



# Regional Erasmus+ Cluster Meeting Sub-Saharan Africa

Abidjan, Cote d'Ivoire

26-27 June 2024

26 June 2024  
Session 2





# Developing digital education ecosystems

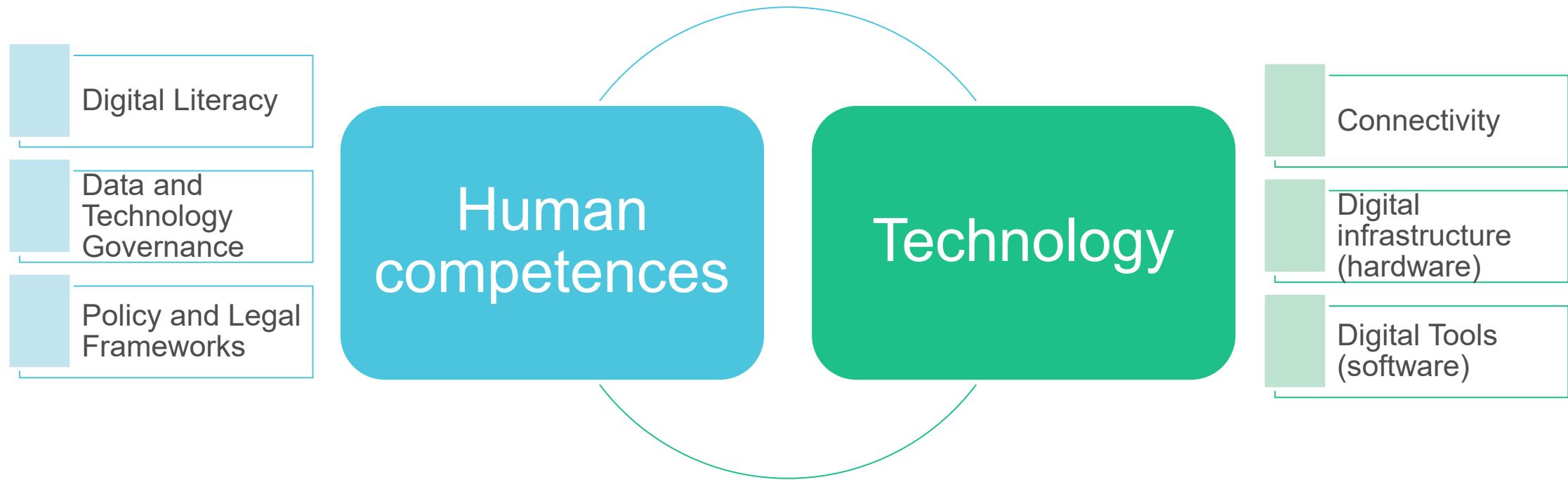




**Elena Palavrova**  
Project Adviser  
*European Executive Agency for  
Education and Culture*



# Digital education ecosystem



*“Africa Connect”*

Omo Oaiya

Chief Strategy Officer

*West and Central Research and  
Education Network (WACREN)*





***“ICT-4MRPQ”***

**Assoc. Prof  
David Katamba  
Project Coordinator**  
*Makerere University Business School,  
Uganda*





# ICT-4MRPQ PROJECT



Co-funded by the  
Erasmus+ Programme  
of the European Union

A project aimed at strengthening Uganda's Higher Education Institutions capacity to use ICT in Masters' research journey quality management processes and devise Policy reforms for relevant high-quality research outputs

<https://ict-4mrpq.uccsri.com/>

**Assoc. Professor David Katamba**

Ph.D., M.Sc., B. Com., CIM., NEVI

[dkatamba@mubs.ac.ug](mailto:dkatamba@mubs.ac.ug)

Makerere University Business School (MUBS)

## Digital needs that we have identified as the basis for our project



- Student-supervisor interaction records management
- Redundancies in supervisor-student skills transfer
- Research time redundancy
- Transparency in viva-voice conduct.
- Innovations into green transition
- Digital educational facilities & equipment

