



ERASMUS+ PROGRAMME

GREENUS – “GREEN waste management new edUcation System for recycling and environmental protection in asia”

Project duration: 2021 - 2024



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

**GREENUS IS A
HIGHER
EDUCATION
CAPACITY
BUILDING PROJECT
FUNDED BY EACEA
FOR THE PERIOD
2021-2024.**

Developing technical
capabilities of younger
generation in Waste
Management sector in
Vietnam and Myanmar,
enhancing the
fundamental role of
universities.

Waste management

UNIVERSITIES FOR THE REDUCTION OF ENVIRONMENTAL IMPACT!

GREENUS project aims at supporting modernization, accessibility and internationalization of higher education institutions through the implementation of innovative strategies and tools that in all the partner universities target to:

1. Develop, integrate, accredit and deliver 6 new Courses in waste management jointly taught by universities in Vietnam and Myanmar and in line with European Educational principles.
2. Paying attention to the development of transversal and practical skills with an appropriate laboratory component of the courses.
3. Spread a new recycling culture and the importance of differentiated collection within the Universities staff and students, general public and youngest generations.
4. Actively involve the key stakeholders in the strategic sectors of Education, Public Policies and Industry/SME playing fundamental roles in the field of Recycling and Waste Management.
5. Providing training and upgrading opportunities in Europe for GREENUS students and PhDs.
6. Facilitate employability of students for postgraduate work by creating links between local companies and new professional, filling the gaps of labor market.

EXPECTED GREENUS COURSES:

1. Green Policies for Sustainability of Waste Management
2. Waste Management
3. Recycling processes
4. Treatment of urban solid wastes (Urban Mining)
5. Energy from Wastes
6. Valorization of green wastes to produce added value materials



WORKPACKAGES

GREENUS FORESEES

N. 6 MAIN ACTIVITIES:

WP1 “SET UP OF GREENUS FRAMEWORK” WP1 aims at defining some preliminary issues necessary for the development of the project and works on three levels: 1) Stakeholders and strategy, 2) Internationalization and 3) definition of didactic offer (both for syllabus and equipment).

WP2 “ECOCAMPUS” aims at creating a new recycling policy and a pilot project (ECOCAMPUS) applied directly at the Universities involved in the project designed to create green campuses and educate people to correctly manage waste.

WP3 “BUILDING THE COURSES” Beneficiary and European Universities, each in their fields of expertise, elaborate the programme for the 6 innovative modules. A scientific workshop among European and Asian Partners takes place. Didactic laboratories are equipped offering to students the opportunity of developing their technical skills.

WP4 “COURSES DELIVERY”: Info days for the enrolment are organized. The modules will be delivered by technical faculties in the Asian partner Universities. The best n. 25 students are selected to spend two weeks in Europe to attend an Intensive internship on Waste Management.

WP5 “TRANSVERSAL CAPACITY BUILDING”: Short online courses are distributed in events and schools to spread the awareness on sustainable waste management. Local authorities and companies benefit from specific training in order to create the framework for the effective application of new recycling and sustainable WM strategies.

WP6 “MONITORING OF PROJECT’S ACTIVITIES AND QUALITY ASSURANCE” is intended for establishing quality and monitoring procedures to beneficiary universities. A Sustainability Plan defines criteria for assuring the continuation of established modules, facing institutional, organizational and financial feasibility and social and economic aspects of WM.



OUR NEXT PUBLIC EVENTS

STAKEHOLDERS

Round Table (March-April 2021)

Scientific Symposium (March 2022)

Info Days (June 2022)

Webinar for local Authorities (2022)

Workshop for local economic growth (2022)

GREENUS website is going to be realized soon.

For more information please contact the project coordinator (gabriella.calderari@uniroma1.it) or the local coordinators in Vietnam and Myanmar.

PARTNERSHIP

EUROPE

Sapienza University of Rome (Italy)

gabriella.calderari@uniroma1.it

Jagiellonian University in Kraków (Poland)

lucjan.chmielarz@uj.edu.pl

Hellenic Mediterranean University (Greece)

kalderis@hmu.gr

VIETNAM

Ho Chi Minh City University of Technology

nnhuy@hcmut.edu.vn

Can Tho University

ncngon@ctu.edu.vn

Hanoi University of Science and Technology

tuyet.nguyenthianh@hust.edu.vn

MYANMAR

Yangon Technology University

myomyinthan@ytu.edu.mm

Mandalay Technological University

irdept@mtu.edu.mm

