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ACP S&T PROGRAMME

Implemented by the
ACP Secretariat

Exchanges on projects (expected) results: the ENRICH project

International Project Management Office

www.ogpi.ua.es

University of Alicante, Spain

**2016 - Joint Stakeholders' Conference
of the ACP-EU Co-operation Programmes**

Project title: Enhancing Energy Accessibility & Efficiency through establishing sustainable STI Support National Networks with a regional dimension in East Africa

- **Project Leader**: University of Alicante
- **Project Partners**:
  – Glasgow Caledonian University
  – African Virtual University
  – Moi University
  – Mzumbe University
  – Makerere University
  – Inter University Council for East Africa
  – Ministry of Education, Science and Technology, Kenya
  – Tanzanian Commission for Science and Technology
  – Uganda National Council for Science and Technology
- **Location**: Kenya, Tanzania & Uganda
- **Sector**: Energy Access & Efficiency
- **Keywords**: energy access, energy efficiency & sustainability, capacity building, policy making, knowledge transfer, intellectual property management

Specific objectives	ENRICH promotes regional cooperation in the Energy sector in East Africa by establishing three National STI Networks to support Science, Technology and Innovation, as well as the creation of an online regional portal with a database of experts in the field of Energy.
Results achieved Main deliverables	• **300 managers & researchers** trained in **Research & Innovation Management** (policies & processes, KT, fundraising, proposal drafting, project and IP management). • **3 STI Support National Networks** (Kenya, Tanzania & Uganda). • **1 regional network with online platform and database of experts**: East Africa Energy Access and Efficiency Network (**EAENet**). • **2 International Conferences** on **Energy Accessibility & Efficiency**. • **6 National Round Tables** with **Energy stakeholders** from Academia, Government, Industry and Society.
Target Groups Final Beneficiaries	• **HE** and **S&T authorities** benefit from increased dialogue with HEI and industry. • **HEI managers & researchers staff** trained, benefit from STI support provided by National Networks and EAENet. • **Graduate** & **PhD Students** benefit from internship and mobility opportunities developed by EAENet. • **Businesses**, **professionals** and **NGOs** in the Energy Sector.

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Reaching project objectives & contributing to the goals of the programme

ACP S&T II

- **S&T divide between ACP member states and the most industrialised countries,** addressed by the Establishment of East Africa Energy Access and Efficiency Network (EAENet).

- **STI in ACP countries to enable creation, update and use of scientific knowledge,** strengthened by cooperation and networking on energy access and efficiency among key stakeholders.

- **Use of STI for socio-economic development**, fostered by capacities built for improving quality of STI support services

Current challenges and opportunities in the energy access and efficiency field

Challenges

- **Energy deficit** and **energy poverty;**

- **Restricted access** to energy resources;

- **Inadequate support** from research institutes and academia;

- **Little interaction** between the HE system, the private sector and the government;

- **Mismatch** between policies, political decisions and societal needs.

Opportunities

- **Adaptation of HEIs' curricula**: increasing the employability of HEI graduates by identifying the employment sector's real needs;

- Bring **applied research** to end users by improving **Technology Transfer Offices** that provide specific services for enterprises in the energy field;

- Organise **Round Tables** to stimulate relevant discussions among key stakeholders;

- Encourage **collaboration & networking i**n the energy sector;

- **Strengthening the STI framework** in East Africa.

Results achieved & relevance to the sector's challenges and opportunities

- **Managers & researchers** trained in **Research & Innovation Management**
  - ➤ **Capacities built for improving quality of STI support services for enterprises in the energy field**

- **Establishment of East Africa Energy Access and Efficiency Network (EAENet)**
  - ➤ **Network of excellence for knowledge generation, exchange and dissemination on energy access and efficiency in East Africa and beyond.**

- **On-line platform and database of experts**
  - ➤ **Interactive platform for research and training in STI to enhance access and optimize use of energy resources.**

- **International Conferences** on **Energy Accessibility & Efficiency**.
  - ➤ **Increased communication among HEIs, industry and policy makers to exchange ideas and promote an effective collaboration in the East African region.**

- **National Round Tables** with **Energy stakeholders** from Academia, Government, Industry and Society.
  - ➤ **Cooperation and networking on energy access and efficiency among key stakeholders.**

Sustainability & involvement of final beneficiaries

❖ Sustainability & involvement of final beneficiaries results ensured via:

➢ **East Africa Energy Access and Efficiency Network (EAENet):**

- **Project partners** members of EAENet via MoU

- **New members** to join the network: HEIs, HE & ST authorities, enterprises, professionals & energy experts.

- Membership **subscription fee** from members

- Development of **Sustainability Plan** for EAENet

- Platform for **exchanging information** and with **expert database**.

The way forward……..

- More **collaboration on energy access and efficiency** in East Africa through **EAENet**, a new channel for STI: www.eaenet.org

- **Strengthening the STI framework** in East Africa to enable knowledge generation, exchange and dissemination.

- Develop **institutional capacity** in the area of **Internationalisation of STI**.

- **Joint innovative research** among HEIs, Research Centres and Industry at national, regional and international level.

- Some **good practices (projects)** may be found in**: www.ogpi.ua.es**

EAENet

East Africa Energy Access
and Efficiency Network

More info

Enrich

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