

The Situation Analysis of LMS in Public TEIs/TTIs

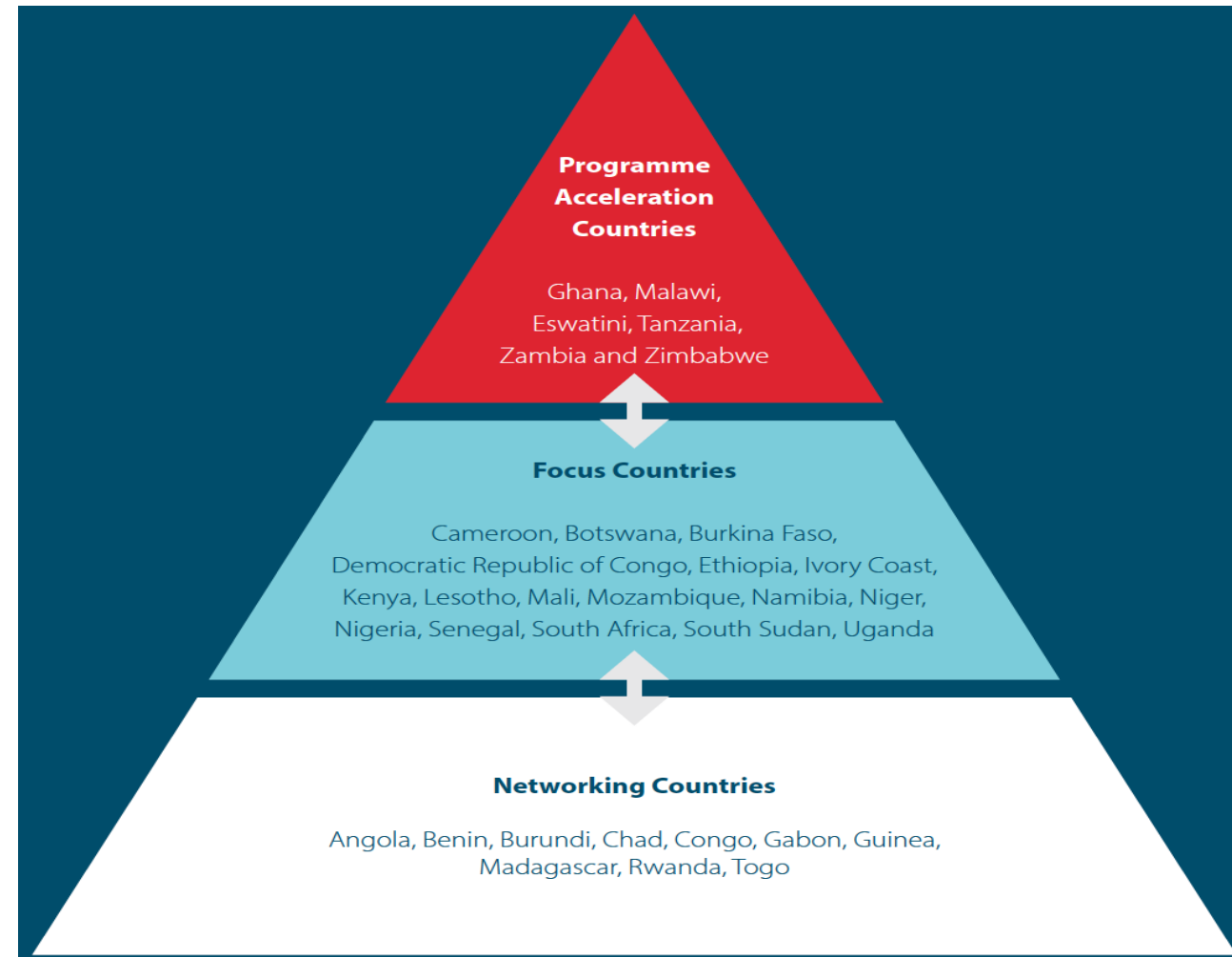
Inception Report

By

Technology Solution Maker Ltd

Scope of the Work

- ✓ Work on the inception report
- ✓ Develop data collection tools and data Analysis Framework
- ✓ Collect data from 24 Countries
- ✓ Analyze data and
- ✓ Produce a final report.



O³ Programme Countries

Scope of the Work

- 24 countries (Ghana, Cameroon, Botswana, Burkina Faso, Malawi, Eswatini, Tanzania, Zambia, Zimbabwe, Democratic Republic of Congo, Ethiopia, Ivory Coast, Kenya, Lesotho, Mali, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, South Africa, South Sudan and Uganda)
 - Focus on the Public Institutions that offer:
 - In-service teacher training
 - Pre-service teacher training
 - Both secondary and tertiary educational institutions are of a priority in this study

Methodology

- Purposive sampling (*Cresswell, 2009; Denscombe, 2014*)

Population and Sample:

- 24 countries (From O³ Programme)
- Maximum of 4 public institutions/LMSs in every country
 - A maximum of 96 institutions/LMSs and the best Minimum will be 24
 - However, the Minimum maybe less than 24 if we have some countries without a single LMS
- Experts, Officers, Managers, Directors who manage LMSs in public institutions, Beneficiaries (In-service / Pre-service teachers)
- Particular interest on LMSs that already offer **CSE**

Methodology (cont')

- Sampling of institutions will be based on stratifying variables and considerations:
 - Public institutions providing **in-service** and/ or **pre-service** teacher education and training
 - **Use of LMS** for online, blended and distance learning
 - **Institution size** (small, medium, large)
 - **Institution type** (mixed, male, female)
 - Institution that support **special needs** (learners with disability)

Methodology (cont')

Techniques for data collection and analysis

1. Desk Review:

- (IICBA Docs, Institutional Reports and Policies and other scientific resources)

2. Quantitative

- Online Survey Questionnaire (*Link to be created*)

3. Qualitative

- Follow up online interview using video conference tools
- **For Data Analysis:**
 - **Quantitative Data:** Statistical Package such as SPSS and MS Excel
 - **Qualitative Data:** MAXQDA Software (Themes emerging from interviews and other documents)

Methodology (cont')

• Tools

1. Questionnaire (English and French Versions)
 1. Background Information
 2. Enabling Infrastructure
 - Premise Hosting
 - Cloud Hosting
 3. LMS implementation
 4. Training, Facilitators, Barriers and Challenges to LMS
 5. Outcomes and Impact
 6. Recommendation
2. Interview Protocol
3. Recording of **BI Analytics** of LMS if exists

Methodology (cont')

Analysis Framework:

1. Respondent information
2. Institution background information
3. Enabling Infrastructure
4. Institutional LMS
5. Training Facilitation and Support
6. Barriers and challenges
7. Outcomes and Impact
8. Overall implementation

Thank you!