

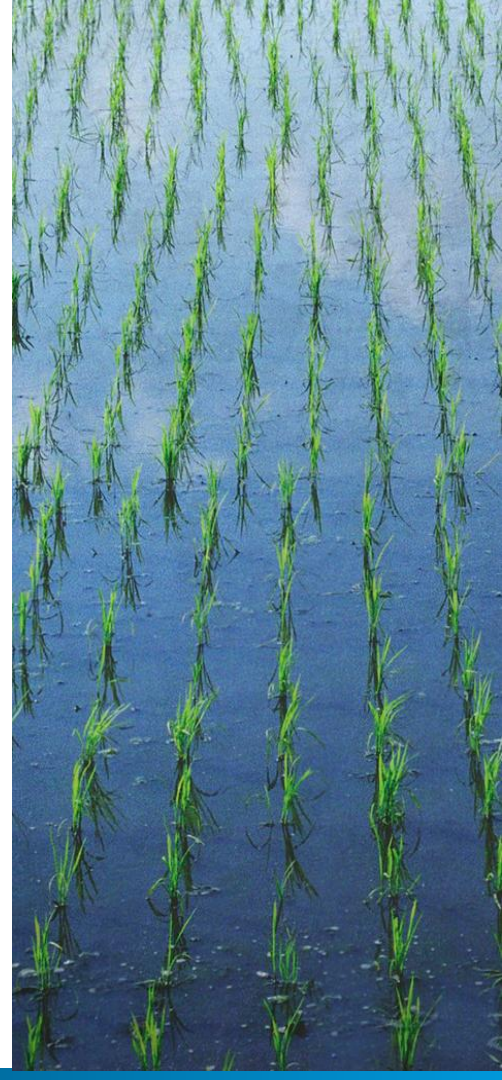
Strengthening salinity intrusion data sharing and forecasting for adaptation to climate change impacts in the Mekong Delta of Viet Nam

Project Working Group meeting
21 April 2026



Welcome and agenda for today

1. Welcome and meeting opening (VNMC)
2. Roundtable: introductions to meeting participants
3. Presentation: Introduction to the CTCN project and Project Working Group (PWG) terms of reference
4. Discussion: QA and discussion
5. Next steps for project + PWG activities
6. Thank you and meeting closure

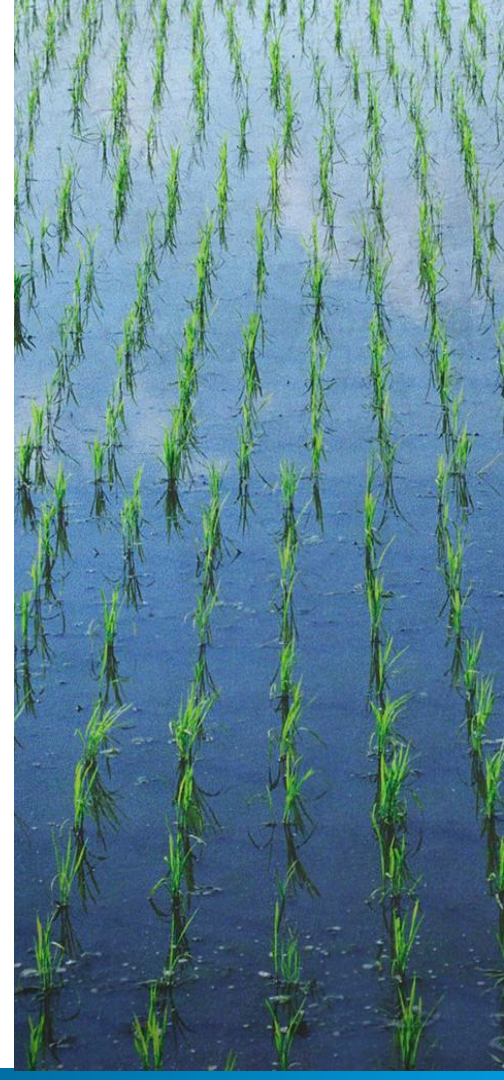




Welcome from VNMC and roundtable introductions

Objectives for the meeting today

- i. To introduce project working group (PWG) to the CTCN Technical Assistance project
- ii. To introduce PWG with proposed TOR for the group's work and general guidelines for engagement
- iii. To collect any initial feedback from the PWG on project objectives and implementation activities
- iv. To collect initial PWG feedback on the respective institutional roles in salinity intrusion monitoring and needs regarding salinity data sharing in the Delta.