## Institutions involved in our project / benefit from its activities



- Universities /HEIs
- **Uganda:** Makerere University Business School; Makerere University; Mbarara University of Science and Technology
- **Portugal:** University of Lisbon
- **Netherlands:** Vrije Universiteit Amsterdam  
Practitioner Organisations
- NCHE, UCCSRI, MKS

Uganda HEIs counterparts are benefiting from demonstrated increased knowledge, mobility & adoption of new technologies in research mgt

European partners are benefiting from knowledge and internationalization

*“Capac’IT 4 Africa”*

Raïssa Banhoro

Director

*Simplon, Ivory Coast*

&

Saliou Gaye

Project Manager

*Simplon, Ivory Coast*





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l'Union européenne

# CAPAC'IT 4 AFRICA

Favoriser la coopération entre les pays francophones d'Europe et d'Afrique subsaharienne en renforçant les capacités des organismes de formation professionnelle africains du secteur numérique



Programme Erasmus +  
2024 - 2025

**SIMPLON**  
.CO

# CAPAC'IT 4 AFRICA

Un projet de renforcement des capacités et d'animation du réseau régional et international du groupe Simplon  
**dans l'objectif d'améliorer la qualité de l'offre de formation professionnelle en Afrique subsaharienne**

01/12/2023 - 30/11/2025



Renforcer les capacités  
des équipes  
pédagogiques pour  
**innover**  
**#formateurs**



Renforcer les capacités  
des équipes  
opérationnelles pour  
**améliorer la qualité** de  
l'offre  
**#managementdelaqualité**



Renforcer les capacités des  
équipes pour **se rapprocher**  
**des besoins du marché**  
**#marchédutravail**

**Capac'IT 4 Africa implique 11 organismes de formation complémentaires issus de 10 pays différents, unis par la mission commune de former les personnes éloignées de l'emploi aux compétences et métiers du numérique**



