

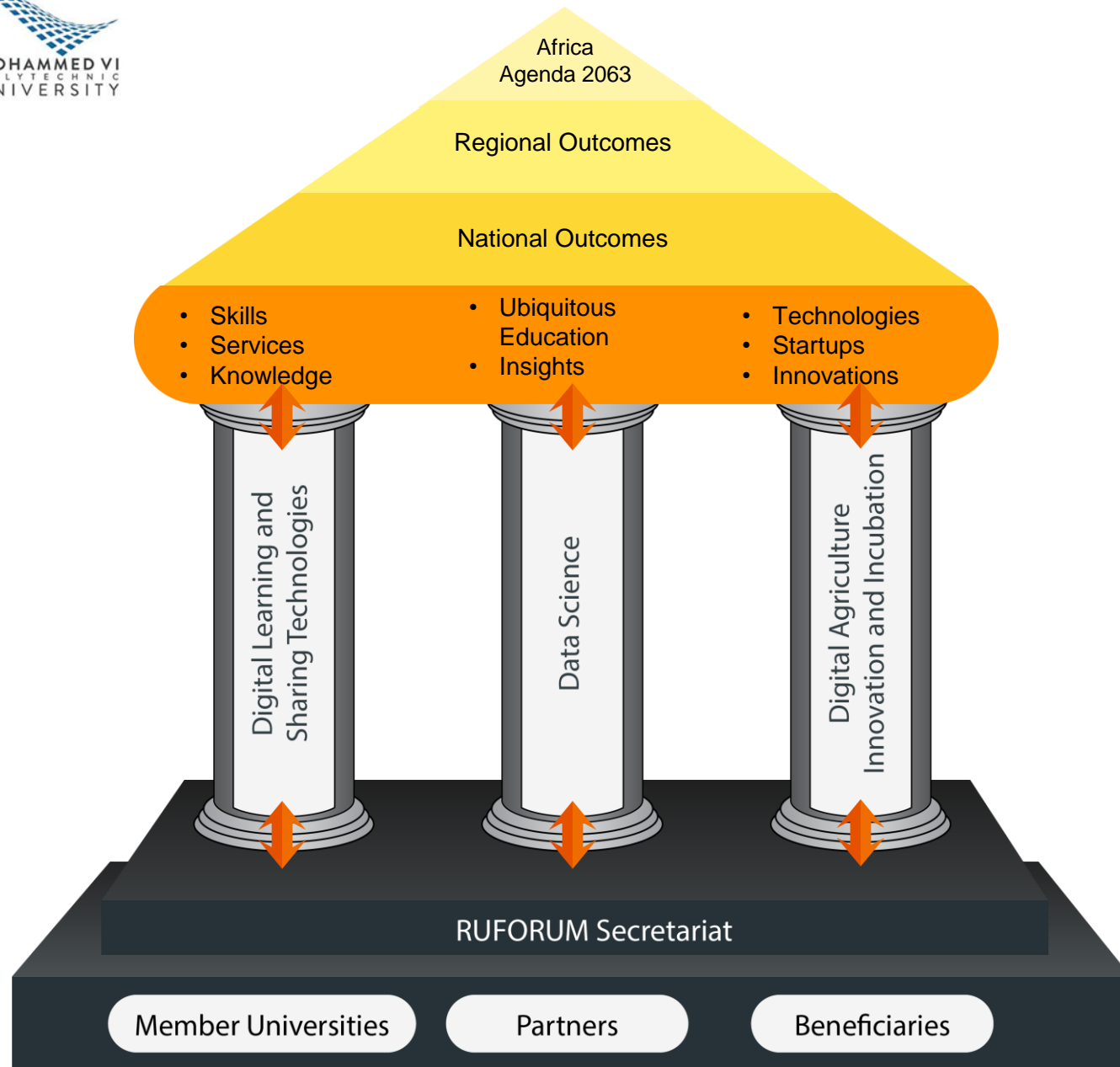


# AfriDAP



Date: 23<sup>rd</sup> March 2019  
Venue: Marrakech, Morocco





# AfriDAP in a Nutshell



# Digital Learning and Sharing Technologies for Agriculture



Date: 23<sup>rd</sup> March 2019  
Venue: Marrakech, Morocco





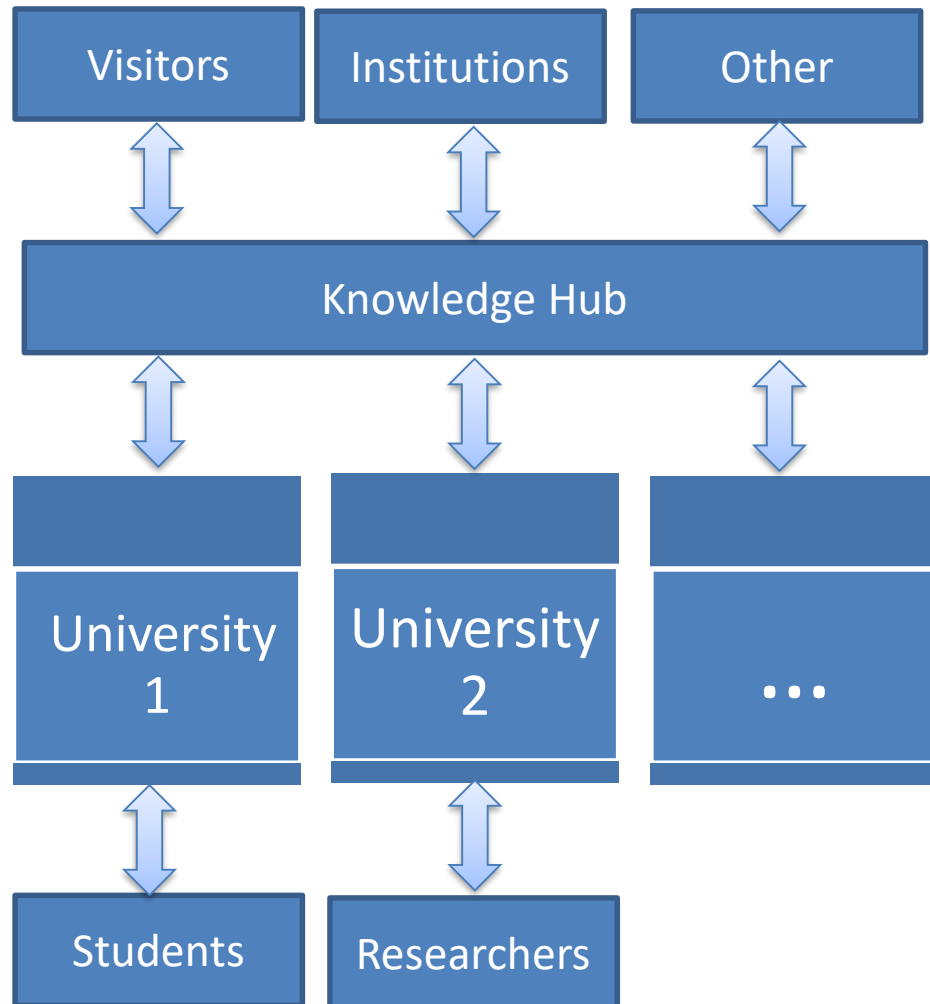
MOHAMMED VI  
POLYTECHNIC  
UNIVERSITY



# 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

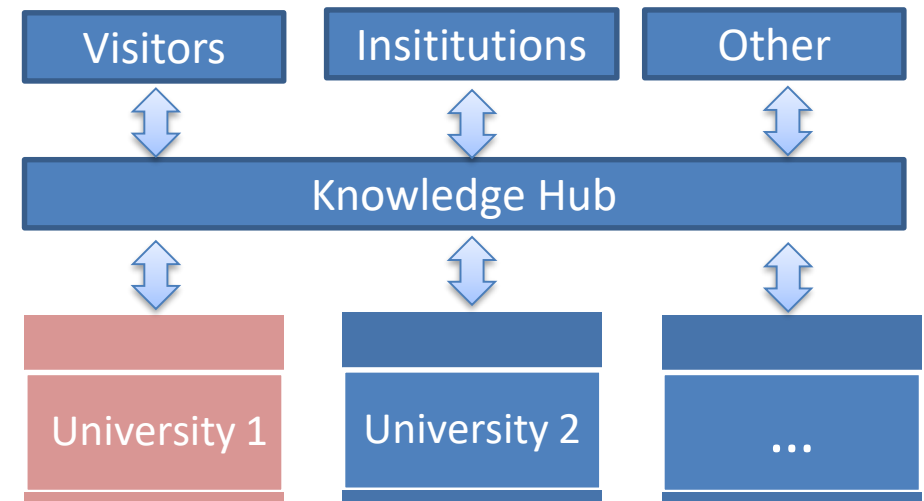
# Digital University Components

- 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

