







ACQF-II Synthesis Implementation Report for WEBSITE

African Continental Qualifications Framework (ACQF-II)

Period: 1 April to 31 December 2024

<u>Updated</u>: 15 January 2025



www.acqf.africa

Title: Support to the implementation of the African Continental Qualifications

Framework (ACQF II)

Main policy: ACQF Policy Document validated in July 2023, Addis Ababa (in English, Français,

Português)

Implementing partner: European Training Foundation (ETF), in cooperation with African Union

Commission, the regional communities and member states

Basic Act: Financed under the Neighbourhood, Development, and International

Cooperation Instrument (NDICI-Global Europe), European Union

Timeframe: Started on 01/04/2023 – till end 2026

Main sources:

ACQF Website: https://acqf.africa/

• Full list of ACQF Publications

1. ACQF-II – Overview of objectives and activities

The **Overall Objective** (Impact) of this action is to contribute to improved mobility, lifelong learning opportunities for African youth, as a result of enhanced comparability and transparency of qualifications, recognition of skills and diplomas, improved mutual trust and information-sharing between qualifications frameworks and systems on the continent.

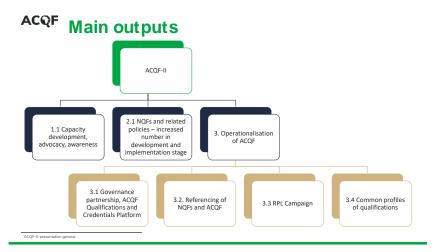
The Specific Objectives (Outcomes) of this action are to:

- 1. Strengthen capacities at continental (AU), national and regional levels enabling the implementation of the ACQF functions and services.
- 2. Support the development and implementation of national qualifications frameworks and systems, and cooperation with regional qualifications frameworks.
- 3. Set-up and operationalise the ACQF systems for delivery of the services and results in (i) referencing national qualifications frameworks or systems and ACQF, (ii) ACQF qualifications management information system and database, (iii) recognition of skills and qualifications, (iv) cooperation with the European Qualifications Framework (EQF) and other frameworks, (v) development of common profiles of qualifications for priority sectors and emerging occupations.

The ACQF-II project was launched in April 2023 to support the implementation of ACQF as a continental policy instrument, contributing to transparency, comparability and recognition of qualifications, collaboration between NQFs, promotion of lifelong learning, and support to Member States in the development of NQFs and related policies. The <u>ACQF Website</u> is home to all outputs and updated information on the activities.

Acknowledgements to the ACQF-II stakeholders and the experts' teams contributing through their dedication and expertise to high quality networking and deliverables for the advancement of the ACQF.

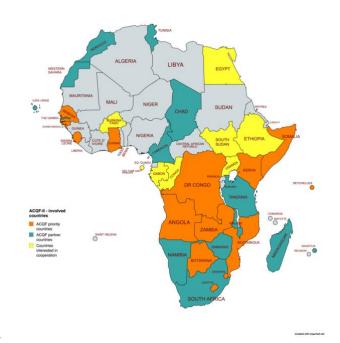
Project outcomes and outputs – synthesis overview



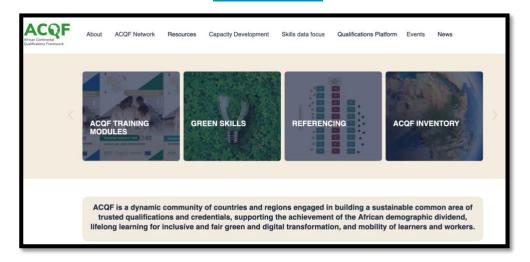
ACQF Areas of activity according to ACQF Policy Document



ACQF Countries



ACQF Website – key tool for information-sharing, capacity development, Networking www.acqf.africa



2. Summary of achievements and impacts 2024

This Factsheet summarises the activities carried out by ACQF-II project in the period 01 April 2024 – 31 December 2025. The Factsheet is maintained up-to-date and is published on ACQF Website.

Main sources and references on ACQF-II activities and achievements:

- ACQF website: https://acqf.africa/
- Presentation on ACQF-II achievements at the final ACQF-2024 Webinar
- ACQF Publications List: all policies, guidelines, training modules, analytical reports

Feedback from ACQF-II countries (Dec. 2024)

The priority countries and involved regions acknowledged the tangible achievements and impact of the cooperation with ACQF-II in 2024.

A selection of countries' statements and feedback shared at the ACQF-2024 Final Webinar 2024:

- <u>Seychelles Qualifications Authority (SQA):</u> <u>speech at the panel debate</u> and <u>Concluding remarks</u>. Read the <u>Article in ACQF News</u>.
- Somalia Ministry of Education Culture and Higher Education: presentation at the panel debate
- <u>Angola National Qualifications Institute (INQ)</u>: <u>presentation at the panel debate</u> and <u>Article in ACQF</u>
 <u>News</u>.

