



Southeast Asia – Europe Joint Funding Scheme (JFS)

Information and Brokerage Event (Hybrid)

Thursday, 3 October 2024

13:30 pm – 18:00 pm Indochina Time (ICT)

08:30 am – 13:00 pm Central European Summer Time (CEST)

Co-Hosted by

Ministry of Science and Technology Viet Nam

&

European Commission, Directorate-General for Research and Innovation

Venue: 113 Tran Duy Hung Street, Hanoi, Viet Nam

(Meeting room 110, 1st floor)

or

Zoom Video Conference Tool

VIRTUAL PARTICIPATION

Please follow the link here:

<https://us06web.zoom.us/j/88398771270?pwd=maJtTYE3nEhlsQqLSqOVe12o8uy3jJ.1>

Meeting number (access code): 883 9877 1270

Meeting password: 411245



SOUTHEAST ASIA-EUROPE
JOINT FUNDING SCHEME FOR
RESEARCH AND INNOVATION



BACKGROUND

The Southeast Asia (SEA) - Europe Joint Funding Scheme for Research and Innovation (JFS) is a network of funders from Southeast Asia and Europe, which launches Joint Calls for Proposals on an annual basis. The JFS is coordinated by the Global Service Facility (GSF), a project funded by the European Commission (EC).

The 2024 Science, Technology and Innovation (STI) Joint Call for Proposals (9th Call) is open for submission in the “Climate Change Adaptation and Local Resilience”, including:

- Waste Water Treatment and Reuse (Industrial and Municipal)
- Underwater and Above-Water Biomass Farms working with Renewable Energy
- Assessment and Remediation of Contaminated Inorganic and Organic Soils

Taking place in Hanoi, the JFS Information and Brokerage Event is part of a series aiming at fostering international cooperation in research and innovation (R&I) between the ASEAN and the EU. This event will provide all relevant information about the SEA-Europe JFS and related activities as well as the eligibility criteria for applicants for the currently open Call for Proposals. The submission tool will also be presented in detail.

To support the set-up of strong consortia for the submission of high-quality project proposals, selected speakers from Southeast Asian and European entities (e.g. public and private research institutes, companies, SMEs, Start-ups and NGOs) that are seeking partner organisations will present their expertise, institutions, project ideas and the profiles of partners that they are searching for.

TARGET GROUP

Representatives of **Southeast Asian or European entities** that are interested in **bi-regional research** and related to the aforementioned areas.



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AGENDA

| Time | Activity | Person in Charge |
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| Info-Session - hybrid 13:30 – 15:00 ICT 08:30 – 10:00 CEST Moderator: Ms. Sronkanok TANGJAIJIT , Senior Program Officer for JFS Secretariat, a Global Service Facility (GSF) support action by DG Research and Innovation (DG RTD), European Commission (EC) | | |
| 13:00 – 13:30 ICT 08:00 – 08:30 CEST | Registration on-site and networking Online Participants: Access via meeting link | Local Host |
| 13:30 – 13:45 ICT 08:30 – 08:45 CEST | Welcome Remarks Remarks Remarks (virtually) | Dr. Ly Hoang Tung , Director General at Department of International Cooperation of Ministry of Science and Technology (MOST), Socialist Republic of Viet Nam Mr. Gonzalo Serrano De La Rosa , Deputy Head of Cooperation, European Union Delegation to Vietnam Mr. Chhuon Sambath RATANAK Director of Technique and Energy Business Policy, General Department of Energy, Ministry of Mines and Energy Cambodia, Sub Committee of Sustainable Energy and Research, SCSEK Cambodia, SCSEK Chair |
| 13:45 – 14:00 ICT 08:45 – 09:00 CEST | Group photo & Coffee/Tea Break | All participants |
| 14:00 – 15:00 ICT 09:00 – 10:00 CEST | SEA-Europe JFS: Rationale & Objectives Call Principles & Achievements The 2024 JFS Call 9 & Submission Tool Q&A | Ms. Fadila BOUGHANEMI Policy Officer for ASEAN, DG RTD, EC Dr. Adele CLAUSEN Scientific Manager for the JFS Secretariat Dr. Finarya LEGOH Senior Program Officer for the JFS Secretariat Ms. Sronkanok TANGJAIJIT Senior Program Officer for the JFS secretariat |



