AfriDAP

Date: 23\textsuperscript{nd} March 2019
Venue: Marrakech, Morocco
AfriDAP in a Nutshell
Digital Learning and Sharing Technologies for Agriculture

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Why?

• How many Universities are fully digital or Offer digital learning programs in Africa?

• How many
  – Universities are offering a Master in “Agriculture Topic A”?  
  – Students are Enrolled in Masters/PhD in Agriculture?...

• No other way but “sharing courses”...
  – Simple Math
    • 8 Months per MOOC
    • 18 courses per Master
Digital University Initiative

Outcomes:
- Build Online Course Development Capacity of the applicant university
- Produce a MOOC about “Digital and Agriculture”
- Implement Management Systems and Course delivery systems
- Share the course and select information through the Knowledge Hub

Needs:
- Pilot the program for 6 universities
- Scale it to more RUFORUM members
Digital University Components

• Platforms
  – Student Relationship Management.
  – Student Information Management
  – Learning Management System
  – Virtual Class ...

• Facilities and Equipment
  – Studios
    • Space, Sound Proofing/Isolation, Green Screen
    • Cameras, Tablets, capture
  – Post Production
    • Computers, software, Local Storage...

• Teams
  - Instructional Designers
  - IT Platform Management
  - Audio Visual Specialists
  - ...
CampusPulse 2019/2020 Additions

- Smart EdFinance
- Smart HR
- Smart Entrance Exam
- Smart Identity
- Smart Insight
- Smart Library
- Smart Proctoring
Knowledge Hub

- Selective Course Sharing
- Auth Federation of Student, Faculty and Staff
- Faculty profile sharing
- Program information sharing
- Student enrollment metadata sharing and aggregation
- …
Initiative Cost Estimates Per University

• Roughly 150K$ per University first year
  – Includes Studio setup, AV Equipment (~40K$)
  – SIS, LMS, SRM, Portal Setup, Hosting and 1000 user license for 1 year (60k$*)
  – Training of Course Production Team and Faculty (30K$)
  – 1st Course Creation Coordination (5k$)
  – Knowledge Hub Setup and access (20k$)

• 40K$ recurring fee starting the second year
  – Hosting of SIS/LMS/SRM platforms, support and access
  – Knowledge Hub access

• 100 K$ Knowledge Hub Development Cost

* T&E Not included
Cost reduction Opportunities

• Hosting Costs
• Economy of scale in term of licenses
• Partner Funding
• Cost Share with Applicant University
• ...

Thank You!

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