

Erasmus+ Cooperation for innovation and the exchange of good practices
Capacity Building in Higher Education

Project Number: 609553-EPP-1-2019-1-FR-EPPKA2-CBHE-JP

Enhancing green capability in HEI to foster sustainable development in Cambodia (GREENCAP)

Terms of Reference for

Mobility of Master/PhD Students and Researcher 2022

I. Description of the project

GREENCAP is a project enhancing Green Capacity in higher education institutions (HEI) to foster sustainable development in Cambodia, co-funded by the Erasmus + CBHE (Capacity-Building projects in the field of Higher Education) program of the European Union. This project gathers three European partners, respectively the University of Nantes (France) – international coordinator of the project, the University of Southern Denmark (Denmark) and the University of Vigo (Spain), and four Cambodian partners, namely the Royal University of Law and Economics – local coordinator of the project, the Institute of Technology of Cambodia, the National University of Management and the National University of Battambang. GREENCAP project has officially started in January 2020 (<https://greencap-cambodia.eu/>).

1). Project Objectives

The development objectives of GREENCAP is to support Cambodia's pathway towards green growth and sustainable development by promoting university-enterprise cooperation. Particularly, to achieve the main target, the following support objectives are required:

1. to help to better establish strong links between universities and private sector to give practical insights on course curriculum and research, so that universities can produce skilled manpower as per demand of the private companies;
2. to help to adopt or create specific courses and diploma (BSc and / MSc) related to green growth given that modernization & internationalization of the courses are urgent need to achieve the Cambodian government NESAP 2016-2023;
3. to help to promote innovative teaching on green development to increase attractiveness of courses;
4. to help to increase awareness for green higher education among university and school students;
5. to help to create a green platform to match students' skills and stakeholders needs for green growth and green society.

2). Impact of the Project

The expected impacts of the project are as follows:

- a. Enhancing HEIs – Enterprises –Public Sector – Civil Society cooperation
- b. Modernization of curriculum with innovative teaching methodologies
- c. Internationalization of curriculum and Faculty
- d. Development of organizational capacity for Implementing an administration reform
- e. Better opportunities for students to find a green internship or job
- f. Professionalization of curriculum
- g. Rising awareness about green growth/business opportunities
- h. Fostering multidisciplinary research and better cooperation between Cambodian universities
- i. Establish a network on green growth
- j. Develop dissemination capacities
- k. Strengthening the position of Public universities in a competitive education sector
- l. Foster the establishment of a nexus between High Schools and Public universities

II. Mission and Purpose

To achieve GREENCAP development objective, one of the project's missions is to encourage and facilitate the international mobility of Cambodian graduate students and researchers associated with the project's consortium members through research internships and training in European universities. The purposes of this international mobility are to improve the research capacity of Master/PhD students and researchers and to enhance their capability to develop new courses dedicated to sustainable development, while allowing EU universities to share their experience on new tools and methodology and up to date researches on green business. More importantly, this mobility will allow Cambodian graduate students and researchers to observe the quality European research practice, to expand their networks, to find potential Master/PhD co-supervisors and to create co-authorships with EU researchers. Cambodian students and researchers will be hosted in the different research units of the EU partner, fully funded for the working period up to **90 days (students)** and **30 days (researchers)** Students and researchers will be selected for academic years 2022 and 2023.

III. Location

PhD students and researchers will be hosted in one of these three universities: The University of Nantes in France, the Southern Denmark University in Denmark (Campus Esbjerg) and the University of Vigo in Spain.

IV. Skills, Qualifications and Other Requirements

The mobility is open to PhD or Master Students and researchers (junior and senior) who fulfilled the following requirements. MSc or PhD students with the ongoing research work and a strong desire to publish a research article in the international peer reviewed journals are prioritized.

1. Graduate students (MSc or PhD) and researchers affiliated to the Institute of Technology of Cambodia (ITC), the Royal University of Law and Economics (RULE), the National University of Battambang (NUBB) and the National University of Management (NUM).
2. Master or PhD students in the relevant disciplines such as green business, sustainable development, agriculture, green engineering, fisheries, natural resource management, economics, management, law, geography, education and other related fields.
3. Graduate Students and researchers with a research topic related to green growth and desire to publish the research in academic journal after the mobility are preferred.
4. Researchers in charge of green course development or modification are prioritized.
5. Proficiency in English (both writing and speaking skills).

To be noted: the topic of the research or mission has to be covered by the expertise of one of the lists of contacts at the European partner universities (see Annex).