Introduction to the CTCN TA project



Background

- CTCN: Climate Technology Centre and Network (CTCN) is UNFCCC technology transfer funding mechanism
- Based on request from VNMC, this technical assistance project is funded by CTCN.
- Project was approved in 2024 – implementation delayed due to administrative obstacles. Starting effective implementation now with expected timeline of 10 months active implementation.
- DHI selected as implementing partner in a competitive bidding process.



Objective

To develop a **Salinity Data Sharing Platform** to share **near-real time data on salinity intrusion** from monitoring stations, a forecasting model, display maps of salinity intrusion in the VMD and **develop institutional capacity** for its effective maintenance and utilization

→VNMC and relevant institutions will be able to effectively share data on salinity intrusion and to better incorporate it in decisions relating to climate change preparedness and hazard early warning.

Key outputs of the project

- Salinity data sharing platform hosted at VNMC
- Functional salinity model, based on MIKE+ enabling near-real-time salinity modelling
- Capacity development plan outlining technical and institutional capacity development needs
- Strengthened collaboration with key salinity institutions via Project Working Group and stakeholder workshop



Project implementation team

Technical team lead



IE2

Mr. Jakob Luchner

Location: DHI HQ Denmark
Role: IMS/DSS system design and configuration, modelling tools, training
Languages: German (native), English (fluent)

Project Manager (PM)



IE/PM

Ms. Maija Bertule

Location: DHI HQ Denmark
Role: WRM, CC adaptation, WRM tool development, capacity development
Languages: Latvian (native), English (fluent), Danish (fluent)

National adaptation and decision support expert

Tran Tien Dong

National gender expert

Huyen Nguyen

PM coordination and stakeholder engagement

Technical team lead



IE2

Mr. Jakob Luchner

Location: DHI HQ Denmark
Role: IMS/DSS system design and configuration, modelling tools, training
Languages: German (native), English (fluent)

Sr. DSS expert



IE4

Mr. Elbys Meneses

Location: DHI HQ Denmark
Role: : IMS/DSS system design and web application configuration
Languages: English and Spanish (native)

Salinity data sharing platform development

National salinity data and modelling expert

Nguyen Dinh Dat

Sr. DHI modelling expert



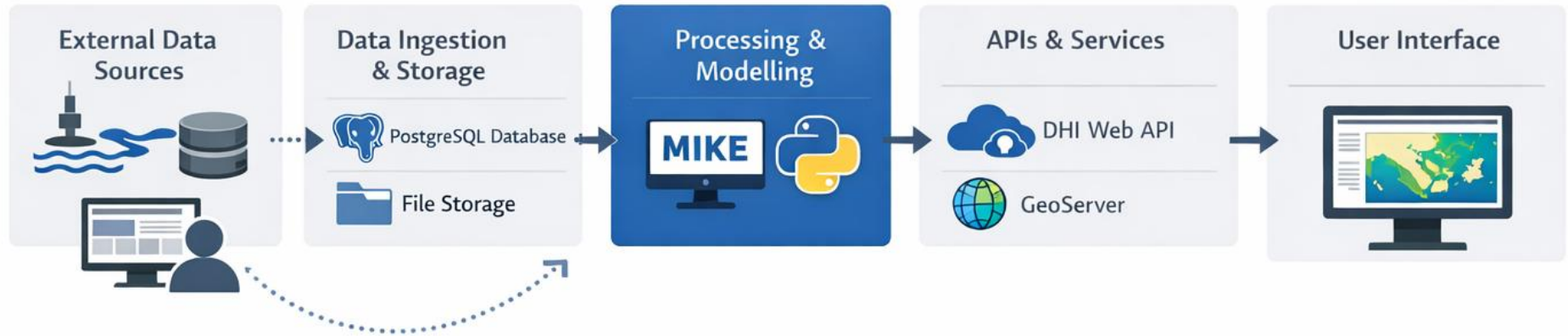
Mr. Søren Tjerry
Location: DHI HQ Denmark
Role: Senior hydraulic modelling expert, MRC modelling team
Languages: English and Danish (native)