Smart  
Portal

Smart Recruit

Smart  
Admissions

Smart  
Learn

Smart  
Link

My  
CampusPulse

Smart  
Alumni

Smart Cloud

# CampusPulse 2019/2020 Additions

Smart  
EdFinance

Smart  
HR

Smart  
Entrance  
Exam

Smart  
Identity

Smart  
Insight

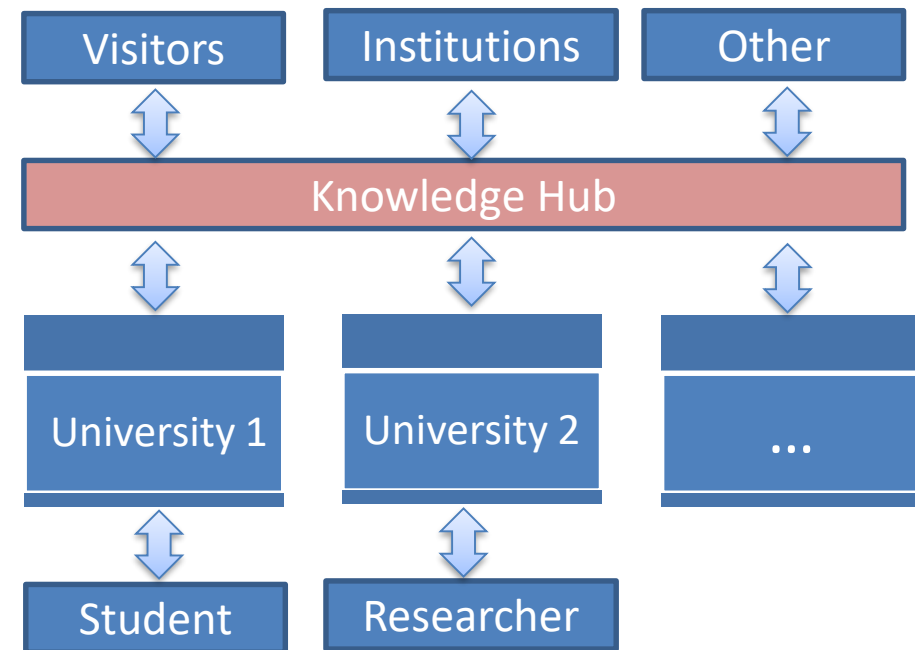
Smart Library

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\$)
  - 1<sup>st</sup> 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!*



TRAINING THE NEXT GENERATION OF SCIENTISTS FOR AFRICA



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