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l'Union européenne**

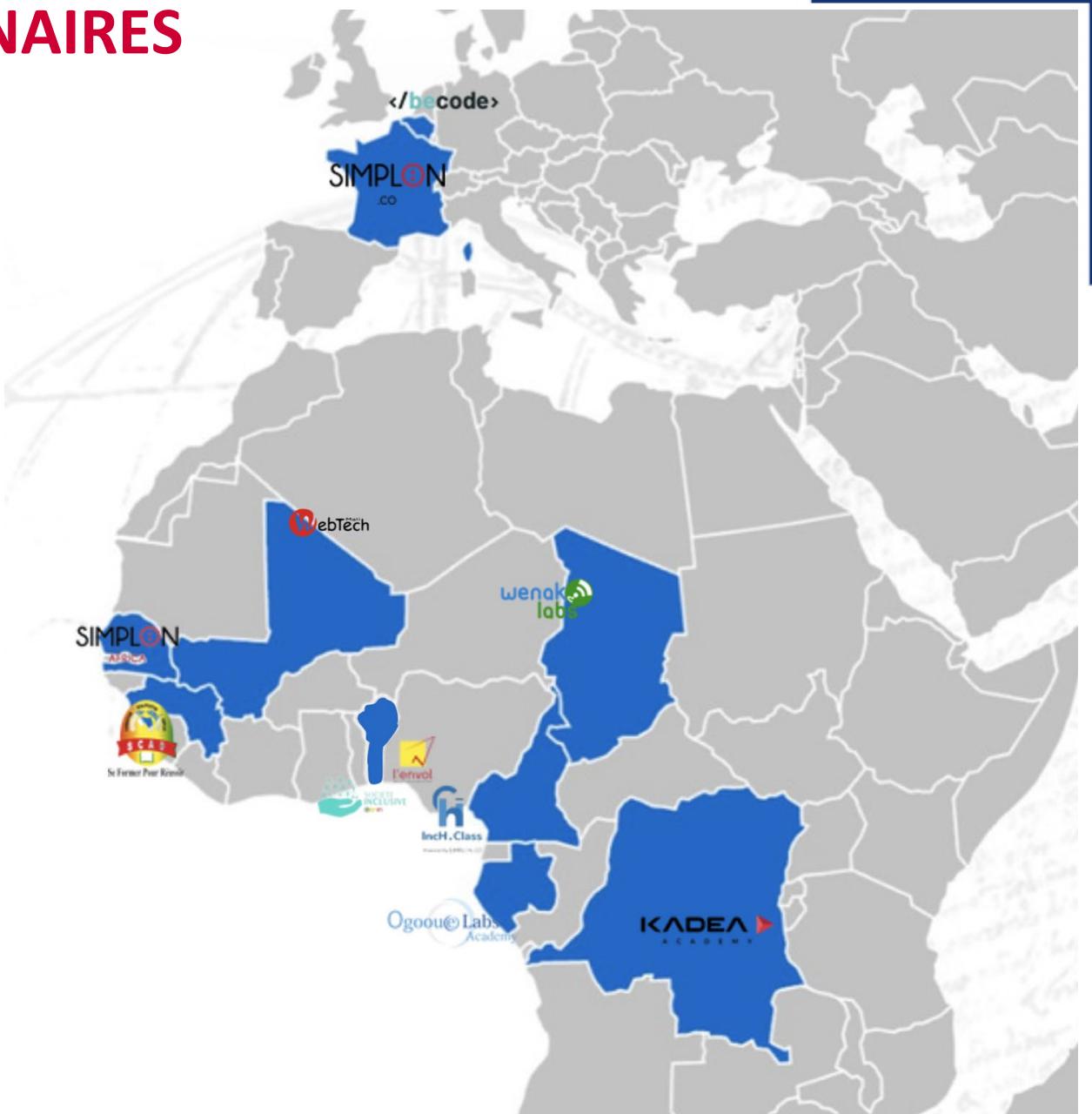
# UN RICHE CONSORTIUM DE PARTENAIRES FRANCOPHONES

## ANIMATION DES ACTIVITÉS DU PROJET

- France : **Simplon.co**
- Belgique : **Becode**
- Sénégal : **Simplon Africa**
  - *Conception, pilotage et déploiement des activités de renforcement des capacités*

## PARTENAIRES DES ACTIVITÉS DU PROJET

- Gabon : **Ogooué Labs**
- RDC : **Kadea**
- Mali : **WebTech Mali**
- Tchad : **Wenak Labs**
- Cameroun : **Inch' Class**
- France/Bénin : **Société inclusive**
- Bénin : **L'Envol**
- Guinée : **ASCAD**
  - *Participation aux activités de renforcement des capacités, partage d'expérience*



# LES ACTIVITÉS DU PROJET

## POUR CHAQUE PARTENAIRE

- Une formation des formateurs à la pédagogie active
- Un accompagnement continu à la construction de plans d'action sur le management de la qualité

## POUR ALLER PLUS LOIN, POUR L'ENSEMBLE DU CONSORCIA

- Une formation continue des référents pédagogiques
- 3 ateliers sur l'approche professionnelle dans la pédagogie active pour les formateurs
- 4 ateliers sur l'approche stratégique basée sur le marché de l'emploi et du numérique pour les formateurs et gestionnaires de projet
- Des ateliers sur la gestion de projet de formation pour les gestionnaires de projet

## ET DES RENDEZ-VOUS ANNUELS EN PRÉSENTIEL

- Un événement de lancement à Dakar en 2024 : tables rondes et ateliers pédagogiques et qualité
- Un événement de clôture à Dakar en 2025 : tours de tables et ateliers pédagogiques et qualité, en présence d'intervenants externes : entreprises, acteurs public, etc.

