

SEA-Europe JFS Call I List of funded projects

3rd JFS CALL – Integrated Water Resource Management (2020-2023)

| Registration codě | Acronym | Project name | Czech PI | CAS institute | SEA partners | Non SEA partners |
|----------------------|----------|---|------------------------------------|------------------------------|---|------------------|
| SEAEUROPEJFS19ST-076 | FLOATCAT | Innovative floating photocatalyst with specific sorption function | BERÁNEK Radim JIRKOVSKÝ Jaromír | ÚFCH JH AV ČR ÚIACH AV ČR | Vietnam National University of Agriculture Universität Ulm | |

4th JFS CALL – Infectious Diseases (2020-2023)

| Registration codě | Acronym | Project name | Czech PI | CAS institute | SEA partners | Non SEA partners |
|----------------------|------------|---|-------------|---------------|--|--|
| SEAEUROPEJFS19IN-053 | DAADTHEMAC | Development and application of advanced diagnostic tools for human eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> | MODRÝ David | BC AV ČR | University of the Philippines, Khon Kaen University, Syiah Kuala University | Los Baños, University of Sydney, Australia University of Bari, OptiGene Limited, Universidad de La Laguna |
| SEAEUROPEJFS19IN-080 | TIC TAC | Thai_Indonesian_Czech Team for Antimicrobial Compounds | JANATA Jiří | MBÚ AV ČR | Walailak University, Research Center for Chemistry, Indonesian Institute of Sciences | |

5th JFS CALL – Infectious Diseases (incl. Covid-19), (2020-2023)

| Registration codě | Acronym | Project name | Czech PI | CAS institute | SEA partners | Non SEA partners |
|-------------------|--------------|--|------------------|---------------|---|------------------|
| JFS20ST-127 | Antiviralfun | Discovery of new antivirals using cultures of filamentous fungi collected in Europe and Thailand as compound sources | KOLAŘÍK Miroslav | MBÚ AV ČR | Helmholtz Centre for Infection Research, National Center for Genetic Engineering and Biotechnology – NSTDA, EU OPENSCREEN | |

8th JFS CALL – Circular Economy (2024-2027)

| Registration codě | Acronym | Project name | Czech PI | CAS institute | SEA partners | Non SEA partners |
|-------------------|---------|--|----------------|---------------|--|------------------|
| JFS23STI-155 | DANE | Dual Action of Natural Enemies: Utilization of the fungal pathogen in controlling the invasive water hyacinth and promoting bio-circular economy | ZÁVESKÁ Eliška | BÚ AV ČR | University of Neuchatel, National Center for Genetic Engineering and Biotechnology, National Science and Technology Development Agency, Kasetsart University, Thammasat University | |

8th JFS CALL – Clean, Accessible and Secure Energy Supply (2024-2027)

| Registration codě | Acronym | Project name | Czech PI | CAS institute | SEA partners | Non SEA partners |
|-------------------|-----------|---|---------------|---------------|--|------------------|
| JFS23STI-076 | WPlast2H2 | Circular economy for waste to energy conversion: local plastic waste upcycling to multifunctional catalysts for green H ₂ generation | LANČOK Ján | FZÚ AV ČR | Instinye University, Centre for Electrochemical Surface Technology, Vidyasirimedhi Institute of Science and Technology | |