

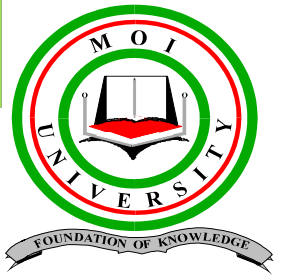


**MOI UNIVERSITY**  
**(ISO 9001: 2015**  
**CERTIFIED)**

# **Brief about MOI UNIVERSITY and Exploration of Special Sustainable Production and Consumption Topics**

**By**  
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# VISION & MISSION OF MOI UNIVERSITY



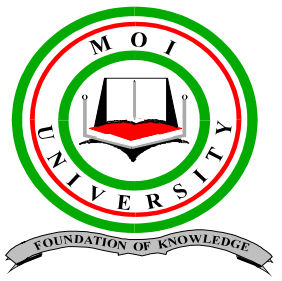
## VISION

**To be recognized nationally and internationally as the University of choice in nurturing innovation and talent in science, technology and development**

## MISSION

**To preserve, create and disseminate knowledge and conserve and develop scientific, technological and cultural heritage through quality and relevant teaching and research; to create a conducive working and learning environment; and work with government and private sector for the betterment of society.**

# LOCATION AND HISTORY OF MOI UNIVERSITY



- Moi University is located in Eldoret, 310 km from Nairobi
- Established in 1984 with one faculty of 83 students
- Have grown to 15 schools, and several campuses with students population of over 30,000
- Owns REAL, DLP Assembly plant



# EXPANSION OF HIGHER EDUCATION

- Increased demand for HE and the need for qualified manpower.
- Establishment of more institutions of higher learning.

Currently mentoring two constituent colleges;

1. Alupe Univ. College
2. Bomet Univ. College

- Mentored 8 other public Universities in Kenya;

1. Maseno Univ.
2. Masinde Muliro University of ST
3. Univ. of Eldoret
4. Maasai Mara University
5. University of Kabianga
6. Karatina University
7. Garissa University and
8. Rongo University



## Uniqueness of programmes include;

1. COBES for CHS
2. ERB recognition of all Engineering Courses
3. Bachelor of Science in Aerospace science and operations  
(Professional pilot, Aviation Security, and Aerospace Logistics)

### **Moi Supports sustainable production and consumption by:**

- Ensuring printing on both sides of paper
- Turning off lights at daytime and at night when not necessary
- Sharing of common printers and photocopiers



Annex Campus

- School of Law
- Has the biggest moot court in East and Central Africa

## Projects at Moi University

1. AMPATH - The Academic Model Providing Access to Healthcare
2. DLP - Digital Literacy Programme
3. CERMESA – The East and South African-German Centre of Excellence for Educational Research Methodologies and Management (CERM-ESA)
4. VLIR-UOS - Institutional University Cooperation (IUC) programme
5. Africa Development Bank's Premier Innovation and ICT Centre of Excellence
6. ACEII-PTRE - Africa Center of Excellence in Phytochemicals, Textile and Renewable Energy
7. Moi University has a Textile factory – REAL
8. Moi University owns a Maize meal processing plant



The Academic Model Providing Access to Healthcare (AMPATH) at its 3<sup>rd</sup> Partners Summit on Monday October 8, 2018





VLIR-UOS - Institutional University Cooperation (IUC) programme





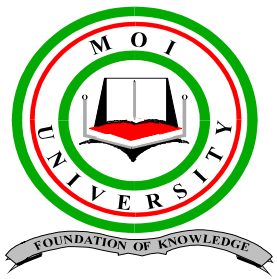
Digital Literacy Programme Assembly plant at Rivatex

# Africa Development Bank's Premier Innovation and ICT Centre of Excellence



- ❖ Innovation and ICT Centre of Excellence (CoE) in Coding for Employment (CFE)
- ❖ Flagship initiative under a broader ADB jobs for Youth in Africa (IfYA) Strategy
- ❖ ADB targets 25m jobs for African Youth over 10 years

# Africa Development Bank's Premier Innovation and ICT Centre of Excellence



- ❖ Equip youth with a mix of hard and soft skills to increase employability
- ❖ MU to host fully operational ICT CoE equipped with innovative tools/technologies, equipment and facilities
- ❖ CoE to conduct demand driven industry led ICT trainings in collaboration with partners



- **Proposed topics:**
- Drawing measures for sustainable waste recycling from electronics
- What mechanism can be put in place for electronic waste disposal given that cell phones, computers, batteries etc. are in the increase in sub Saharan Africa
- Supporting educational institutions reflect in their daily management the priorities given to sustainable development (policy development)
- Support institutions to develop indicators for sustainable consumption
- Support the inclusion of themes, topics, course content, modules or degrees that promotes the sustainable consumption in curriculum

- **Proposed topics:**
- Support of workshops, forums, or research that connect researchers, socio –economic actors and stakeholders to promote sustainable development
- Formulate or fund research in education for sustainable consumption areas.
- Food system; encourage projects that reduce food wastage along the production, supply chain and post harvest losses.
- Manufacturing e.g. Textile factories; Design projects that reduce waste generation through recycling of fiber waste or their use in generation of energy (briquettes)

- **Proposed topics:**
- Design protocols for recycling of dye chemicals and water in textile factories
- Support innovation for optimization of technologies that promote energy access and sustainable consumption
- Integrated approach of sustainable production and consumption through appreciation of nature and human diversity and multiculturalisation
- Promoting write shops for grant writing to ensure sustainability of projects that are ongoing in the area of sustainable production and consumption