



## Southeast Asia - Europe

### Joint Funding Scheme for research and innovation

European Commission > JFS for research and innovation > Southeast Asia/Europe



**SOUTHEAST ASIA-EUROPE**  
JOINT FUNDING SCHEME FOR  
RESEARCH AND INNOVATION

# Calls for Proposals

## 2019 Innovation Joint Call for Proposals: Infectious Diseases (incl. AMR) and Smart Cities

The 2019 Innovation Joint Call for Proposals in the fields of Infectious Diseases (incl. Antimicrobial Resistance) and Smart Cities is now open for applications

### **4th Joint Call for Proposals (Innovation) in the Thematic Areas**

**of Infectious Diseases (including Antimicrobial Resistance [AMR]) and Smart Cities.**

**Type of funded projects: Southeast Asia-Europe Joint Call Projects must comprise of at least 3 partners from 3 different countries (either 2 different Southeast Asian partners and 1 European partner or 2 different European partners and 1 Southeast Asian partner) applying for funding from funding agencies participating in the call. The proposals have to cover the thematic areas of Infectious Diseases (including Antimicrobial Resistance [AMR]) or Smart Cities to enhance bi-regional co-operation and develop new partnerships as well as strengthen existing ones. The 2019 Innovation call aims to support projects with a strong application focus and the targeted Technology Readiness Level (TRL) at the end of the project should at least be 3<sup>[1]</sup>.**

**Deadline:** 18 November 2019 12:00 (noon) CET/ 18:00 Jakarta time

### **Thematic Areas**

#### **1) Infectious Diseases (including Antimicrobial Resistance [AMR])**

There is a long tradition of cooperation on infectious diseases between Europe and Southeast Asia and health research is a proven strength of both regions. Nonetheless, major obstacles exist to overcome the existing and increasing global health challenges including the need for a deeper understanding of diseases pathology and the socio-economic causes of the diseases and linked effectiveness of health intervention.

There is a strong potential for collaboration in the area of antimicrobial resistance, as South-East Asia is affected by situations similar to Europe and requiring actions to which it can contribute.

## 2) Smart Cities

The sustainable development of urban areas is a challenge of key importance. It requires new, efficient, and user-friendly technologies and services, in particular in the areas of energy, transport and ICT. However, these solutions need integrated approaches, both in terms of research and development of advanced technological solutions, as well as deployment in the following areas:

- Smart Energy Systems
- Building and Space Sustainability
- Intelligent Transport and Mobility
- Societal Challenges: inclusion, education, health, tourism, etc.

**Participating countries and funding agencies/ministries (1= Infectious Diseases (incl. AMR; 2=Smart Cities):**

- **Cambodia** - Ministry of Education and Youth (MOEY)**1+2**
- **Czech Republic** – Czech Academy of Sciences (CAS)**1**
- **Indonesia** – Ministry of Research, Technology and Higher Education (RISTEKDIKTI)**1+2**
- **Lao PDR** - Ministry of Science and Technology (MoST)**1+2**
- **Myanmar** – Ministry of Education (MoE)**1+2**
- **The Philippines** - Department of Science and Technology (DoST), Philippine Council for Health Research & Development (PCHR)**1**
- **The Philippines** - Department of Science and Technology (DoST), Philippine Council for Industry, Energy & Emerging Technology (PCIEERD)**2**
- **Spain** - Centre for the Development of Industrial Technology (CDTI)**1+2**
- **Thailand** - National Science and Technology Development Agency (NSTDA)**2**
- **Thailand** - Thailand Center for Excellence for Life Science (TCELS)**1**
- **Turkey** - Scientific and Technological Research Council of Turkey (TÜBİTAK)**1+2**
- **Vietnam** – Ministry of Science and Technology (MOST)**1**

**PLEASE NOTE:**

***Some funders only participate in one of the thematic areas. This is indicated with a 1=Infectious Diseases (incl. AMR) and 2=Smart Cities after the name of each funding agency in the list above.***

**PLEASE NOTE:**

***The list of funders might not be complete at the time of the launch of the call and others are expected to join later. Please check for updates.***

## Scope of the projects:

Funding will be provided for the **duration of a maximum of three years (36 months)**. They should start earliest in **July 2020**.