Countries' feedback highlights the gains related with: a) Development of the national policies and guidelines supporting establishment of comprehensive NQF, RPL, CATS systems, and innovative initiatives such as integration of micro-credentials in NQFs – for all countries, this is a longstanding aspiration which turned reality; b) Enhanced knowledge and capacity of NQF teams and Authorities thanks to the peer learning and training program; c) Increased self-confidence, and ownership by the NQF working groups and NQF commissions steering the development of the NQF-RPL-CATS policies; d) Higher recognition and visibility for the involved national qualifications authorities and agencies, both at national level and internationally; e) Mutual trust and better understanding of the qualifications and NQFs of other ACQF-II countries – leading to gains for recognition of qualifications and facilitates fair mobility of learners and workers; f) NQF instruments such as dedicated NQF Websites and the Qualifications and Credentials Platform (QCP) stimulate implementation and visibility of the NQFs-RPL-CATS and enable information-sharing between countries (Africa and globally); g) The initiative of the ACQF Network supporting sustainability of ACQF and fostering knowledge creation is promising and has momentum for all involved countries and the African Union. ACQF-II contributes to the "Africa We Want" and CESA.

2.1 Overview of main achievements 2023-2024

Synthesis on ACQF-II implementation – through the ACQF website

- The <u>ACQF website</u> has been updated regularly, and includes a revamped Home page, new thematic pages on the main menu and wider spaces for New and Publications. News on ACQF-II activities are shared via a new X account (former Twitted) @acqf accessible also via the revamped Home page of ACQF website.
- ACQF News: the <u>Planned activities 2024</u>, and the <u>ACQF Factsheet</u>.
- ACQF website new webpage "Skills Data Focus": get acquainted with 3 innovative interactive dashboards: a) Common profiles of occupations; b) Online Job Vacancy analysis for Skills Intelligence Africa Dashboard; and c) Green Skills Dashboard Africa. On the Green Skills Webpage you can access presentations and the Analytical report on trends in demand for green and digital skills Africa (4 countries: Egypt, Morocco, Tunisia and Kenya).
- ACQF website new webpage "Qualifications and Credentials Platform" (QCP) read and download the QCP leaflet and the report on the Software and data architecture of the QCP and the Report of stakeholders' baseline analysis. View and download the short Training Handbooks of the 8 QCP Training Units and QCP presentations. The Progress report 2024 summarises all activities related to QCP development and is accessible online. The QCP (Curators' Interface) was launched at the ACQF 2024 webinar on 20/12/2024.
- New webpage "<u>Resources</u>": results of ACQF continental <u>surveys 2023-2024</u>: on NQFs, on RPL and on Micro-credentials.
- New webpage "<u>ACQF Network</u>": space for documentation and information on the ACQF Network and activities of the Pilot Project 2025 supporting establishment of the Network.

ACQF 2024 is the year of many important developments, especially:

- Output 1.1: Capacity development, peer-sharing and networking: 4 continental Forums, 1
 regional conference and 12 country capacity development workshops; online training programmes
 on monitoring & evaluation, QCP and qualifications and credentials databases, learning outcomes
 and RPL.
- Output 2.1: Support to 11 countries in developing and implementing their National Qualifications
 Frameworks, RPL and Credit Accumulation and Transfer Systems.

Launch of new ACQF Handbooks and Technical Note:

- o <u>ACQF Handbook on RPL for Practitioners</u> (in English, French, Portuguese)
- o ACQF Handbook on Micro-credentials.
- ACQF Handbook on implementation of qualifications in national catalogue (in Portuguese)
- <u>Technical Note 3</u>: Complementarities between Addis Recognition Convention, NQFs, ACQF.

Green Skills – Green ACQF: prepared for launch of the new Pilot Project, implemented with All-Africa Students' Union (AASU). New webspaces: on <u>Green Skills</u> dedicated to knowledge-sharing on the subject; and <u>Green Dashboard</u> (analysis of labour market demand for green skills).

- Output 3.1: The <u>ACQF Network</u> for sustainability of the ACQF: developed and agreed the <u>Inception Document</u> and prepared the launch of the Pilot Project 2025 focused on development of the organisational and legal status of the ACQF Network, and capacity development activities.
- Output 3.1: Launch of the <u>QCP</u> (Curators' Interface) at the ACQF 2024 Webinar on 20/12/2024.
 The activities, outputs and training programme of the QCP are well documented on the specific space on <u>ACQF website</u>. Read the full <u>Report of QCP 2024</u>.

