DALILA - Development of new Academic curricuLa on sustalnabLe energies and green economy in Africa Project Reference Number 609853-EPP-1-2019-1-IT-EPPKA2-CBHE-JP



SCIENTIFIC SYMPOSIUM SECOND DAY September 22nd, 2021 10:30 - 12:30 am (African Time)

### THE IMPORTANCE OF AN INTERDISCIPLINARY AND INTERNATIONAL TEACHING APPROACH IN THE DEVELOPMENT OF NEW CAPABILITIES IN THE ENERGY AND GREEN SECTOR

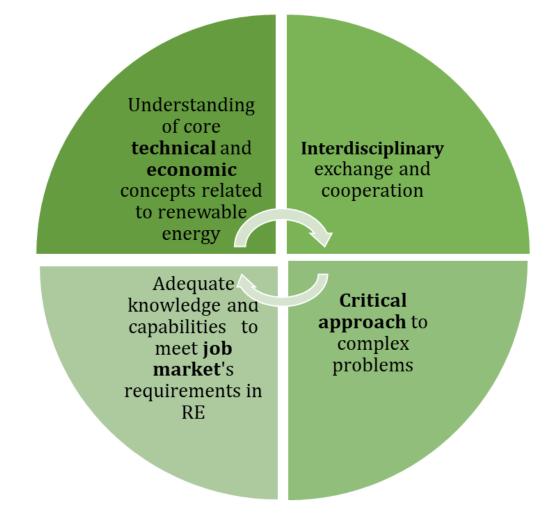
Follow-up of Economic and Technical courses of DALILA project



"This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein"

# Objectives of DALILA's didactical approach

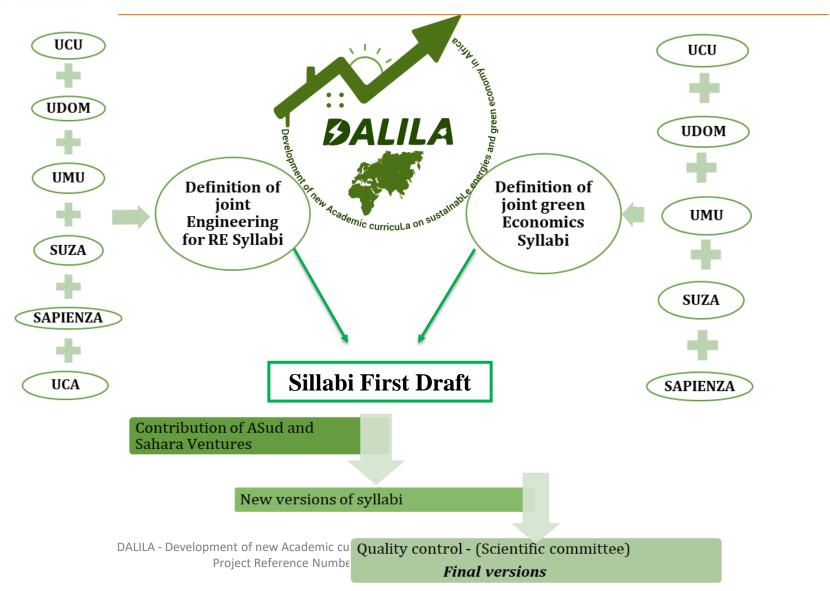
Co-funded by the Erasmus+ Programme of the European Union



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### **DALILA Process for syllabi creation**







### **DALILA E-books**

A dynamic common framework as reference point for teaching DALILA courses





## DALILA new courses!



### Business and Financial Models for Renewable Energy

The course introduces new and innovative business models in the renewable energy field in the areas of business, economics and administration.



### Renewable Energy Financing & Modelling

The main objective of the course is to enhance the understanding of different financial actors and products (equity, loan, bond, leasing structures, guarantees, Islamic financing structure) in Renewable Energy.



### Renewable Energy Enterprises' Management - Support to business and enterprises in RE

The main objective of the course is to give practical information and knowledge about the legal and political framework of renewable energy enterprises' management in the local context and its evolution in the recent past.



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## DALILA new courses!





# Renewable energy technologies and decentralization of energy production

The course introduces renewable energy and technologies highlighting the working principles of solar PV and thermal, hydro, biomass, wind as well as other renewable energy sources that can be developed in Uganda and Tanzania.

### Energy and Sustainable development

The course handles the interrelation of energy, that is renewable and nonrenewable with the environment reflecting of the sustainability aspects such as economic, environmental, technical, socio-cultural ones.



### *Energy efficiency (residential and industrial sectors) and storage applications*

The course aims to introduce the concept of energy efficiency and how it may be applied for carrying out all types of energy-dependent activities, such as manufacturing products, heating/cooling buildings.



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# Partners of DALILA Project



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