



1st National Stakeholder workshop and 2nd ENRICH & SUCCEED Network National Round Table Forum on “Energy accessibility & efficiency in Kenya”

**Venue: MOI University Nairobi Campus, Bazaar Building
Nairobi, Kenya,
9th – 10th March 2017**

Project	Enhancing Energy Accessibility & Efficiency through establishing sustainable STI Support National Networks with a regional dimension in East Africa
Acronym	ENRICH
Contract Number	FED/2013/330-235
Project	East African Higher Education Network on Sustainable and Energy Efficient Campus Development
Acronym	Succeed Network
Contract Number	FED/2013/320-274

ENRICH Project is co-financed by the European Commission on the framework of the ACP-EU Co-operation Programme in Science and Technology (S&T II) with Grant Contract identification No. FED/2013/330-235. The ACP S&T II Programme is implemented by the ACP Group of States. SUCCEED Network is a project within the EDULINK Programme: ACP-EU Higher Education Cooperation funded by the European Union and implemented by the ACP

Background

Energy deficit and energy poverty have become a major obstacle to growth and development in Eastern Africa. One of the major energy issues is price volatility and energy security. Eastern Africa suffers from high prices in the energy market and shrinking natural energy resources. Restricted access to energy resources is hampering the East African region from sustainable development.

Despite the energy emergency in the region, support from research institutes and academia is inadequate to address this situation. However, at the policy level, various countries have stressed the importance of energy access and quality research and innovations. Unfortunately, there is a mismatch between policies, political decisions and societal needs.

To address this agenda the following two projects ENRICH and Succeed Network are supported by the EU. Their overall objective is ***“ Enhancing Energy Accessibility & Efficiency through establishing sustainable STI Support National Networks with a regional dimension in East Africa”***

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The two projects have organised two concurrent events; ***-1st National Stakeholder workshops series and the 2nd ENRICH & SUCCEED Network National Round Table Forum on “Energy accessibility & efficiency in Kenya” (9th – 10th March 2017).***

TARGET: The above two events aim at of the ENRICH&Succeed Network National Round Table will bringing together top management and researchers from Higher Education Institutions, research & project managers, managers from energy industries and the main stakeholders in the energy field (policy makers, professionals, experts and others involved and interested) in Kenya.

Objective of 1st series National Stakeholder workshops

The objective of these **National Workshops** is to share the knowledge acquired during the three Training Workshops delivered with a larger audience and encourage dialogue among university, researchers, industries and policy makers. **EAENet promotional events** will be carried out at each workshop.

The Kenyan partners in these projects (African Virtual University - AVU, Moi University and the Ministry of Education, Science and Technology, Kenya) have organised three **one-day event workshops with a EAENet promotional event** each one focused on one training workshop on the following:

- Workshop I: “Research Support Offices and Policies & Procedures”
- Workshop II: “Fundraising & Grant writing”
- Workshop III: “Project and Intellectual Property Management”

Aims and objectives of the 2nd Round Table Forum

The 2nd edition of the ENRICH&Succeed Network National Round Table is a follow up of the first Roundtable held in May 2016 in Nairobi, Kenya. It is aimed at bringing together top management and researchers from Higher Education Institutions, research & project managers, managers from energy industries and the main stakeholders in the energy field (policy makers, professionals, experts and others involved and interested) in Kenya. The objectives of the 2nd National Round Table are the following:

- To discuss problems and issues in the field of Energy affecting National Stakeholders, with the idea of identifying where the Higher Education System could contribute with specific services/input.
- To enhance awareness of the real needs of Science, Technology and Innovation (STI) related to energy access and efficiency in Kenya.
- To encourage dialogue and strengthen co-operation links in the energy sector at national level among academia, researchers, industries and policy makers.
- To present the ENRICH & Succeed Network project and their developments.
- To discuss the expected outcomes of the Round Table Forum

The outcome of the first and second roundtables will be compiled into the final ENRICH and SUCCEED Kenya National Chapter project be presented at the final projects meetings planned for Zanzibar in March 2017.



DAY 1 9th March 2017

National Stakeholder workshops - Venue: MOI University Nairobi Campus, Bazaar Building

08.30	09.00	30'	Registration of the participants
			<p>Session 1 - Workshop I: "Research Support Offices and Policies & Procedures" Chair –Moi University – Technology Transfer Office Facilitators– NACOSTI – MOEST (DRMD) Moi University - Technology Transfer Office UON – Technology Transfer Office JKUAT –Technology Transfer Office Ministry of Energy</p>
09.00	11.00	120'	<p>Topics addressed:</p> <ul style="list-style-type: none"> • Research Evaluation: peer review; metrics; impact case studies; research excellence vs. commercialisation; creating a research portfolio (practical exercise) • Research Management: knowledge transfer offices; technology transfer vs. knowledge transfer; structure of a knowledge transfer office; strategy for business engagement – tricks and traps; CPD and work-based learning; principals of negotiation (role play) • Innovation: innovation concepts and theory; innovation ecosystems and regional development; commercialisation; spin-off creation; commercialisation appraisal • process (practical exercise);
11.00	11.30	30'	Coffe Break
			<p>Session 2 – Workshop II: "Fundraising & Grant writing" Chair - MOEST Facilitators – NACOSTI – Funded projectes on RE NRF – National Funding opprotunities Moi University – Funded programmes on RE JKUAT – Funded Programs on RE UON – Funded programs on RE Egerton University - Funded programs on RE MOEST-DRMD – The EU-AU Energy STI Partnership</p>
11.30	1.30	120'	<p>Topics addressed:</p> <ul style="list-style-type: none"> • Fundraising: introduction to fundraising; existing fundraising