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| | <i>Pause with refreshments</i> | |
| Brokerage-Session Part I: Pitching - hybrid 15:00 – 18:00 ICT 10:00 – 13:00 CEST Moderator: Ms. Sronkanok TANGJAIJIT , Senior Program Officer for JFS Secretariat | | |
| 15:00 – 15:05 ICT 10:00 – 10:05 CEST | Opening of brokerage session | Ms. Sronkanok TANGJAIJIT |
| 15:05 – 17:30 ICT 10:05 – 12:30 CEST | 16 presentations of project ideas consecutively (each presentation of 5 minutes with 3 minutes for Q&A). | <p><u>Topic 1: Waste Water Treatment and Reuse (industrial & municipal)</u></p> <p>0. Mr. Utku ÇiL [TR] – Virtual – Project Title: Advanced Quantitative Analysis for Optimal Industrial Water Management and Efficiency</p> <p>1. Dr. Surya Hermawan [ID] Project Title: Sustainable Brackish Water Treatment in Remote Indonesia: A Zero-Waste, Renewable Approach</p> <p>2. Dr. Khajornsak Nakpan [TH] Project Title: Innovative Synthesized Melanin from Soil as a Textile Substitute for Creating Low-Carbon Garments with Focus on Wastewater Treatment and Reuse</p> <p>3. Dr. Kitichai Chaiseeda [TH] Project Title: Advanced Photocatalytic Degradation</p> <p>4. Dr. Le Van-Giang [VN] Project Title: Recovery of Nitrogen, Phosphorus, and Potassium from Swine Wastewater for Use as Slow-Release Fertilizers in Vietnam</p> <p style="text-align: center;"><i>5 minutes pause</i></p> <p>5. Dr. Pechladda Petchpakdee [TH] Project Title: Climate-Responsive Wastewater Management: Enhancing Urban Resilience in Khon Kaen and Surrounding areas</p> <p>6. Dr. Sathaporn Monprapussorn [TH] Project Title: Spatial Planning of Treated Wastewater Reuse in Agricultural Irrigation Under Climate Change</p> <p>7. Dr. Wilasinee Yoochatchaval [TH] Project Title: Nutrient Recovery from Swine Wastewater by Photobioreactor and Bio-Trickling Filter</p> <p><u>Topic 2: Underwater and Above-Water Biomass Farms working with Renewable Energy</u></p> <p>8. Dr. Cuong Manh Duong [VN] Project Title: Potential of Marine Algae as a Biomass Source for Renewable Energy and Livestock Food in Viet Nam</p> <p style="text-align: center;"><i>5 minutes pause</i></p> |



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| | | <p><u>Topic 3: Assessment and Remediation of Contaminated Inorganic and Organic Soils</u></p> <p>9. Dr. Mohammad Naufal [ID] Project Title: Bedulang Impact: Creating Low Carbon Agriculture and Regenerative Tourism in Belitung</p> <p>10. Dr. Dung Tran [VN] Project Title: From Soil to Grain: Assessing Irrigation Practices and Toxic Element Leaching in Mekong Delta Paddy Fields, Vietnam</p> <p>11. Dr. Minh Hoang Truong [VN] Project Title: Assessment and Remediation of Contaminated Peat UMHNP-MD</p> <p>12. Dr. Sheryl Fenol [PH] Project Title: EcoSmart: IoT-based Electrokinetic Remediation for Heavy Metal Extraction</p> <p>13. Dr. Trang Anh Mac [VN] Project Title: Vietnam's Regulations of Assessing and Remediating Contaminated Soils</p> <p><i>5 minutes pause</i></p> <p>14. Dr. Tran Thi Viet Nga [VN] Project Title: (TBC)</p> <p>15. Prof. Dr. Vu Thi Thu Ha [VN] Project Title: (TBC)</p> |
| 17:30 – 17:45 ICT 12:30 – 12:45 CEST | Discussion & Summary | Ms. Sronkanok TANGJAIJIT |
| 17:45 – 18:00 ICT 12:45 – 13:00 CEST | Closing remarks (virtually) | <p>Dr. Tata SUTARDI Researcher at the Research Center for Energy Conversion and Conservation of BRIN Indonesia, SCSE Vice Chair SCSE Indonesia</p> <p>Ms. Fadila BOUGHANEMI Policy Officer for ASEAN, DG RTD, EC</p> <p>Ms. Vu Thi Tu Quyen Deputy Director General at Department of International Cooperation of MOST</p> |
| Brokerage-Session Part II: Individual Matchmaking – physical only | | |
| 18:00 – 19:30 ICT | | |
| 18:00 – 19:30 ICT | Reception and Networking Bi-lateral discussions between speakers and interested participants | Speakers & Participants |

*** Please note that the agenda and schedule are subject to change based on the availability of speakers and specific programme updates.