



## ***Strengthening Climate Change Research and Innovation Capacities in Cambodia, Laos and Vietnam***

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### **Topics:**

The **REACT** project is promoted by the European Commission in the scheme of the **Erasmus+ KA2** “Capacity Building in Higher Education” programme. It is implemented in **Cambodia, Laos and Vietnam**, in the Erasmus+ strand related to “Improving management & operation of Higher Education Institutions (HEIs) ---> Development of research and innovative capacities”. The project pursues the wider objective to strengthen the institutional capacities and regional cooperation of Laotian, Vietnamese and Cambodian HEIs by setting up a solid, regional and competitive multi-disciplinary Network of Research & Development (R&D) and Academic Units in **Climate Change**.

REACT is also aimed at building up the human capacities of Partner HEIs to initiate, develop, manage, assess and exploit in Climate Change, as well as to modernize relevant curricula with the integration of R&D in Climate Change towards more competence-based study programmes. Specific targeted training program will be developed for the Laotian, Vietnamese and Cambodian HEIs staff at all levels (academic, researcher, management), so that the retrained staff will be able to apply the improved capacities to develop new lines of research and improve the offer of Climate Change-related topics in the curricula.

REACT project will deploy a set of networking events which will involve relevant authorities and private sector, **bridging the gap with academia** and helping to properly align HEIs’ strategies and implementation of R&D policies with National Authorities. Furthermore, much needed international cooperation is stimulated in the planned Regional Round Tables and the Final Event with the Donors Forum.

**Duration:** 15<sup>th</sup> October 2016 / 14<sup>th</sup> October 2019

**Coordinator:** UNIVERSITY OF ALICANTE, Spain

**Partners:**

1. University of Genova (UNIGE) - Italy
2. University of Freiburg (ALU) - Germany
3. Institut Euro-Méditerranéen en Science du Risque (IEMSR) - France
4. University of Social Sciences and Humanities / Vietnam National University, Ho Chi Min City (HCM-USSH) - Vietnam
5. Hue University of Agriculture and Forestry (HUAf) - Vietnam
6. University of Heng Samren Thbongkhmom, Phnom Penh (UHST) - Cambodia
7. Royal University of Agriculture, Phnom Penh (RUA) - Cambodia
8. National University of Laos, Vientiane (NUOL) - Laos
9. Souphanouvong University, Luang Prabang (SU) - Laos
10. National Institute for Economic Research (NERI) in Vientiane – Laos

**Geographical Area:** E+ CBHE Region 6 – Cambodia, Laos, Vietnam.

**Programme:** ERASMUS+ KA2 - Capacity Building in HE.

**Contact Person:**

Mr. Angelo **MUSAIO** - Project Coordinator - Acting Head of the International Cooperation Office.

**Working team:**

Prof. Daniele **CAVIGLIA** - Academic Coordinator - Full Professor at the Polytechnic School.

**Staff** of the International Cooperation Office.

**Impact of REACT project:**

The teaching staff of UNIGE (mainly of the Polytechnic School) will take care of the preliminary study-visits and the “Training of Trainers” in order to improve the PCs teaching staff skills on the analysis of the status and needs of the PCs in terms of R&D in Climate Change, with a multidisciplinary approach to sectors such as Agriculture / Forestry / Tourism / Socioeconomic framework.

The REACT activities will represent for UNIGE a useful follow-up for the research and didactical facilities use, mainly on the Savona campus, including the laboratories of Environmental Engineering and the Polytechnic School. The meetings with the PCs teaching staff and the consequent discussions will also allow a follow-up to the current teaching offer of UNIGE, namely to the Master study programme “Engineering for Natural Risk Management”, as well as to the current outcomes of the existing spin-off companies relevant for Climate Change.

Furthermore, UNIGE will co-lead, together with the project coordinator of Alicante, the work-package related to the REACT dissemination actions. Dissemination is a critical component of any EU-funded project. Evidence of the implementation of a sound and fruitful dissemination is the set of features of the work package *WP5 – Dissemination: Visibility and Awareness Raising*.

- \* **Dissemination Strategy.** Work planning, identification of target groups and how to reach them.
- \* **Dissemination Package.** Designing of targeted dissemination materials, including project website, logo and leaflet.
- \* **Events.** Organization of several events, such as National Seminars and Regional Round Tables in cooperation with host institutions, and the Final Dissemination Conference for promoting the project region-wide with the aim to encourage dialogue and reform.