1
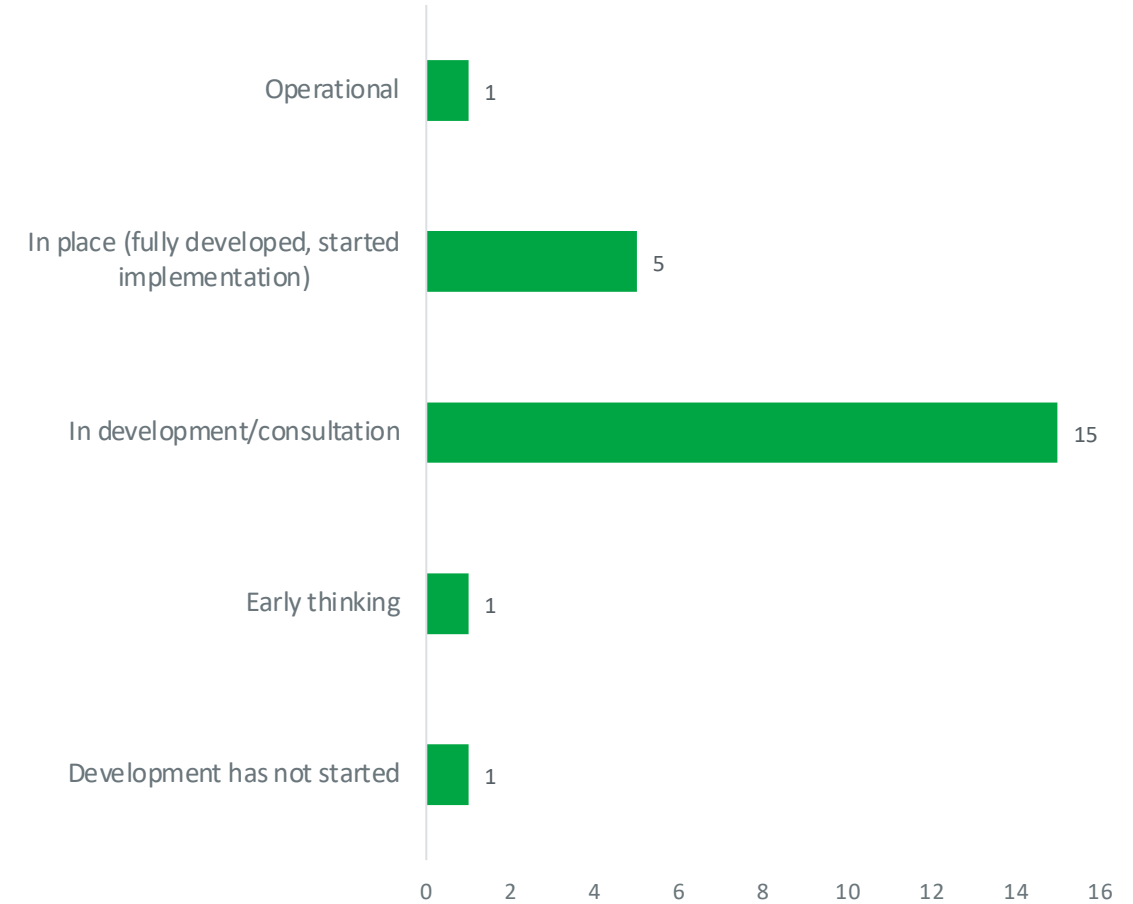
Introduction

ACQF Qualifications and Credentials Platform

- The ACQF Qualifications and Credentials Platform (ACQF QCP) is a pivotal initiative designed to **harmonise and streamline qualifications across Africa**, enhancing transparency, comparability, and recognition of qualifications to foster educational and professional mobility.

- The ACQF QCP aims to integrate national qualifications into a central repository, **facilitate regulation, standardisation, and mutual recognition across member states**, and promote accessibility and portability of qualifications.

