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Capacity Building in higher education

GREENCAP: Enhancing green capability in HEIs to foster sustainable development in Cambodia

Project Number: 609553-EPP-1-2019-1-FR-EPPKA2CBHE-JP

Terms of Reference for

Members of Professional committee (PC)

1. Description of the project

GREENCAP is an ERASMUS + CBHE, funded by European Union up between European (University of Nantes, Vigo and Southern University of Denmark) and Cambodian universities (Institute of Technology of Cambodia, National University of Management, Royal University of Law and Economics and University of Battambang). Its main objective is to improve the matching process of the job market in the field of green business/growth by the mean of close cooperation between Higher Education Institutions (HEI) and socio-economic sector. The implementation of Greencap has officially started in January 2020.

1.1. Background

Transition to a green economy is associated to a change in the nature of work and skills. Some new employment opportunities could be created (as in solar or wind industry or pollution supervision), other jobs will be transformed and shifted from a sector to another (fossil fuel production to renewables plant, waste incineration to recycling), and some will disappear due to the adoption of new standards and regulations. The pathway to a green economy involves jobs and skills evolutions towards the so-called green jobs. Consequently, there is a need to develop adequate human resources to build institutional and human capacity in support of a healthy environment and an increasing business competitiveness.

It is therefore expected that university curricula need to be frequently updated with the changing demand of the private market. And only a strong synergy between universities and the socio-economic sectors can ensure the quality of education to produce skilled manpower and new entrepreneurs. Greencap will promote synergies between HEIs and economic sector and stimulate cooperation. Each year a green

conference will be organized. Researchers, stakeholders, students will be offered the opportunity to meet each other and discuss about specific thematic. Its basic principle is to stimulate cooperation among parties, improve awareness about green growth and increase the visibility of these themes.

GreenCap will enhance green capacity in Cambodian universities through development of courses (both academic and practical) dedicated to green growth and promotion of master thesis and PhD related to green business. GreenCap will also empower Cambodian teachers and researchers through development of training session dedicated to green growth and research internship in European universities

Finally, the project aims, also, to develop green job market matching opportunity by developing career Center and/or organizing job fair for students

1.2. Project Objectives:

The development objectives of GREENCAP are:

- 1) To better establish strong links between HEIs 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 creation of specific courses and diploma (BSc and / MSc) related to green growth given that modernization and internationalization of the courses are urgent needs to achieve the Cambodian government National Environment Strategy and Action Plan (NESAP) 2016-2023.
- 3) To promote innovative teaching on green development to increase the attractiveness of courses.
- 4) To promote a multi-disciplinary approach for both teaching and research related to green business or green growth.
- 5) To create job and internships matching opportunity for students in green jobs.
- 6) To increase awareness for green higher education among university and school students

1.3. Short Term Impact of the Project

The expected short run impacts of the project are:

- a) Rise awareness on sustainable development and green business issues;
- b) Expand the knowledge on green business issues;

- c) Increase student employability in the field of green business;
- d) Research capacity development within the Khmer universities In the field of green business;

2. Mission

The mission of the PC is to foster dialogue between HEIs and socio-economic sector and to give professional insight and expertise on the implementation of GREENCAP activities. It also aims to help member universities of the GREENCAP consortium to implement all the missions and activities related to the project.

2.1. Purpose

The role of the professional committee will aim to provide guidelines and recommendations to the GREENCAP Project Management Board (PMB). Academic, practical and research dimensions of HEIs, in the concerned field, will be discussed. The professional committee is expected to help to restructure the Cambodian HEIs curriculum and organizational structure to facilitate the transition to green growth. The PC is created and chaired by the project Manager or the International coordinator. The PC will meet at least once a year.

2.2. Composition

The professional committee is composed of maximum 15 members: 7 external stakeholders from socio economic sector (company, NGO, think tank), the 7 GREENCAP partners (UN, SDU, VIGO, RULE, NUM, ITC and UBB) and a representative from the Ministry of Education, Youth and Sports (MoEYS).

2.3. Specific tasks

Tasks include but are not be limited to:

- a) Provide useful advices regarding the activities implemented by the project;

- b) Provide expertise and recommendation for developing tools to better fit Cambodian HEI students' expectations and needs of the wider economic society in Cambodia
- c) Discuss evolution of courses, and how to promote the use of new technology/tools/software used in industry for teaching consideration
- d) Suggest topics for green conference and training session
- e) Suggest speakers for green conferences

2.4. Skills and qualifications

- ❖ For stakeholders
 - Position in company or NGO working in the green economy
 - Position in relation with green economy (CSR manager...)
- ❖ For GREENCAP partners
 - At least Master's Degree in Economics, Management, Law or related fields;
 - Proven conceptual, analytical, evaluative and research skills and demonstrated ability to conduct independent studies and to formulate recommendations;
 - Demonstrated knowledge in economic, legal and historical backgrounds of South-East Asia and Cambodia in particular will be an advantage;
 - Proven interest in Greencap topics: green business and curriculum development