• Output 3.2: Referencing to ACQF: the pilot phase involved eight countries. The streamlined methodology, based on ACQF Guideline 3, was agreed with all involved countries for ease application in the pilot phase. Group 1 started referencing in August and included: Cabo Verde, Kenya, Seychelles, South Africa and Zambia. Group 2 started in October and comprised three countries: Eswatini, Lesotho and Zimbabwe. The results of the referencing were presented by all involved countries at three ACQF Forums (Luanda, Nairobi and Seychelles) and peer validation presentations were discussed at the ACQF 2024 Webinar on 20 December 2024. Due to workload of the relevant institution (Ministry) one country did not deliver a final referencing document (report or presentation).

The overview report on Referencing to ACQF shows that 7 countries meet the requirements of the 4 fundamental referencing criteria presented below:

ACQF Referencing criteria: demonstrate that the NQF meets them Table 1: ACQF referencing criteria		
Ref	erencing criteria	
1	There is a clear and demonstrable link between the qualifications levels in the national qualifications framework or system and the level descriptors of the ACQF.	
2	The national qualifications frameworks or systems are based on learning outcomes principles and related to arrangements for recognition of prior learning (including non-formal and informal) and, where appropriate, to credit systems.	
3	There are transparent processes and procedures for including qualifications in the NQF or for describing the place of qualifications in the NQS and information on qualifications is accessible, trustworthy and verifiable in a national register(s) of qualifications.	
4	The national quality assurance system for education and training refers to the national qualifications framework or system and is consistent with the principles of quality assurance of the African Continental Qualifications Framework (ACQF).	

• Output 3.3 RPL Campaign

The importance of RPL in African countries is well demonstrated and a number of countries have done consistent work to develop, start and expand implementation and reach out to beneficiaries in different demographics to support their access to RPL services.

In 2023-2024 ACQF-II continued and enhanced activities directly contributing to expand knowledge of RPL concepts, policies and practices, and to develop RPL policies at national level. The essential results related to the RPL Campaign are:

- RPL as a major theme in all ACQF-II networking and capacity development programmes and ACQF Forums.
- Development and publication of the new comprehensive <u>Handbook for RPL Practitioners</u> (in English, French and Portuguese).
- Special <u>RPL Forum</u>, held in Nairobi, 1-4/Oct 2024, with large number of participants onsite and online.
- Research on RPL: continental survey 28 countries responded. <u>Analytical report</u> and <u>summary report</u> accessible on ACQF website.
- RPL Policy documents developed with 3 countries: Eswatini, Ghana and Somalia. In development: Sierra Leone.

Output 3.4 Common profiles of qualifications / occupations – data driven approach

<u>Skills Data Focus</u> is a new platform on ACQF website, which hosts dashboards and data visualisation tools. Notably:

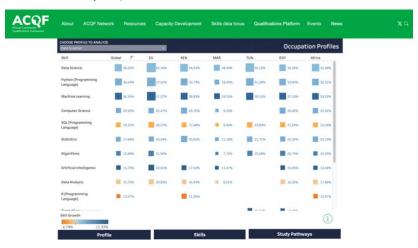
- Common skills profiles of occupations: a new data analysis tool developed for ACQF-II

- Online Job Adds Analysis
- Green skills dashboard

The <u>Methodology of ACQF Common Occupation Profiles</u> presents the scope, goals, data sources, analytics and selection of occupations for the comparative analysis.

In 2024 the project created common profiles for 20 occupations, accessible though the interactive dashboard "Common occupation profiles". In 2025 additional 20 profiles will be created and added to the dashboard. The data on the dashboard is updated regularly in tune with the methodology of online job vacancy data production system.

Common profiles of occupations are use useful as a reference for development of occupational standards, qualifications standards and education and training programmes. The comparison of common skills / competencies is based on data of very wide coverage: a) Global; b) European Union; c) 4 African countries: Morocco, Egypt, Tunisia and Kenya; d) All Africa.



Main sources for information, learning and sharing:

- ACQF Policy document. 2023
- ACQF Factsheet summary of all activities (May 2023-December 2024)
- ACQF Handbook on RPL for Practitioners (in English, French, Portuguese)
- ACQF Handbook on Micro-credentials.
- ACQF Handbook on implementation of qualifications in national catalogue (in Portuguese)
- ACQF Methodology on <u>Common Occupational Profiles</u>
- Platform <u>Skills Data Focus</u> with: <u>Common Occupational Profiles</u>, <u>Online Job Adds Analysis</u> Dashboard, Green Skills Dashboard, Green Skills
- Webpage Qualifications and Credentials Platform (QCP)
- Webpage Referencing to ACQF
- Webpage ACQF Network

3. Report – by Outputs

Output 1.1: Participation in ACQF-II workshops and conferences (1 April to 31 Dec 2024 - presential and hybrid

Place	Theme	Dates	Level of implementation	Nr participants
Senegal	Training, NQF strategic planning	02-04 May 2024	Country	35
Johannesburg	TCCA SADCQF meeting	09-10 May 2024	Regional	30
Eswatini	RPL Policy document – consultation	13 May 2024	Country	40

