

East African-German University of Applied Sciences: capacity building and networking for practice-oriented teaching and research in Kenya

Background

The idea of establishing an East African-German University of Applied Sciences is based on the objective to offer practice-oriented study programs with a strong focus on linkages between higher education and industry. In order to prepare this binational project, German universities of applied sciences have carried out a variety of capacity building and networking measures since October 2017, ranging from delegation visits and workshops to the establishment of large networks between Kenyan and German HEIs as well as with the private sector.

2017-2020



Facts & Figures

Funding via DAAD: **1.305.120 €**

Funded projects: **5**

German HEIs involved: **11**

(6 as consortium leaders)

Kenyan HEIs involved: **11**

Core disciplines:

- Business Administration
- Economics
- Engineering
- Civil Engineering
- Industrial Engineering
- Mechanical Engineering

Funded Projects, Partner Institutions & Core Activities

Cooperation and Capacity Building in Built Environment and Digital Media

Lead: **HS Augsburg** Kenyan Partner: **Technical University of Kenya**

> Joint workshops in Digital Media, Built Environment and Computer Science, training in applied teaching, learning methods and community & project based study plans,...

Practice-oriented University Education in Western Kenya

Lead: **TH Brandenburg** Kenyan Partner: **Masinde Muliro University**

> Multi-disciplinary and practice-oriented teaching with focus on interdisciplinary projects, funding of small firms and internships in the rural areas of Western Kenya (chemistry, agriculture, health, ICT,...)

Learning by Co-Design – Teaching is Research

Lead: **TH Köln** Kenyan Partners: **Dedan Kimathi UoT, Kenyatta University, Moi University**

> Curriculum workshops, research based teaching, entrepreneurship education, new teaching methods / digital learning (e.g. flipped classroom),...

HAW Kenia - Network of Excellence for Universities of Applied Sciences

Lead: **HS Neu-Ulm / TH Ingolstadt** Kenyan Partners: **Kenyatta U, Strathmore BS, U of Nairobi et al.**

> Establishment of a network with HEIs and industry, joint workshops in business administration, renewable energy and application-oriented teaching & research, online-network,...

Netzwerk HAW Kenia

Lead: **HS Rhein-Waal** Kenyan Partners: **Dedan Kimathi U, Kenyatta U, Moi U, TU of Kenya**

> Establishment of a network between academia, industry and politics, covering a variety of disciplines (engineering, business administration, economics and ICT), exchange visits, workshops,...



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www.daad.de

Funded by:



Federal Foreign Office