Animation par



Animation par



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Animation par



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# **“NIAGARA”**

## Elin Opheim

Project Manager and  
Academic Librarian

*Inland Norway University of  
Applied Sciences*





GROWTH



NIAGARA

## Navigating the digital landscape: universities partnering for change

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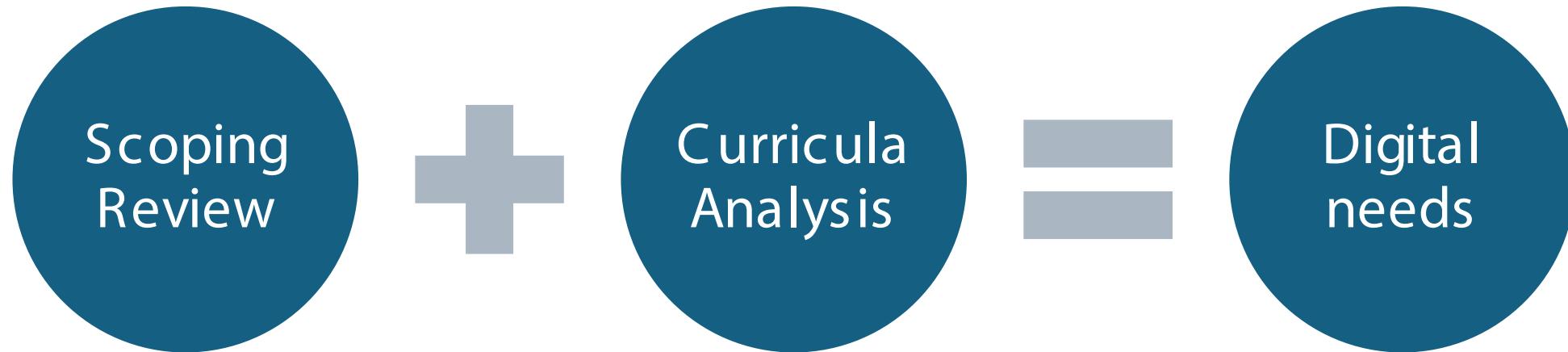
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# Librarians' & LIS students' digital competency

June 26th

# Digital needs



# Proposed courses



<https://niagaragrant.com>

## Information literacy and data management

- Systematic (advanced) search for literature
- Research data management

## Digital content creation (three examples)

- Digitization
- Copyright and licenses for digital content

## Safety (two examples)

- Protection of digital content
- Risks and threats in digital environments

## Problem solving

- Using digital tools to innovate processes in libraries



**“DIGITAFRICA”**

Florence Oloo

Director

*Centre for Research in Therapeutic  
Sciences, Kenya*





DigitAfrica

Strathmore University

Fostering Digital Transformation in Africa for All



Co-funded by  
the European Union



DigitAfrica  
Project 101083183

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# DIGITAFRICA PROJECT

- The DigitAfrica project brings together 10 Higher Education Institutions. 8 African institutions and 2 European institutions which are at different digital maturity levels.
- The main objectives of the project are :
  - ❖ To develop a competency-based approach to tailor digital transformation frameworks to the needs of African universities
  - ❖ To create a self-assessment tool for maturity measurement
  - ❖ To ensure a competency-based and skills-oriented strategy of digital transformation that is generic but adaptable
  - ❖ To create community of practice within society particularly targeting vulnerable groups



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DigitAfrica  
Project 101083183

# DIGITAFRICA PROJECT

- A need analysis was done in the African HEI's in form of a questionnaire and the main gaps identified were:
  - ❖ Lack of a digital culture at the level of the ministry, universities, HEIs, teachers and students,
  - ❖ Lack and slow Internet connectivity
  - ❖ Lack of equipment- computers, laptops and tablets to facilitate digital teaching and learning
  - ❖ Lack of trained personnel in Scriptwriting and production of online educational resources and Production of videos in the recording studios
  - ❖ Lack of balanced use of digital and face-to-face learning and teaching
  - ❖ Lack of effective use of edu-tech tools by teachers
  - ❖ Lack of ICT specialists for teaching (For instance just one specialist for 13000 students in Madagascar)
- The results of the survey informed the previously described objectives of the project.



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# BENEFICIARIES OF THE PROJECT

- HEI leaders and managers engaged in Digital Transformation in the African HEI's
- Academic and administrative staff open to Digital transformation in the African HEI's
- Students identified for participating in content creation and training testing in the African HEI's
- Private sector representatives
- Civil Society representatives
- The ministry of Education



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Project 101083183



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# THANK YOU



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