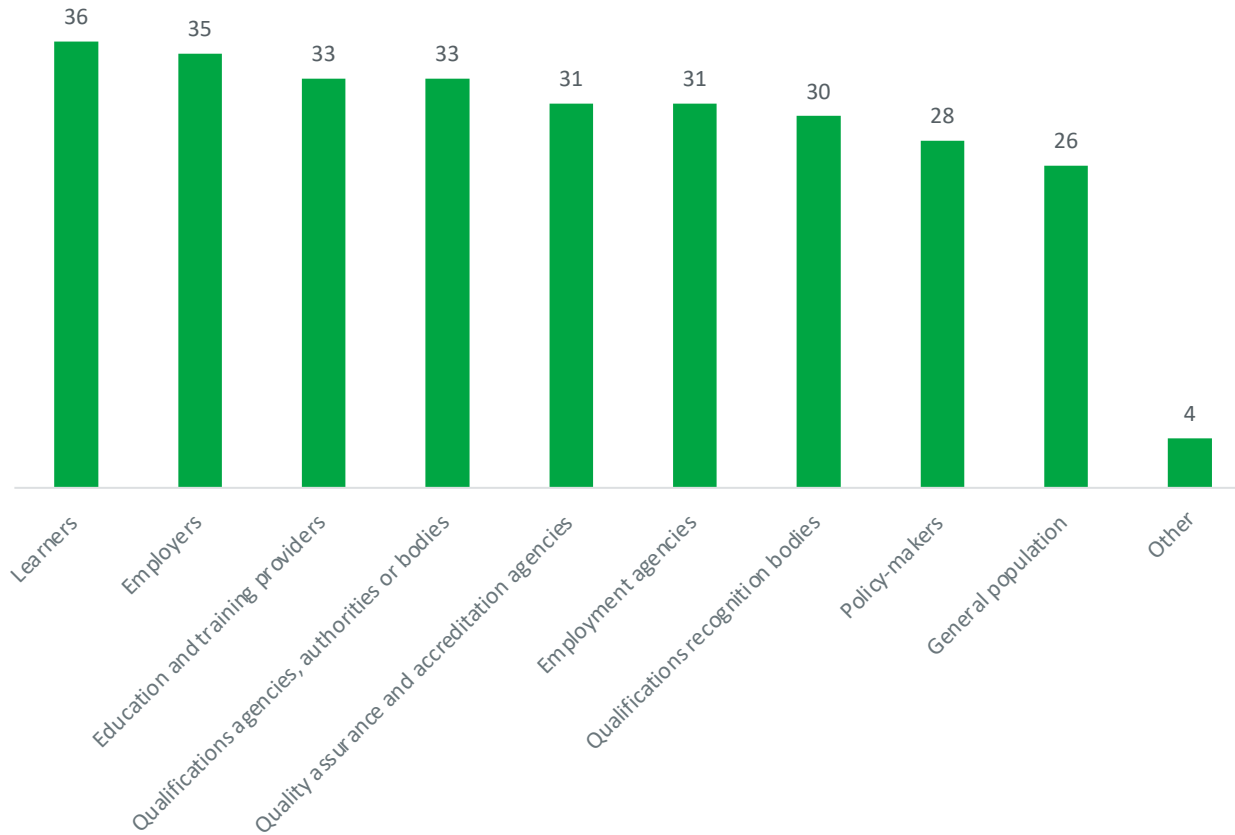# Current state of development

- In **most cases, there is still active work happening on databases**, while in some countries,

Operational — 1

In place (fully developed, started implementation) — 5

In development/consultation — 15

Early thinking — 1

Development has not started — 1

0 2 4 6 8 10 12 14 16

Stage of development of qualifications and credentials databases (countries)

Main user groups

Chart:

Category	Value
Learners	36
Employers	35
Education and training providers	33
Qualifications agencies, authorities or bodies	33
Quality assurance and accreditation agencies	31
Employment agencies	31
Qualifications recognition bodies	30
Policy-makers	28
General population	26
Other	4

Stakeholder groups that would be the intended users of national qualifications and credentials databases (multiple-choice)

- Stakeholders expect the database to **cater to a wide range of different audiences**. The groups that would be primary database users are learners and employers