Mozambique	NQF implementation: Monitoring and evaluation system; training on new frontiers of the NQF	15-17 May 2024	Country	20
Sierra Leone	Training on NQF and related policies and innovation. Green skills. Micro-credentials. NQF stakeholders' consultation	22-24 May 2024	Country	45
Kinshasa	1st ACQF Forum NQF institutions	18-20 June 2024	Continental	80
Luanda	National capacity development programme	Sept-Oct 2024	Country	60
Luanda	2 nd ACQF Forum NQF institutions	05-06 Sept 2024	Continental	50
Luanda	5 national workshops	Sept-Oct 2024	Country	125
Nairobi	3 rd ACQF Forum NQF institutions – RPL for Practitioners	01-14 Oct 2024	Continental	58 onsite, 200 online
Nairobi	Somalia NQF-CATS-RPL policy development workshop	08-10 Nov 2024	Country	18
Seychelles	Launch of SNCATS Policy and Guidelines. Training	12 Nov 2024	Country	35
Seychelles	4th ACQF Forum NQF institutions – Micro- credentials for Better Opportunities	13-14 Nov 2024	Continental	55
Online	Monitoring and evaluation of NQF-ACQF- programme of 4 webinars	19/Sept, 25/Sept, 10/Oct, 24/Oct	Continental	160
Online	QCP - training for contact persons. Series of 2 webinars	26/11, 04/12/2024	Continental	55
Online	ACQF 2024 – Celebrating progress. Final webinar 2024	20 Dec 2024	Continental	65
Total nr of participants	Onsite Online			716 480

Visit the individual workshops pages to access all training materials, presentations, reports



ACQF Capacity Development – workshops and webinars

Focus 1: Output 1.1 – Capacity development workshops 2024

Go to the workshops' webpages 2024:

- 1. Accra NQF workshop 2024: 26/02 to 01/03/2024
- 2. Kinshasa NQF workshop 2024: 5-6/03/2024
- 3. Seychelles CATS workshops 2024: 11-15/03/2024
- 4. Dakar NQF workshop: 02-04/05/2024
- 5. SADC TCCA meeting 2024: 09-10/05/2024
- 6. Eswatini RPL workshop 2024: 13/05/2024
- 7. Maputo NQF workshop 2024: 15-17/05/2024
- 8. Sierra Leone NQF workshop 2024 (part II): 22-24/05/2024
- 9. Kinshasa First ACQF Forum: 18-20/06/2024
- 10. Luanda 2nd ACQF Forum: 05-06/09/2024
- 11. Luanda. National workshops. Sept-Oct 2024
- 12. Nairobi 3rd ACQF Forum (RPL for Practitioners): 01-04/10/2024
- 13. Nairobi Policy development workshop Somalia (NQF-RPL-CATS): 8-10/11/2024
- 14. Seychelles, 4th ACQF Forum (Micro-credentials for better opportunities): 13-14/11/2024
- 15. ONLINE: Reflections and discoveries on RPL and learning outcomes. Seychelles. 17-18/04/2024
- 16. ONLINE: Monitoring and Evaluation of NQF-ACQF. Series of 4 webinars: 19/09, 25/09, 10/10, 24/10/2024
- 17. ONLINE: QCP training for contact persons. 26/11 and 04/12/2024.
- 18. ACQF 2024: Celebrating progress. 20/12/2024

Focus 2: Photos of ACQF-II country and continental workshops 2024



























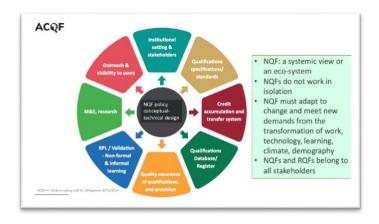
Focus 3: International conferences and events

ACQF-II coordinator and experts were invited to numerous events promoted by governmental and non-governmental organisations in different countries and regions, to speak and share information on ACQF and the project activities. African Union Commission's (ESTI – Division for Education) staff also actively contribute to share and discuss ACQF information at regional and continental meetings and events. The list of ACQF-II presentations at main conferences and webinars provides an overview:

- Global Quality Assurance Association: 2 days webinars on ACQF themes. February 2024
- COMESA regional meeting: presentation on ACQF, by AUC representative. March 2024
- Kenya: RPL Conference, 22 March 2024, Nairobi. Invitation by KNQA
- Kenya: TVET Centenary celebration, 26 March 2024, Nyeri. Invitation by KNQA.
- Botswana: AUDA Workshop on African Qualifications Standards, 12 July 2024 (online participation).
- Ghana: <u>National Tertiary Education Conference 2024</u>, 05-07 November. Invitation by GTEC. ACQF-II team (coordinator, expert) presented the final drafts of the Ghana Comprehensive NQF Policy Document and Ghana CATS. