 PM IO-CCADRRM Members Meeting

Day 1. May 11, 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 Messages  
Introduction of Keynote Speakers  
Message of Keynote Speakers  
Ceremonial MOU Signing

12:00 NN - 1:30 PM Lunch Break  
01:30 PM - 5:00 PM Plenary Sessions  
Speaker 1 - Integrated Flood and Sediment Management in Vietnam: Policy, Education and Industry Engagement (Thuy Loi University, Vietnam)  
Speaker 2 - Dam Upgrading and Sediment Environment Restoration Engineering (KU-DPRI, Japan)  
Speaker 3 - Water Resources Management in Taiwan (NTOU, Taiwan)  
Speaker 4 - Sedimentation Counter Measures in Magat Dam and IWRM in River Basin (Japan ODA)  
Speaker 5 - Integrated Flood and Sediment Management for Sustainable Urban Development: Lessons from Da Nang City, Vietnam (Danang City, Vietnam)  
Speaker 6 - Strengthening Water Governance and Regulation for Integrated Water Resources Management in the Philippines (NWRB, Philippines)  
Speaker 7 - Eyes on 2030: Enhancing Ambition in Asia-Pacific to Accelerate Disaster Risk Reduction (OCD, Philippines)  
Speaker 8 - Philippine-Japan Nexus Program on Water Security (KU-DPRI, Japan)  
Speaker 9 - Water Resources Management in Mekong River Basin (VNU, Vietnam)  
Speaker 10 - Flood Modeling for Integrated Flood and Sediment Management in River Basins (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.