



SEA - EU- NET II - Fellowship grants 2014-2016 - “One Health Master Class” Guidelines for application

I. CONTEXT OF THE CALL AND THE SEA-EU-NET PROJECT

This call takes place in the context of the European project SEA-EU-NET 2 “EU-ASEAN S&T cooperation to jointly tackle societal challenges” (2012-2016) (<http://www.sea-eu.net/>) financed by the European Commission under the 7th Framework Programme.

SEA-EU-NET 2 builds upon and leverages strong Europe-Southeast Asia S&T relationships developed through past support and coordination actions, to deepen engagement and build momentum in S&T cooperation. It broadens the scope of Europe-Southeast Asia cooperation through stimulating sustainable innovation collaborations. To ensure maximum value, SEA-EU-NET 2 focuses its actions on three societal challenges: **Health, Food security and safety, and Water management**. This is where the greatest opportunities can be leveraged from joint Europe-Southeast Asia research. SEA-EU-NET 2 serves as a platform for all stakeholders across governments, funders, practitioners, and the private sector, to ensure a complete and integrated approach in developing sustainable science, technology and innovation collaboration to jointly tackle societal challenges. The consortium's composition and responsibilities are balanced between European and Southeast Asian partners to ensure equal input and direction from both regions in all areas.

By matching common interests and strengths in S&T and expanding networks, SEA-EU-NET 2 is expected to have **lasting impact** on:

1. a structured and substantiated policy dialogue between ASEAN and EU,
2. the promotion of the European Research Area (ERA) in Southeast Asia (SEA) and increased participation of SEA researchers in EU funding schemes,
3. the role of the EU as a major partner in research cooperation and innovation in the partner region by jointly tackling societal challenges,
4. the establishment of effective dissemination tools, and
5. the development of new funding schemes in research and academic mobility, to broaden the basis for sustainable collaboration for mutual benefit.

II. SCOPE AND OBJECTIVES OF THIS CALL WITHIN SEA-EU-NET 2 FOR 2014/2015

Agricultural research in its broadest sense is one of the best ways to help solve key problems like eradicating poverty and hunger, preventing conflict and making food accessible, varied and safe. SEA-EU-NET 2 affirms the need for agricultural and food research in partnership with the ASEAN countries. SEA-EU-NET 2 will concentrate its effort on targeted scientific priorities. One of the 4 strategic lines of research to structure its operations is **foreseeing and managing infectious disease risks linked to wildlife and domestic animals:**

With increased trade and climate change, health risks have become global, and are a crucial issue in Southeast Asia due to the high urbanization rate and dramatic expansion of livestock production. Multi-sectoral cooperation and strong partnerships between Europe and Southeast Asia will contribute to preventing, detecting, containing, eliminating, and responding to **animal and public health risks** attributable to zoonoses and infectious animal diseases with a major impact on food security. It responds to the challenge of **emerging transboundary animal infections and zoonotic diseases** by producing a theoretical and operational framework in the framework of the “[One Health](#)” approach.

II.1 Scope of the 2014/2015 call

II.1.1 Scope

The SEA-EU-NET II project is launching a call for candidates in order to emphasize high level scientific exchanges between Europe and Southeast Asia on the scope identified. This call is directed to young European and Southeast Asian Doctorates and/or Master students, who intend to carry on as research carriers in the scope of EU/SEA technical and scientific collaboration.

This program is based on a selective call for candidates.

This 2014/2015 call is on the thematic of ONE HEALTH, with a focus on interdisciplinary collaboration and communication. This is crucial in ensuring a coherent multidisciplinary effort in the fight to ensure optimal healthcare for humans, animals and the environment

Therefore, all disciplines linked to the Management of Emerging Epidemic Risks are involved: **Veterinary medicine, Public Health, Ecology, Economics, Sociology, Geography, Modelling Sciences, Biostatistics**, etc

II.1.2 Duration and planning of the master class

This One Health Master Class is defined as a moment of scientific exchanges and discussions open to PhD and Master Students. It will be organized in to steps:

- Firstly, in 2014, in France (10 days at CIRAD - Centre de Cooperation Internationale en Recherche Agronomique pour le Développement, Montpellier) in collaboration with the Research Unit “Animal and integrated risks management Unit” (AGIRs) led by Dr. François Roger. Due to their nature, functions and uses, wild and domestic animals are a factor of stability for human communities, but they also are a vulnerability factor for health, the environment, and development. In response, scientists at the AGIR's research unit have chosen to focus their work on the health risks that can undermine societies and ecosystems in the South.
- Secondly, in 2015 in Thailand (10 days at Kasetsart University, Bangkok), in collaboration with the Faculty of Veterinary Medicine led by Prof. Dr. Apinun Suprasat. The faculty offers multidisciplinary programs, including Doctor of Veterinary Medicine (DVM), graduate degrees in Master and PhD levels as well as intern and post-graduate trainings for life sciences students. Kasetsart University is a member of the Thailand One Health University Network (THOHUN). This program seeks to build regional, national, and local “One Health” capacities for early disease detection, prevention, rapid response and containment, and risk reductions.

