

Theme 7-1



DIGITIZATION/DIGITALIZATION IN NATIONAL QUALIFICATIONS FRAMEWORKS


PRESENTATION BY OFENTSE DISANG

BOTSWANA QUALIFICATIONS AUTHORITY

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KINSHASA, THE DEMOCRATIC REPUBLIC OF CONGO

Digitization/Digitalization Explained

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- Digitization: converting physical data into digital formats so that it can be stored, accessed, and shared electronically.
 - Digitalization: transformation of business processes and operations using digital technologies to improve efficiency, productivity, and customer experience.
 - Digitalization involves using digital technologies to automate processes, enhance customer experiences, and create new business models.
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Why Digitization in NQFs

At a high level facilitate efficiency and effectiveness in the following:

- **Objectives of the NQF** (Quality of Education and Training, Portability of Qualifications, Comparability of Qualifications, Recognition of Qualifications, Articulation, Mobility of Learners, etc).
- **Access and Equity** of NQF information to the Public (Information accessible from anywhere and everywhere; Access open to everyone and everybody regardless of the social, economic, demographics such as geographical location, gender, race, ability or disability, etc.).
- **Transparency** about the NQF Architecture, standards, processes, Programmes and requirements.
- In summary, digitization enhances NQFs by promoting transparency, accessibility, and flexibility, ultimately benefiting learners and the workforce.

BENEFITS OF DIGITIZATION IN NQFs

Digitization plays a crucial role in enhancing National Qualifications Frameworks (NQFs) in several ways:

- 1. Clarity and Comparability:** Digitization ensures that information about qualifications is accessible, transparent, and standardized across different levels and sectors (Peer Authorities, ETPs, Learners, Industry, Sponsors, etc.).
- 2. Learning Outcomes:** Digitization facilitates the documentation and dissemination of Level Descriptors and learning outcomes, making them accessible to learners, employers, and policymakers.
- 3. Effective Communication and Interoperability:** Digital systems allow seamless communication between the NQF Authority, Education and training institutions, Professional Bodies and Learners.
- 4. Efficiency and Accessibility:** Digital platforms enable efficient management of qualifications data, making it easier for stakeholders to access and verify information. This accessibility benefits learners, employers, and institutions.



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<https://www.bqa.org.bw/>



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SERVICES

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ABOUT US

We are a parastatal established by the Botswana Qualifications Authority Act, No 24 of 2013

PROFILE

LEGISLATIVE DOCUMENTS

BQA STRATEGY

BOARD

EXECUTIVE MANAGEMENT



NCQF

We provide for and maintain the National Credit and Qualifications Framework (NCQF)

NATIONAL CREDIT AND QUALIFICATIONS FRAMEWORK

REGISTRATION OF QUALIFICATIONS

RECOGNITION OF PRIOR LEARNING (RPL)

CREDIT ACCUMULATION AND TRANSFER (CAT)

EVALUATION OF QUALIFICATIONS

CAPACITY BUILDING

NCQF CRITERIA AND GUIDELINES



QUALITY ASSURANCE

We coordinate the education, training and skills development quality assurance system.

REGISTRATION AND ACCREDITATION OF EDUCATION AND TRAINING PROVIDERS

REGISTRATION AND ACCREDITATION OF ASSESSORS AND MODERATORS

INSTITUTIONAL AUDIT

QUALITY ASSURANCE CRITERIA AND GUIDELINES

ACCREDITATION OF LEARNING PROGRAMMES



EDUCATION RECORDS

We maintain lists of registered and accredited Education and Training Providers, registered qualifications and accredited learning programmes.

EDUCATIONAL RECORDS

REGISTERED AND ACCREDITED HIGHER EDUCATION ETPS

REGISTERED AND ACCREDITED TVET ETPS

REGISTERED QUALIFICATIONS

ACCREDITED LEARNING PROGRAMMES (NCQF)

NON-CREDIT BEARING SHORT COURSES



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<https://online.bqa.org.bw/crm/deal/list/>

The screenshot displays a CRM dashboard for the Botswana Qualifications Authority. The top navigation bar includes a search bar, a notification for an unclosed previous working day, and the user profile for Ofentse Disang. The main content area shows a 'Deals' list with columns for ID, Deal, Stage, Activity, Client, Processing Officer, and Responsible. The list contains five entries with various stages like 'Application Approved' and 'Application Terminated'.

ID	Deal	Stage	Activity	Client	Processing Officer	Responsible
7	London College of International Business Studies - RA-ETP Online	Application Approved	No activities	London College of International Business Studies	Deborah Cindie Tsiako	Bakani Abednico Thothe
12	Julien Biget - Julien Biget - EQ - Normal Service Online	Application Approved	No activities	Julien Biget	Botoka Mmaosha Raboijane	Bakani Abednico Thothe
13	London College of International Business Studies - RA-ETP Online	Application Terminated	No activities	London College of International Business Studies		Bakani Abednico Thothe
14	London College of International Business Studies - RA-ETP Online	Duplicate Application	No activities	London College of International Business Studies		Bakani Abednico Thothe
17	Nellikattil John Thomas - EQ - Normal Service Online	Application Approved	No activities Add activity	Nellikattil John Thomas		Bakani Abednico Thothe

Further Developments on Digitalization of NCQF Processes in Botswana

- Currently working on technological upgrading and enhancements.
- BQA has procured an ERP System.
- Currently working on Profiling Processes and Statement Of User Requirements (SOUR).
- This will bring much improved efficiency in our processes and much reduced turnaround times for our client service.
- It will have interface with other databases for ETPs to facilitate uploading of Learner Records.

Botswana Qualifications Authority



Thank you.

For more information contact us@



Botswana Qualifications Authority-BQA



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“Building a seamless Education and Training System”