Digital Skills for an Innovative East African Industry (dSkills@EA)

dSkills@EA Partner Workshop

17 May 2021, EAC Secretariat, Arusha, Tanzania, and online
Contents of presentation

1. Preparation of dSkills@EA
2. Overview
4. Part B – Demand Oriented Trainings/Short Courses
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Preparation of Appraisal Mission

February 2020 – April 2020

Development of the design of the appraisal mission based on meetings with partners and along BMZ requirements

Design of dSkills@EA

April 2020 – October 2020

Apraisal Mission (20-30 April)

CENIT@EA Joint Steering Committee Meeting (26 May)

Submission of project offer to BMZ

Planning of Implementation Details

October 2020 – ongoing

CENIT@EA Joint Steering Committee Meeting (14 October)

Joint Planning Workshop (19 May 2021)
<table>
<thead>
<tr>
<th><strong>Development Cooperation Programme</strong></th>
<th>Support to the East African Community (EAC) EAC-GIZ</th>
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<tbody>
<tr>
<td><strong>6th EAC Development Strategy Priority Area</strong></td>
<td>Strengthening the productive and social sectors <strong>to improve production and productivity</strong>, increase value addition, and <strong>domesticate regional commitments to improve the welfare of East Africans.</strong></td>
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<td><strong>BMZ Core Area</strong></td>
<td>Training and sustainable growth for decent jobs – Technical vocational education and training</td>
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<td><strong>Project Budget</strong></td>
<td>4,200,000 EUR</td>
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<td><strong>Project Term</strong></td>
<td>April 2021 – March 2024</td>
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<td><strong>Political Partner</strong></td>
<td>East African Community Secretariat and Federal Ministry for Economic Cooperation and Development (BMZ)</td>
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<td><strong>Target Group</strong></td>
<td>Young people in the EAC with a qualification for EMoS, employment seeking university graduates, entrepreneurs, ICT specialists in companies</td>
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Objective:

Employment and innovation related...

digital skills of young people...

in the East African Community Partner States Burundi, Kenya, Rwanda, South Sudan, Tanzania and Uganda...

are strengthened
Overview – Module Indicators

**Indicator Part A**

75% of 50 companies evaluate the digital skills of the Centre of Excellence for ICT in East Africa's master's students/graduates as very good or good in terms of their company's needs after completing an internship or taking up employment.

**Indicator Part B**

66% of 297 participants, 40% of whom are women, evaluate 6 months after participating in a short-term training course the digital skills they have acquired as helpful or very helpful in their professional work.

**Indicator Part C**

40 young people in the 6 EAC partner states supported by the project, 12 of whom women, have developed a market-oriented digital business idea with a project note and business plan.
Part A - Master Programme Embedded and Mobile Systems (EMoS)
Objective and Indicators Part A

The quality of the Master programme and study-related offers at the Centre of Excellence for ICT in East Africa is improved.

Indicator

7 processes or offers to ensure the quality of the practice-oriented Master's programme at the Centre of Excellence for ICT in East Africa are implemented jointly with regional partners and in accordance with the respective objectives

- Implemented by the East African - German Academic Consortium, led by the Nelson Mandela African Institution of Science and Technology (NM-AIST) and University of Oldenburg and supported by DAAD
- Focus on collaboration with regional partners and on beneficiaries in the EAC, especially the students
- Sustainability and institutionalization in cooperation with the private sector is a crucial element

Processes/offers: Teacher qualification, funding mechanism, scholarship awarding, career services, alumni network, guest lectures of the private sector, revision of the curriculum
Part B – Demand Oriented Trainings/Short Courses
Objective and Indicators Part B

Short-term training courses for digital skills designed according to the needs of the industry have been successfully carried out.

Indicator 1
4 short-term training courses (of which 1 as digital learning format) on digital skills that are relevant to the industry are carried out in collaboration with the industry.

Indicator 2
297 (66%) of 450 participants, 119 (40%) of whom are women, successfully complete the short-term training course on digital skills.

➢ Building on the success of the „Digital Skills Accelerator“
➢ Trainings are within the field of Embedded and Mobile Systems, interlinking with the Master programme
➢ To be implemented for all six EAC Partner States in cooperation with companies and local training institutes
➢ Utilization of e-learning and blended learning approaches
Part C – Entrepreneurship and Innovation
Objective and Indicators Part C

Entrepreneurship offers for piloting digital/innovative solutions are provided for the 6 EAC partner states through a cooperation network of the Centre of Excellence for ICT in East Africa.

Indicator 1

6 cooperation between CENIT@EA and providers of innovation and entrepreneurship support from the 6 EAC partner states are used in practice.

Indicator 2

3 entrepreneurship offers to support digital ideas from the 6 EAC partner states are being provided through the Centre of Excellence for ICT in East Africa cooperation network.

➢ Promoting entrepreneurship and innovation transfer from universities in the EAC into the market (marketization of research)

➢ Inclusion of projects/apps developed by “Digital Skills Accelerator” participants

➢ Activities to support students and graduates in developing a business ideas will be largely implemented through the cooperation with entrepreneurship support institutions like innovation hubs from the EAC
Thank you for your attention!