



**DES�**

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# Developing Energy Efficient and Smart Lighting Education in Vietnam & Myanmar

ERASMUS PLUS PROGRAMME: 609924-EPP-1-2019-1-FI-EPPKA2-CBHE-JP

## INTRODUCTION

DES� is a project under Erasmus+ Programme funded by European Commission within Key Action 2, Capacity Building in the field of Higher Education with the aim to encourage cooperation between the EU and Vietnam & Myanmar. The overall objective of the project is to assist Vietnam and Myanmar to reduce electricity consumption as well as greenhouse gas emissions through capacity building of human resources in the fields of energy efficient lighting systems. The main objective of the project is to develop new courses in energy efficient smart lighting based on the local needs. These courses will be delivered at 4 Vietnamese partners (EIU, HCMUT, TDU, VGU) and 2 Myanmar partners (MTU and YTU).

Coordinator	Aalto University (AALTO) - Finland
Partners	Eastern International University (EIU) - Vietnam
	Mandalay Technological University (MTU) - Myanmar
	Technische Universiteit Eindhoven (TU/e) – The Netherlands
	Ho Chi Minh City University of Technology (HCMUT) - Vietnam
	Thu Dau Mot University (TDMU) - Vietnam
	Univerza v Ljubljani (UL) - Slovenia
	Vietnamese - German University (VGU) - Vietnam
	Yangon Technological University (YTU) - Myanmar

## MAIN ACTIVITIES

- Raise the awareness and to identify needs and opportunities in efficient and smart lighting.
- Develop new courses in energy efficient smart lighting based on the local needs.
- Modernize the laboratory infrastructure to enhance the learning environments.
- Enhance and upgrade the skills and competences of teaching staff.
- Strengthen the cooperation between university, industry, public sectors and society for the promotion of energy efficient and smart lighting.