Within the framework of the Joint Call, funding can in general be applied for:

- Personnel costs
- Equipment and consumables (project-related miscellaneous expenses and project-related larger equipment)
- Mobility costs (exchange research visits between Europe and Southeast Asia. Travel costs, living expenses and visa costs are eligible for funding).
- Other costs (Costs which cannot be classified under the previous cost items but are required for the project implementation, such as costs related to dissemination, intellectual property, demonstration, market search, management, organisational and subcontracting costs).

**The eligibility of cost items and their calculation is according to respective national regulations.** You can download the respective national regulations for your country in the attachments section.

The upper funding limit can also be found in the respective national regulations.

## Who can apply?

Proposals may be submitted by public legal RTD (Research and Technology Development) entities, higher education institutions, non-university research establishments, companies (all depending on national regulations).

The participation of industries is not strictly mandatory but due to the strong application focus of this innovation call the participation of SMEs, industries and clusters in consortia is strongly recommended. Eligibility criteria can be found in the respective national funding regulations.

**Countries contributing to the Call are: Cambodia, Czech Republic, Indonesia, Lao PDR, Latvia, Myanmar, The Philippines, Spain, Thailand, Turkey and Vietnam.**

Institutions not explicitly mentioned as recipients might be included in consortia if they provide their own funding (non-eligible organisations might join at their own costs). A Letter of Commitment has to be submitted in these cases. Other entities may apply if the respective national regulations allow it.

Applicants should discuss their intentions and confirm eligibility with their respective National Contact Point before submitting a proposal.

## Application Process

Project proposals are to be submitted electronically using the **PT-Outline web tool**

**Link:** <https://secure.pt-dlr.de/ptoutline/app/seaeuropeifs19IN>

Deadline is 18 November 2019 12:00 (noon) CET/ 18:00 Jakarta time

Please note: Some funding agencies might require that applicants from their respective country submit specific complementary documents at the national level, in addition to the PT Outline webtool. Please check the additional requirements stated in the national regulations of the countries represented in your project before submitting your proposal.

Each project consortium has to choose a **Project Coordinator** from among all partners of the respective project eligible for funding (partners participating on their own budget may not be coordinators). **Only one proposal per project** should be submitted using PT-Outline. The Project Coordinator is responsible for submitting the proposal on behalf of his/her project consortium. The responsibilities of the Project Coordinator are to keep the other project partners updated on the submission process, to ensure the internal management and coordination of the project consortium and to constitute the main contact for the Joint Call Secretariat.

All proposals must be written in **English only**.

The PT-Outline electronic template consists of four pages (General information, Project coordinator, Project partners and Project description) that need to be filled-in online. In addition, a word template has to be downloaded from the project description page of PT-Outline, filled-in with the requested information, converted to PDF format and then uploaded again.

The Project description document should contain the following information (max. number of 10,000 words):

## **1. Basic project data**

Project title

Project Acronym

Name and institution of the Principal Investigator

Names and institutions of other project partners

## **2. Project description**

2.1 Short abstract of the project

2.2 Objectives of the project

2.3 Innovativeness of the project idea and commercialization/application potential

2.4 Transnational added value

2.5 Scientific excellence/ innovation experience of applicants

2.6 Multi-/interdisciplinarity of the project

2.7 Contribution to national priorities of the participating partners (if applicable)

2.8 Self-Assessment of targeted Technology Readiness Level (TRL) and explanation

### **3. Work plan**

3.1 Methodology

3.2 Envisaged types of activities

3.3 Involvement of each partner

3.4 Time plan

3.5 Project coordination and management

### **4. Potential impact and exploitation of results**

4.1. Expected commercial/societal impact

4.2. Exploitation of results (description of how the results will be exploited and what the next steps are)

4.2. Prospects to establish sustainable partnerships

### **5. Financial Plan**

### **6. Annexes**

6.1. Letter of Commitment of partners participating at their own costs (if applicable)

6.2 CVs of participating researchers and scientific track-record

Proposals must clearly demonstrate the **added value of transnational collaboration**.

All information inserted into the PT-Outline web tool is saved after having clicked on the "SAVE" button at the bottom of each page.

During the proposal submission phase, it is allowed to replace already registered and eligible project partners, or to add project partners to the consortium. Please note that after the binding submission of a proposal (through clicking on the 'SUBMIT NOW' button in PT-Outline) no further changes can be made to your proposal.

### **Evaluation Process**

The evaluation process includes the following steps.

