

2nd SEAES REGIONAL WORKSHOP

*Southeast Asia Environmental Systems:
climate, global health and resources in aquatic socio-ecosystems*



June 17-20, 2025

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Context

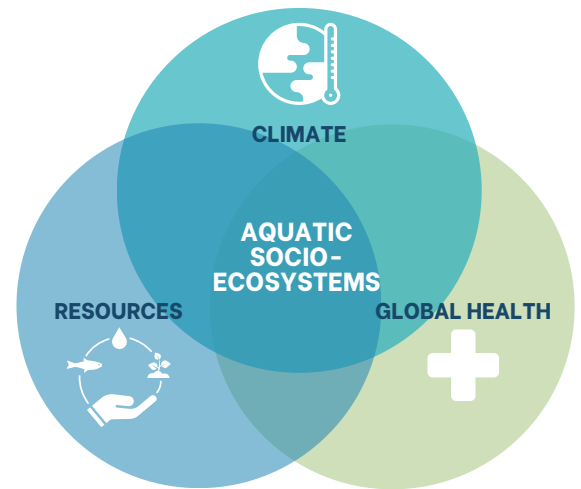
SOUTHEAST ASIA
IS HOME TO

10%

OF THE WORLD'S
POPULATION

Most of them live on waterfronts (coasts, riverbanks, deltas), where highly urbanized and industrialized habitats coexist with regions of intense agricultural activity. Committed to structure regional partnership since 2022, research and training stakeholders involved

in these field launched **a series of interdisciplinary workshops: "Southeast Asia aquatic socio-ecosystems", including partners from Vietnam, Cambodia, Thailand, Laos and France.**



Held at the USTH (Vietnam) in 2023, the first edition gathered 80 scientists to present and discuss their work on the functioning and evolution of these environmental systems.

Objectives

Open to all Southeast Asian countries, the second edition of the SEAES workshops will be hosted by Chulalongkorn University in June 2025 in Bangkok (Thailand). Its aim is to strengthen scientific exchanges and, going beyond, **to promote the science-society dialogue** in order **to foster the development of regional research and training projects in partnership** by connecting:



- **Scientists from different disciplines**, methodologies and fields working on common issues related to the cycle and management of water and associated matter in the river, coastal, delta and marine socio-ecosystems of Southeast Asia.
- **The various stakeholders** engaged in the development of transdisciplinary partnerships to build solutions towards the sustainability of societies and environments in the region (donors, governmental institutions, NGOs, etc.).

Organised by:





In order to promote intersectional dialogue and build collaborative projects at the regional level, each day will focus on one theme (global health, climate and resources), including:

- A general introduction to the topic: interdisciplinary panel discussions
- How does science meet society's challenges ? Short presentations of research projects carried out by scientists from various disciplines
- Transdisciplinary dialogue: roundtables and workshops
- Poster sessions
- How to converge scientific expertise and the interests of other stakeholders? Synthesis and next steps

Some of the plenary sessions will be accessible online.

This is a non-exhaustive list, final topics will be fine-tuned according to participants profiles and expertises.

DAY 1



AQUATIC SOCIO-ECOSYSTEMS & GLOBAL HEALTH

Health of human population



Health of animals



Health of ecosystems

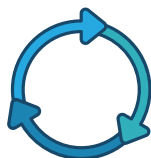


DAY 2



AQUATIC SOCIO-ECOSYSTEMS & CLIMATE

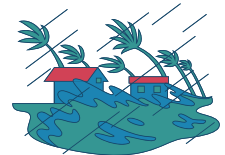
Carbon & nutrient cycle



Carbon neutrality



Regional climate system



DAY 3



AQUATIC SOCIO-ECOSYSTEMS & RESOURCES

Food



Water



Land



DAY 4



SYNTHESIS & CONCLUSION

Summary of each session

Guidelines for effective intersectorial collaboration in Southeast Asia