Salinity forecasting function development

Project implementation timeline

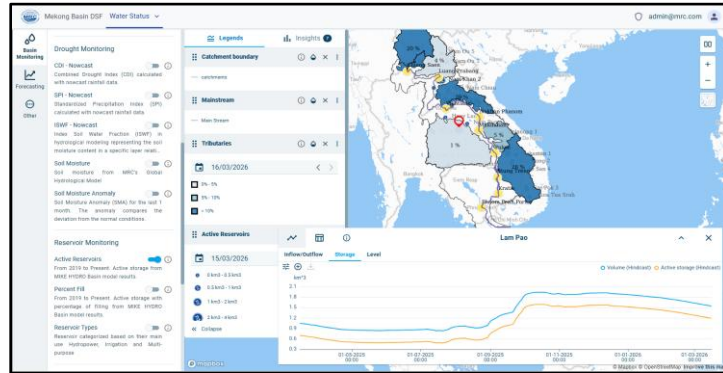
[illegible]

Salinity Platform Components

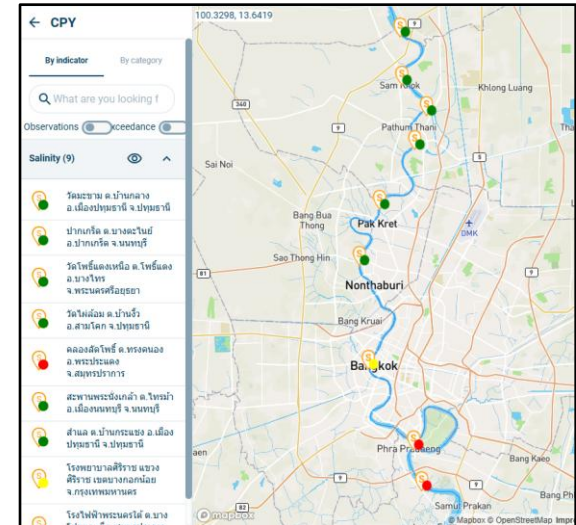


Salinity Platform Web UI Examples

MRC DSF Water Status web UI



Salinity Intrusion Web UI (Chao Phraya Delta, Thailand)



Timeseries data import via web UI



The Role of Project Working Group

- i. Opportunity to review and provide advisory feedback on the project – to ensure that the platform benefits everyone
- ii. Provide inputs and perspectives on the PWG institutional needs to capacity development plan.
- iii. Provide advice and perspectives on needs and gaps to inform the design and development of the salinity data sharing platform (DSP) – what are your institutional needs.
- iv. Take part in dialogue with VNMC and project implementing team on salinity data availability, data quality, and practical data-sharing arrangements, in alignment with the institutional mandates.



How will this look like in practice→

- Online PWG meeting(s)
- Invitation to participate in the Inception workshop (June 2026)
- Bilateral conversations on e.g. salinity data sharing needs/data sharing
- Invitation to provide feedback on key reports and platform design to get most out of the project for all involved stakeholders (voluntary)

PWG = platform to engage in project implementation and data sharing platform design





QA and open discussion



Some questions for consideration

- How does your organisation engage with salinity data collection and use?
- What support does your organisation need for better salinity data management and sharing?
- Do you have any immediate suggestions to the design of the salinity data sharing platform developed for VNMC that would support your daily work?



Next steps

- Invitation to the inception workshop forthcoming (exact dates to be confirmed)
- Key documents will be circulated for feedback (voluntary participation to provide feedback)
- DHI and VNMC will reach out for bilateral meetings to get your feedback on selected questions





Thank you and close of meeting