V. Outputs and Reporting

Output: It is expected that during the internship tour the student will come up with a publishable scientific paper (at least the first draft) together with the European and Cambodian supervisors. In addition, following the return from the host university, students must submit a detailed report (of minimum 7 pages) regarding their training/internships, with an emphasis on the knowledge and research experience acquired, how it can improve their research capacity and how they will share this experience within their home university (e.g. students, colleagues, etc.).

VI. How to apply?

All interested candidates are invited to submit (in soft copy):

- i. A CV
- ii. A research proposal or research manuscript/thesis for researchers and graduate students (MSc or PhD) (or a new green course proposal)
- iii. A motivation letter clearly indicating why this international mobility is important to your ongoing or future research
- iv. English language proficiency (optional)

Application of mobility is done via GREENCAP MOBILITY Platform available on GREENCAP website.

Deadline for submission: Monday, 30th May 2022

Further questions, please contact local coordinators of GREENCAP project partners:

- Dr. Boreborey TY, b.ty@itc.edu.kh, for applicants at the Institute of Technology of Cambodia (ITC)
- Mr. Laurent MESMANN, laurentmesmann@gmail.com, for applicants at the Royal University of Law and Economics (RULE)
- Dr. Ratha CHEA, chea.ratha@nubb.edu.kh, for applicants at the National University of Battambang (NUBB)
- Ms. Sokunthy LY, ly.sokunthy@num.edu.kh, for applicants at the National University of Management (NUM)

Application and Mobility Procedure

1. Contact the Cambodian partner universities of GREENCAP Project
2. Submission of the application documents on GREENCAP mobility platform including all required documents as indicated above, e.g. article/manuscript or proposal, motivation letter.
3. Notification of the selected candidates will be announced on **30th June 2022**
4. Establishment of contact with GREENCAP Project Manager, both at Home University and Host Universities (EU universities) for the mobility arrangement
5. During and after the mobility, the participants are monitored by the home university, the host university and the project manager
6. Expected impact and result of the mobility should last at least three years after the date of return at home university
7. Acknowledgment and certificate of mobility will be delivered after the completion of the mission

VII. Funding and working period

The GREENCAP project will be in charge of all expenses during the working period, related to this international mobility (**visa fee, travel costs, and DSA**). The working period up will be up to **90 days (students)** and **30 days (researchers)**.

Annexes are contacts and areas of expertise from European partner universities (University of Nantes, University of Vigo and Southern University of Denmark), where applicants can consult for their application preparation.



Co-funded by the
Erasmus+ Programme
of the European Union

Annex

Southern Denmark University			
Professor's Name	First Name	Specialty (subject area)	Possible research topics
Roth	Eva	Economics / Resource Economics	conceptual frameworks for nature, ecosystem service approach
Dewan	Ahsan	Fisheries resource management, Risk management, Stakeholder Management, Emergency Management	Risk and conflict Management, Stakeholder management, Fisheries and coastal resources management,
Kaiser	brooks	Applied Microeconomics; Economic Resource History	Invasive Species
Julia	Bronnmann	Game theory, natural resources management	See specialty
Joergensen	Henning	Socioeconomic impact of harbor investments	

University of Vigo

Professor's Name	First Name	Specialty (subject area)	Possible research topics
Surís-Regueiro	Juan	Economics	Marine economics, fisheries, natural resources, socioeconomic quantification
Garza-Gil	M. Dolores	Economics	Natural Resources, Fisheries Economics, Bio-economic modeling, Preferences of Consumers
Varela-Lafuente	Manuel	Economics	Fisheries Economics, Institutional Economics, Fishing regulation, social economics
Amigo-Dobaño	Lucy	Economics	Applied econometrics, market finance, preferences of consumers
Padin-Fabeiro	Carmen	Economics	Marine Tourism, Local development
Torres-Pérez	Francisco	Law	Maritime Law: transport and sustainability; Intellectual Property
Fernández Carballo-Calero	Pablo	Law	Maritime Law: P&I Clubs; unfair competition and Intellectual property
Movilla-Pateiro	Laura	Law	International Public Law: Water, Environment and Human Rights

Nantes University

Professor's Name	First Name	Specialty (subject area)	Possible research topics
Lionel	Lemiale	Economics	Environmental economics, International and financial economics, Statistics
Mahieu	Pierre-Alexandre	Economics	Environmental economics, valuation of nonmarket goods
Jean-Claude	Boldrini	Economics and Management	Ecological transition in Higher Education, Sustainable Business Model, Circular Economy
Nicolas	Antheaume	Economics and Management	Environmental accounting, Circular Economy, Corporate Social Responsibility
Delfour	Odile	Law	Fisheries law, marine environmental law