2

Solution

User Requirements Listing

- As a **Qualifications Curator**, I want to add data from my national qualifications database into the ACQF QCP
- As a **Qualifications Curator**, I want to manage, quality assure and publish my data ACQF QCP
- As a **System Administrator**, I wish to manage permissions at a country level
- As a **Citizen**, I wish to search, organise and visualise qualifications
- As a **Citizen**, I wish to compare qualifications
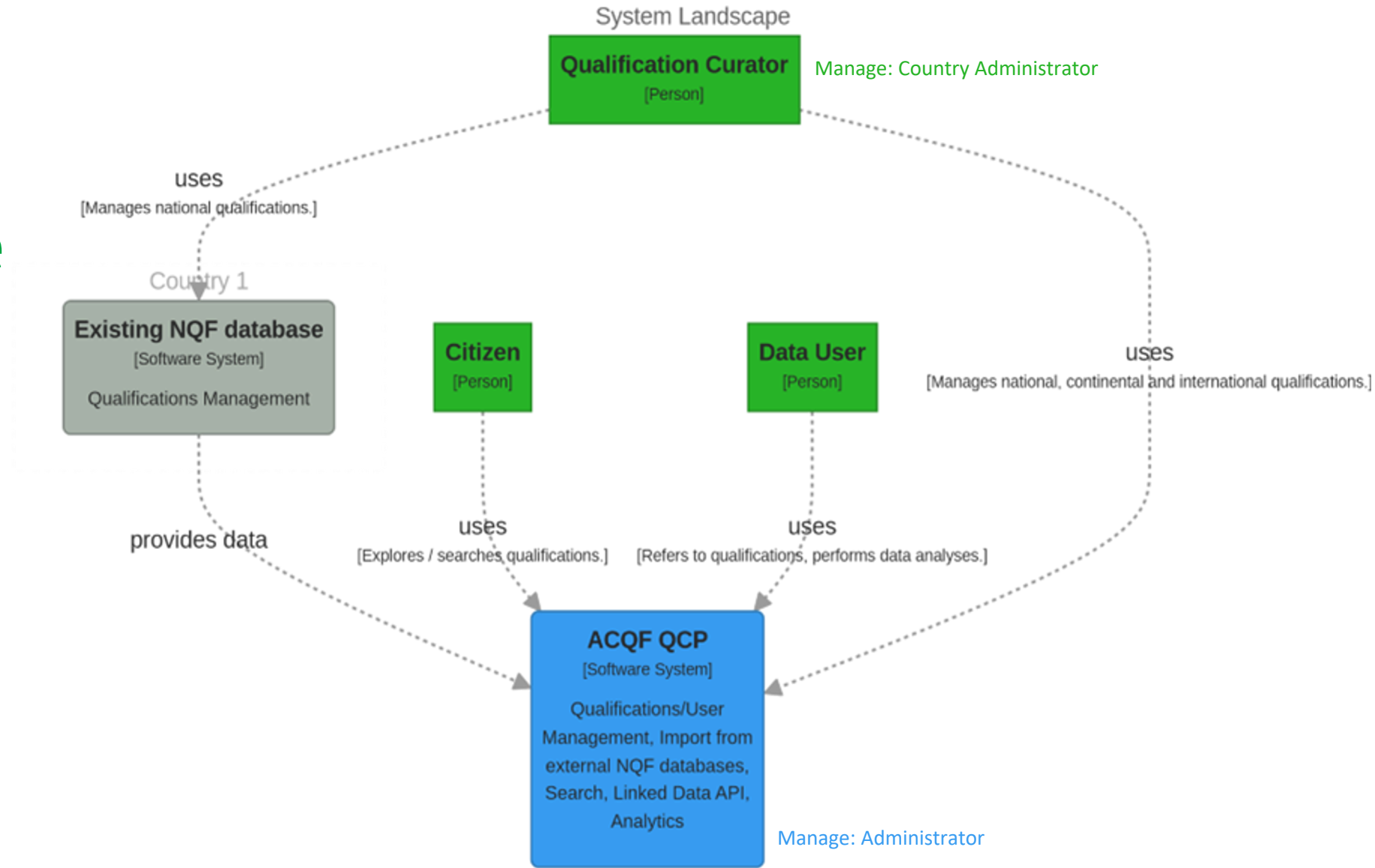- As a **Data User**, I wish to retrieve data from the ACQF DB

Architecture Objectives

- **Databases and Data Storage:** Two-layered; national and continental databases.

- **Interoperability Focus:** Alignment with existing open standards and good practices.

- **Unification:** Single point of setup and maintenance.

