



# Enrich

**1<sup>st</sup> ENRICH International Conference**  
**“Energy accessibility & efficiency: the importance of Science,  
Technology and Innovation support services”**

**Venue: MZUMBE University, Dar-es-Salaam Campus College,  
Olympio Street – Upanga  
Dar-es-Salaam, Tanzania, 8<sup>th</sup> October, 2015**

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| <b>Project</b>         | Enhancing Energy Accessibility & Efficiency through establishing sustainable STI Support National Networks with a regional dimension in East Africa |
| <b>Acronym</b>         | ENRICH  |
| <b>Contract Number</b> | FED/2013/330-235  |

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**TARGET:** the 1st edition of the ENRICH International Conference will bring 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 the East African region (Kenya, Tanzania and Uganda).

**AIM:** 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.

The main aim of the 1st edition of the ENRICH International Conference is to bring together top management and researchers from Higher Education Institutions, research & project managers, managers from energy industries and the main stakeholders in the energy field to exchange ideas and promote an effective collaboration in the East African region.

The **objectives** of the International Conference are:

- To enhance awareness of the importance of Science, Technology and Innovation (STI) support services for an operational and effective management of research and innovation on energy access and efficiency.
- To discuss the present situation of the Innovation Ecosystem (STI policies, initiatives and support services) in the East African region.
- To strengthen co-operation links in the energy sector at national and regional level among academia, researchers, industries and policy makers.
- To present the ENRICH project and its developments.



| 08/10/2015 (THURSDAY) |       |     | Venue: Dar-es-Salaam Campus College, MZUMBE University   |
|-----------------------|-------|-----|--|
| 08.30                 | 09.00 | 30' | Registration of the participants   |
| 09.00                 | 09.15 | 15' | <b>Welcome and conference opening</b><br>Acting Vice Chancellor, Prof. Josephat Itika, Mzumbe University   |
| 09.15                 | 09.30 | 15' | <b>Objectives of the conference</b><br>Noelia López, University of Alicante, ENRICH Project  |
| 09.30                 | 10.15 | 45' | <b>Enhancing Energy Accessibility &amp; Efficiency through establishing sustainable STI Support National Networks with a regional dimension in East Africa: the ENRICH Project</b><br>Noelia López, University of Alicante   |
| 10.15                 | 10.30 | 15' | <b>Presentation of the STI Support National Network: East Africa Energy Access and Efficiency Network (EA-EAEN).</b><br>Dr. Charles Nzila, MOI University  |
| 10.30                 | 10.45 | 15' | <b>Presentation of the STI Portal for regional cooperation: East Africa Energy Access and Efficiency Network (EA-EAEN).</b><br>Mathias Goldstein, African Virtual University   |
| 10.45                 | 11.00 | 15' | <b>Coffee Break</b>  |
| 11.00                 | 11.45 | 45' | <b>Findings of the East African Reports on the National Innovation Ecosystems</b><br>Michael Mangula / Simeo Kisanjara, MZUMBE University (Tanzania)<br>Deborah Kasule, Uganda National Council for Science and Technology (Uganda)<br>Dr Edwin Ataro, MOI Univerisy, Kenya  |
| 11.45                 | 12.30 | 45' | <b>Challenges at regional level: a focus on Energy Access</b><br>Dr. Lugano, Tanzania Academy of Sciences<br>Jacob Njagih, Assistant Director Research, Ministry of Education, Science and Technology, Kenya   |
| 12.30                 | 12.50 | 20' | <b>Education in the energy field: University campuses as "living labs"</b><br>Cristina Beans, Project Coordinator - Succeed Network  |
| 12.50                 | 13.10 | 20' | <b>Collaborating with industry to promote STI in primary and secondary education: An operational model</b><br>Njiraini Nganga, Executive Director and co-founder at Networks4Learning Ltd  |
| 13.10                 | 14.15 | 65' | <b>Lunch Break</b>   |
| 14.15                 | 15.00 | 45' | <b>Round Table: STI support services on energy access and efficiency</b><br>Fred Nuwagaba, Director of Estates Units, Makerere University<br>Dr. Wilson Lugano, Director of Engineering Development, Tanzania Industrial Research and Development Organization (TIRDO)<br>Emmanuel G. Michael Biririza, UNIDO National Programme Officer, United Nations Development Organisation<br>Michael Kahiti, Chief Economist, Ministry of Education, Science and Technology, Kenya |
| 15.00                 | 15.15 | 15' | <b>Coffee Break</b>  |
| 15.15                 | 16.00 | 45' | <b>Round Table: Future areas of co-operation in the energy sector</b><br>Dr. Asifa Nanyaro, Executive Director, Tanzania Academy of Sciences   |

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|       |       |     | <i>Prof. Joseph Andrew Kuzilwa, Senior Researcher, Mzumbe University</i>  |
| 16.00 | 16.45 | 45' | <b>Conference wrap up/summary and closure</b><br><i>Noelia López, University of Alicante</i><br><i>Cristina Beans, University of Alicante</i> |