Considering the fact that the One Health Master Class is organized as a return event, spread out on two years, priority will be given to PhD Students.

The One Health Master Class will put together a mix of students in terms of curriculum (PhD and several Master) and of nationality (opened to students from all European and Southeast Asian

countries). Please note that the participation will be limited to 12 students (6 from Europe and 6 from Southeast Asia)

The One Health Master Class will be organized and cadenced around contributions from eminent scientists (from the University of Liege, the Royal Veterinary College, Veterinary School of Toulouse, ANSES, INRA), work on case studies, laboratory visits and possibly the participation to a conference, present and discuss new methodologies, tools and concepts in epidemiology and risk management of infectious diseases, and provide an opportunity for meetings and discussion with French university students.

The first round of the One Health Master Class will take place in France in November 2014. The date will be specified and adjusted to allow the combination with a scientific event (i.e.: conference).

II.2 Eligibility requirements and Selection process

Applicants will be shortlisted on the basis of their submitted profile. In order to identify grant recipients, the selection committee will consider:

- The candidate's skills and merit as borne out by his/her academic record and professional background;
- The strong and firm interest of the candidate in pursuing studies in regard of his/her previous studies and professional project;
- The quality of his/her studies project;
- The level of proficiency in English and its adequacy with the suggested curriculum.

II.3 Scholarship terms

II. 3.1 Conditions & important information regarding the fellowship

- The Candidate should be less than 35 years old on September 1st 2014;
- In case of studies break or ending, the fellowship will automatically be cancelled;
- The fellowship includes
 - o Accommodation during the 10 days in France, and living expenses for the 2014 master class in Montpellier
 - o Accommodation during the 10 days in Thailand, and living expenses for the 2015 master class in Bangkok
 - o Travel fees (plane ticket/ railway tickets)
 - o Organisation fees

II.3.2. Commitments of the grant holder

The fellowship recipient commits him/herself to:

- Deliver a small report to the coordinator of the SEA-EU-NET 2 project and the host institution at the end of the stay;
- Attend the intensive full-time course in the 2 countries;
- Respect the studies project he/she has been selected for;
- Before departure to France, be in possession of the official attestation of fellowship, the original copy of his/her diploma and all necessary documents.

II.4 Selection schedule

- Deadline for submission: **27/06/2014**
- Interview of the shortlisted candidates : **July 2014**
- Publication of the final list of recipients : **August 2014**
- Departure to France: **to be confirmed during the last trimester of 2014 (October)**

II.5 Publication of the results

Fellowship recipients will be contacted individually upon confirmation of the final list.

II.6 Application file

The scholarship application file to be submitted must include:

- An up-to-date résumé stating the entire academic curriculum;
- A cover letter explaining the planned/current PhD project, motivations, interests in the One Health thematic and in EU/SEA collaboration;
- Letter of support / recommendation by the Institution's Director of Postgraduate Studies;
- A copy of passport / ID;
- Copies of academic qualifications (Bachelor, Masters).

III. WHERE TO SEND THE APPLICATION?

THE APPLICATION HAS TO BE SENT BEFORE THE 27/06/2014 BY EMAIL ADDRESS TO :

christelle.monier@cirad.fr and flavie.goutard@cirad.fr

Mrs. Christelle Monier

CIRAD – Direction of Research and Strategy

TA C-DIR / B - Campus international de Baillarguet - 34398 Montpellier Cedex 5 - France

Phone +33 4 67 59 39 93 - Secr. : +33 4 67 59 38 54

Dr. Flavie Goutard

CIRAD / Faculty of Veterinary Medicine - Kasetsart University

10900 – Bangkok, Thailand

Phone : +66 83 003 96 02

FOR MORE INFORMATION ON THE STAY AND ACCOMODATION IN EUROPE, PLEASE CONTACT:

betty.medouga@cirad.fr and catherine.richard@cirad.fr

Mrs. Betty Medouga

CIRAD – UR Agirs

TA C-22 / E - Campus international de Baillarguet - 34398 Montpellier Cedex 5 - France

Phone : +33 4 67 59 37 22