			<p>opportunities for</p> <ul style="list-style-type: none"> • international cooperation and research activities; strategies for finding partners • and building a consortium; good practices. • Project Cycle Management (PCM): concepts and utility of PCM; project identification and formulation; use of Logical Framework Matrix (LFM); • Grant writing: how to effectively define project objectives, activities, subactivities, • results and milestones (group exercise); how to effectively design a project budget. • Project Ideas: general objectives, specific objectives, WP and outcomes; • presentation of ideas and discussion.
1.30	2.30	60'	Lunch
2.30	4.30	120'	<p>Session 3 - Workshop III: "Project and Intellectual Property Management" Chair - KIPI Facilitators – KIPI UON – IP office JUAT – IP Office Moi Univeristy –IP office Egerton University – IP Office Ministry of Energy DRMD – IP in International Cooperation Projects (EU)</p>
			<p>Topics addressed:</p> <ul style="list-style-type: none"> • Techniques and tools for process improvement: Six-sigma • Management of EU funded Projects • Intellectual Property: a tool for protecting innovation in Universities • Introduction to IPRs • Patent protection for Innovation • Publication, exploitation and other practical issues
4.30	4.45	15j	<p>General discussions, Conclusions and closure of the 1st National Stakeholder workshop. Moderator: Moi University</p>
			END OF DAY 1





DAY 2

10th March 2017

2nd ENRICH & SUCCEED Network National Round Table Forum on
“Energy accessibility & efficiency in Kenya”

MOI University Nairobi Campus, Bazaar Building

08.30	09.00	30'	Registration of the participants
09.00	09.15	15'	Official welcome and Round Table opening Official Representative –Moi University
09.15	09.30	15'	Recommendations from 1st Round Table – May 2016 and progress since then Moi University Objectives of the 2nd Round Table Moi University, MOEST
09.30	09.45	15'	Enhancing Energy Accessibility & Efficiency through establishing sustainable STI Support National Networks with a regional dimension in East Africa: The ENRICH Project Moi University
09.45	10.00	15'	East African Higher Education Network on Sustainable and Energy Efficient Campus Development: the Succeed Network Moi University
10.00	10.30	30'	Setting National Priorities, Policies and Funding for Renewable Energy Research – Kenya case example CEO –National Commission For Science Technology and Innovation (NACOSTI) Intellectual Property Management on RE KIPI – Kenya Presentation of the STI Support National Network: East Africa Energy Access and Efficiency Network (EAENet). Dr. Edwin Ataro, MOIUniversiyand Tom Ojwang, African Virtual University.
10.30	10.45	15'	International cooperation opportunities on Europe-Africa under S&T cooperation agenda – areas of interest to Renewable Energies as an interfacing societal Dr. Eric Mwangi, Deputy Director Research, Directorate of Research Management & Development
10.45	11.15	30'	Coffee Break
11.15	12.45	90	Round Table 1: Contribution of the Higher Education system to solve issues in the field of Energy affecting National Stakeholders in Kenya Moderator: Dr. George Ombakho – Director of Research Management and Development, Ministry of Education Science and Technology, Kenya Panellists:



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			<ul style="list-style-type: none"> • Prof. Paul O. Baki – Physics Department, Technical University of Kenya • Delegate – University of Nairobi • Delegate – Kenya National Academy of Science • Delegate – Consumer Trends Ltd., Kenya(TBC) • Eng. Robert PavelOimeki – Director, Renewable Energy, Energy Regulatory Commission, Kenya. • Dr. Margaret Gichuhi – Fellow and Lecturer, Institute of Energy and Environmental Technology, Jomo Kenyatta University of Agriculture and Technology, Kenya
12.45	13.00	15'	<p>Round Table wrap up/summary and closure</p> <p>Delegate UON</p>
13.00	14.00	60'	Lunch Break
14.00	15.45	90'	<p>Round Table 2 : STI support services on energy access and efficiency and real needs in Kenya</p> <p><u>Moderator:</u> Delegate MOI University, Kenya</p> <p><u>Panellists:</u></p> <ul style="list-style-type: none"> • Dr. David Otwoma – Chief National Commission for Science Technology and Innovation (NACOSTI), Kenya • Mr. Joseph Wambuki – Consumer Trends Ltd, Kenya • Delegate – Technical Officer, Energy Regulatory Commission, Kenya • Dr. Margaret Gichuhi – Fellow and Lecturer, Institute of Energy and Environmental Technology, Jomo Kenyatta University of Agriculture and Technology, Kenya • Delegate – University of Nairobi • Delegate – Egerton University
15.45	16.00	15'	<p>Round Table wrap up/summary and closure</p> <p>Delegate – Ministry of Energy</p>
16.00	16.15	15'	<p>General discussions, Conclusions and closure of the 2ndENRICH & SUCCEED Network National Round Table Forum on“Energy accessibility & efficiency in Kenya”</p> <p>Moderator - MOEST</p>
			END OF DAY 2