#### **1. Eligibility check**

The Joint Call Secretariat (JCS) will check all pre-proposals to ensure that they meet the formal criteria of the call (date of submission, number and country distribution of participating research partners, inclusion of all necessary information in English and length). The JCS will forward the

proposals to the National Contact Points who will perform a check for compliance to country/regional rules (as described in respective "National Guidelines for applicants").

Please note that proposals not meeting the formal criteria or the national/regional eligibility criteria and requirements **may be declined without further review**.

## 2. Peer review

Independent scientific/business experts in the relevant thematic research fields will carry out the anonymous peer review of the eligible project proposals according to evaluation criteria set up by the funding parties. Each proposal will be evaluated by three evaluators (at least one Southeast Asian and one European peer reviewer). The peer reviewers will be nominated by the Southeast Asian and European National Contact Points in cooperation with the funding parties.

The evaluation is done using the following evaluation criteria:

1. **Potential impact and expected outcomes/ marketability of product or service to be developed (scoring from 0 to 10)**
  - Market-need for the product/service to be developed. Has the team give a sound justification for the need for the product/service?
  - Assessment of the chances for a successful commercialisation including a brief comparison with other potentially competing products or services
  - Potential to meet market, economical and societal needs and significant exploitation potential
  - Prospects for establishing efficient and sustainable partnership within the network, including transfer of know-how and experience
  - Appropriateness of measures for the dissemination and/or exploitation of trans-national projects results, and management of intellectual property
2. **Scientific/technological excellence and innovativeness of the product/service to be developed (scoring from 0 to 10)**
  - Sound concept. Has the team a sound and credible concept for the development and commercialization of the product/service to be developed?
  - Innovativeness of the project idea: How innovative is the project idea in comparison to existing products/services or those which are being developed currently?
  - Quality and effectiveness of the methodology and associated work plan
  - Good balance between the technology/knowledge available at each participating team and between the partners with a stronger focus on the research side and those with a focus on the commercialization side.
  - Complementarity of qualifications and relevant experience of the coordinator and the individual participants/participating teams
3. **Management, Transnationality and Cooperation (scoring from 0 to 10)**
  - Quality and effectiveness of the management structure and distribution of tasks
  - Added value of transnational cooperation
  - Appropriate allocation and justification of the resources to be committed (budget, staff, equipment)

The total score of the proposal is the weighted average of the individual scores given to each criterion, rated from 0 to 10. The table below summarises the scores and weight coefficients per criterion:

Criteria	Score	Weight
1. Potential impact and expected outcomes/ marketability of product or service to be developed	0-10	40%
2. Scientific/technological excellence and innovativeness of the product/service to be developed	0-10	40%
3. Management, Transnationality and Cooperation	0-10	20%
Total	0-10	100%

Once the peer review process is finalized, the JCS will send the full proposals and pooled reviews to the Evaluation Board (EB) members. The two EBs, one for Infectious Diseases and one for Smart Cities will meet to discuss each proposal and, after consideration of the evaluation criteria, external reviews and their own discussions, the EB will make a classification of the proposals and rank proposals recommended for funding.

### **Funding decision**

Based on the ranking list established by the EB and on available funding, the Programme Steering Committee (PSC) will take a final decision (subject to budgetary considerations). The Joint Call Secretariat will communicate to all project coordinators the final decisions about their proposal together with the main comments from the EB about the proposal. In case of a positive funding decision the national funding agencies will then get in touch with the individual project partners to initiate the process of drafting the contract.

### **Reporting and project output**

The coordinators of all the funded projects will be asked to submit brief annual scientific project reports and a final scientific project report (within six months of the end of the project) to the JCS. All reports must be in English and use a common electronic reporting template that will be provided. The research partners are jointly responsible for delivery of the reports, and the JFS Management Team will only accept reports delivered on behalf of the consortium, via the project coordinator. The coordinators will also be asked to provide slightly adapted versions of the reports for the JFS homepage on which each project will be presented with a project portrait.

If required, each participant should submit financial and scientific reports to their national/regional funding organisations according to national regulations. The progress and final results of each individual contract/letter of grant will be monitored by the respective national funding organisations.

In addition, the following regulations will apply for all research projects that are funded through the Joint Call:

- Publications or other form of output resulting from the research for which funding was awarded should be made available to the JFs Management Team (publication of the results in open access journals is strongly encouraged).
- In any publication of results of the research for which Joint Call funding was awarded, mention must be made of the support received.

**Contact information:**

**Call secretariat:**

**Indonesian Science Fund**

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