- **Centralized Data Storage:** Synchronization with continental database for consistency.
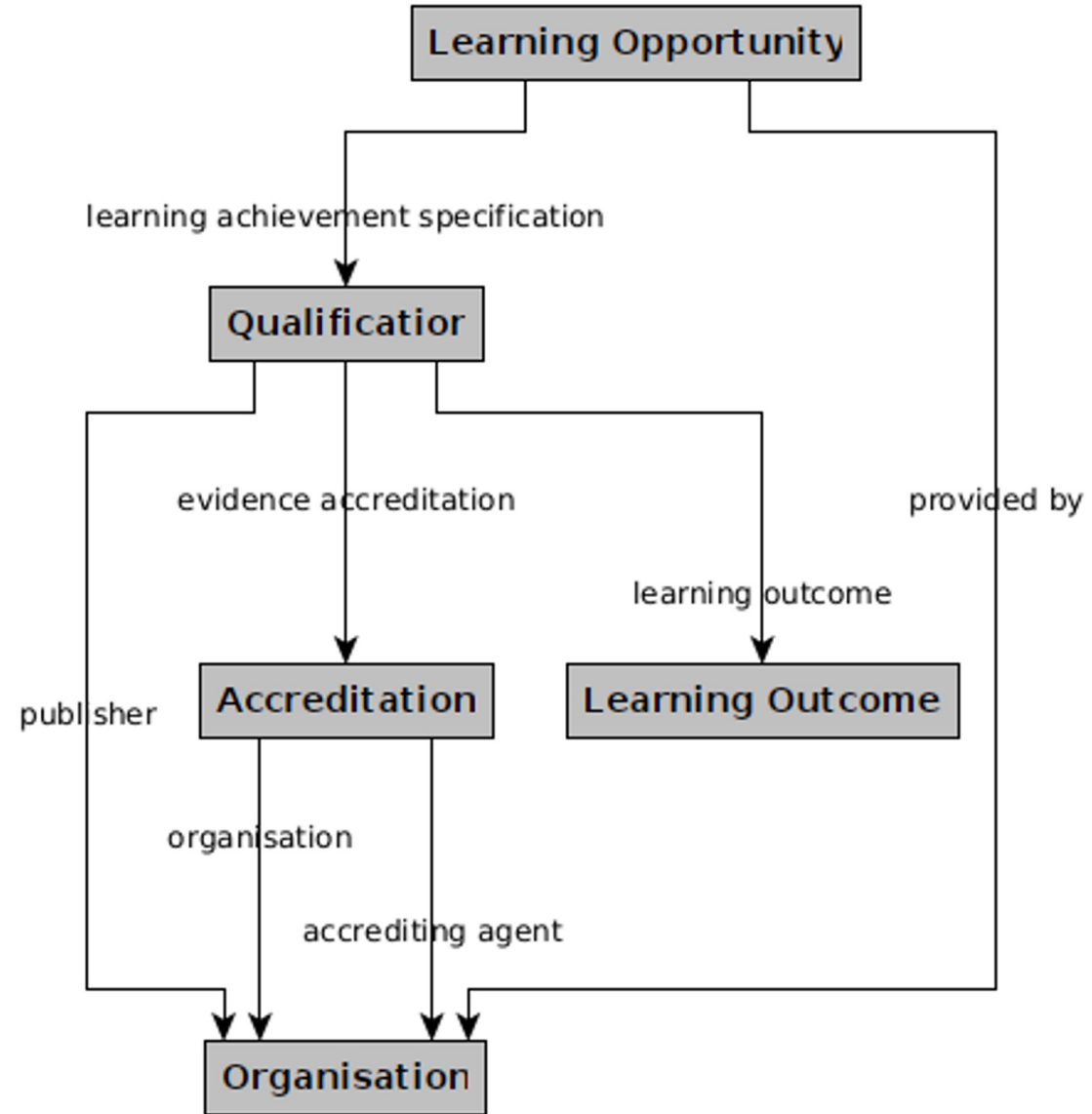
Centralized System Architecture

System Landscape

Qualification Curator
[Person]

Manage: Country Administrator

uses
[Manages national qualifications.]

Country 1

Existing NQF database
[Software System]

Qualifications Management

Citizen
[Person]

Data User
[Person]

uses
[Manages national, continental and international qualifications.]

provides data

uses
[Explores / searches qualifications.]

uses
[Refers to qualifications, performs data analyses.]

ACQF QCP
[Software System]

Qualifications/User Management, Import from external NQF databases, Search, Linked Data API, Analytics

Manage: Administrator

3

Data Structure

Model objectives

• Aligning with global standards

• Foundation for interoperability among NQFs

• Facilitate the exchange of qualification data

• Ensuring recognition on a global scale

Classes and Properties

- Simplified view

Overview of properties

Class	Property	Expected value
Qualification	awarding information	Awarding Opportunity
	education level	ACQF levels
	learning outcome	Learning Outcome
	publisher	Organisation
	thematic area	ISCED-F
	title	String with language
Awarding Opportunity	awarding body or note	Organisation or Note
Learning Opportunity	default language	Language
	provided by	Organisation
	qualification	Qualification
	title	String with language
Learning Outcome	title	String with language
	related skill or note	Skill or Note
Location	spatial code	Location code
Organisation	location	Location
	name	String with language

Thank you for your attention!