



Europe & East Africa-EDULINK

ENERGY AGRO-FOOD SYNERGIES IN AFRICA: NEW EDUCATIONAL MODELS FOR UNIVERSITIES

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FUNDING

This action amalgamate the African, Caribbean and Pacific group cooperation with the European Union program in higher education (Edulink II) target.



The European Union, in partnership with ACP Secretariat, oversees the management of the action. The action is managed and implemented by European and East African universities, and an external audit firm.

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The Second Regional Conference (Morogoro, TZ)

The Energy_Agro-Food Partners have gathered in Morogoro, Tanzania between February, 23– 25 2015 to attend the Second Regional Conference. The meeting was held at the Agricultural Department of the Sokoine University of Agriculture and its main objectives were (i) the design of the syllabi for new teaching modules to be integrated in the African Partner Universities (ii) the joint design of a regional platform for internship opportunities for the students (iii) the strategic planning of the university networking capacity and potential mobility schemes. Moreover, the Partners have also been involved in the Second Midterm Project Meeting.



A– Workshop for the Joint Design of the Syllabi

Each African Partner University has presented the newly-designed syllabi for the module that will be implemented in the existing educational offer. The syllabi comprise course/topic objectives, methodology (ies), bibliographies, proposed teaching staffs, assessment methods and quality evaluation techniques. In parallel the participants have collected comments and suggestions to enforce the degree of innovation and multidisciplinary of the syllabi. The discussion was aimed at cross-checking the module's coherence with the other partner universities but also at observing opportunities for potential staff exchange as foreseen in the project activity 4.2.

Finally, the partners have agreed that the teaching modules will be implemented from September 2015.

B– Workshop for the Joint Design of the Internship Platform

Starting with discussion on the internship organization (aims, targets, and current practices in the East African Universities) the partners have developed a common format which could be easily adopted in compliance with/and could bring added value to their existing university platforms. Moreover, the participants have developed a preliminary framework for the implementation of the Regional Platform.

C– Workshop on the University Networking Capacity and Mobility Schemes

The discussion was aimed to introduce the state of the art of the best practices at global level and intra-Africa mobility, with a focus on the staff and students mobility among the involved partner universities. The workshop was held by Filippo Sartor, Head of the African Unit within the International Relations Office at the University of Bologna, with a contribution from Prof. Kambarage from SUA who is also the coordinator of a EU cofunded project called INTRA-ACP mobility. Both speakers have introduced different mobility schemes as well as their main constraints. Moreover, some comparative analysis with other parts of the world, and opportunities offered like in the new Erasmus plus program were also presented and elaborated through the active participation of the workshop attendants.



2nd Midterm Project Meeting

The Second Midterm Project Meeting mainly focused on the organization of the Intensive School which is planned to be conducted between August, 31 and September, 5, 2015, at the University of Mekelle, Ethiopia. During the meeting the attendants have agreed on a shared thematic framework, moreover the objectives of the event were outlined and elaborated, and finally each East African University has identified two senior professors to be involved in the

Intensive School that will bring innovative contributions in terms of topics and methodologies to be tested with the students. The African Partner Universities has reached a consensus on the requirements for the selection of the students that will participate in the Intensive School.



Upcoming Event: the Energy Agro-Food Intensive School

The **Energy Agro-Food Intensive School** is an innovative study programme that aims at exposing students from different East-African Countries and Master courses to the most recent knowledge and acquisitions in the scientific fields related to bio-energies through extremely interactive teaching methodologies designed to improve the experience of both learners and faculties.

The EAF Intensive School is a key activity in the EDULINK project “*Energy Agro-Food Synergies in Africa: New Educational Models for Universities*” co-funded by the European Union. The **EAF Intensive School** addresses Master students in Engineering and Economics coming from the African Partner Universities (the University of Mekelle, the Addis Ababa Institute of Technology, the Sokoine University of Agriculture, the University of Nairobi).

Consistent with the project, the **EAF Intensive School** will focus on the **energy & agro-food nexus**, and on the implications and prospects for the **East African context**. In particular, students will get insights of the development of the bio-energy value chains taking into consideration the following aspects:

1. Bio-energy sources: a state of the art in Ethiopia, Kenya, and Tanzania
2. The relation of bio-energy production and the impact on food security
3. Bio-energy production and management (the bio-energy supply chain and new technologies for energy generation)
4. Economics of bio-energies (sustainable income generation and the issue of land/energy poverty; marketing and trade of bio-energies)
5. Bio-energy policies
6. Entrepreneurial initiatives: possibilities from the bio-energy sector
7. Future prospects in the field of bio-energies

The **EAF Intensive School** will be hosted by the University of Mekelle in Ethiopia from August, 31st to September, 5th 2015. The students’ **application window** will be open from **June, 1st to June 28th, 2015**.

For further information, please use our website

<http://www.edulink-energyagrofood.eu/>
