



Exchanges on Future Impact Pathways: The CAP4INNO 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: Knowledge Transfer Capacity Building for Enhanced Energy Access & Efficiency in the Caribbean (Cap4inno)

- **Project Leader:** University of Alicante
- **Project Partners:**
 - Chalmers University of Technology
 - University of Technology, Jamaica
 - Instituto Tecnológico de Santo Domingo
 - The University of the West Indies
- **Associated:**
 - World Intellectual Property Organization
 - Jamaica Intellectual Property Office
 - Intellectual Property Office, Dominican Republic
 - Intellectual Property Office, Trinidad & Tobago
- **Location:** Jamaica, Dominican Republic, Trinidad & Tobago and Barbados
- **Sector:** Energy Access & Efficiency
- **Keywords:** Intellectual Property Rights (IPRs), Research, Development, Innovation, Entrepreneurship, Policy.





Funded by the
European Union



Implemented by the
ACP Secretariat

Specific Objectives

CAP4INNO aims to provide a solution to the challenges of energy access & efficiency by building the capacities of Caribbean HEIs to promote knowledge transfer and to offer relevant training programs to students and professionals of the sector.

Results Achieved Main Deliverables

- **211 academics, researchers & managers** trained in KT, innovation, entrepreneurship and IP Management.
- **3 strategies for Integrating Innovation, KT, IPR Management & Entrepreneurship** Learning Contents into Caribbean partner HEIs' Curricula.
- **6 new pilot courses for students developed** and **5 pre-existing course outlines revised**.
- **3 National Round Tables on energy access and efficiency** conducted with key stakeholders in the energy field.

Target Groups Final Beneficiaries

- **HEI authorities** benefit from new study programmes in energy-related fields & networking with other Caribbean HEIs & IP Offices
- **HEI academic & management staff** benefit from training and enhanced skills for delivering the new courses
- **Engineering students** benefit from new and revised courses and upgraded qualifications
- **Enterprises & professional** in the energy sector benefit from more qualified students & dialogue with HEIs



Challenges & Opportunities in Achieving Programme's Overall Objectives and Long Term Goals

- **To foster capacity building and regional integration in Higher Education through institutional networking**
 - **Challenges**
 - Lack of awareness of HEI academic staff in innovation and entrepreneurship
 - Need for training in innovation management and entrepreneurship at HEIs
 - **Opportunities**
 - Capacity building for transfer and exploitation of innovative solutions for enhanced energy access and efficiency.
 - Networking & co-operation between Caribbean HEIs, National IP Offices and stakeholders in the energy field
- **To support HE system of quality, efficient and relevant to the needs of the labour market and consistent with ACP socio-economic development priorities**
 - **Challenges**
 - Need for curriculum development in innovation and entrepreneurship
 - Insufficient number of study programmes in energy-related fields
 - Insufficient collaboration between HEIs and enterprises
 - **Opportunities**
 - New and revised courses for students and professionals in energy-related fields
 - Dialogue and cooperation among stakeholders in the innovation system in the region

Influence of Project Outcomes in the State of Play of STI & Research in ACP Countries

- **Identified key stakeholders** who can influence innovation in the energy field in Barbados, Jamaica, Dominican Republic and Trinidad;
- **Fostered dialogue** with stakeholders about promotion of energy access through enhanced technology and knowledge transfer capacities;
- **Reinforced** inter-institutional **networking** and **co-operation** among stakeholders of the innovation system in the region;
- **Strategies** to engage stakeholders more effectively and for the improvement of stakeholder's collaboration and the various roles and opportunities for HEIs in contributing to a sustainable energy sector;





Impact of Project Outcomes on ACP HEIs and RIs' Capacities

- **Increased awareness of qualifications and training needs** of HEIs staff and students in the energy sector.
- **Upgraded qualifications of HEI academic & management** staff for delivering the new courses.
- **Modernised offer of academic & research programmes** in energy-related fields.
- **Networking** among Caribbean HEIs, IP Offices & enterprises.

Conclusion

The way forward.....

- More **capacity building** on innovation and entrepreneurship for undergraduate and graduate students in all fields of study.
- Continued implementation and **further development of courses for local enterprises and professionals in the energy sector.**
- More **cooperation between HEIs and the private sector.**
- Some **good practices (projects)** may be found in: www.ogpi.ua.es





More info



www.cap4inno-project.org

International Project Management Office
-OGPI- University of Alicante, Spain

project.management@ua.es

www.ogpi.ua.es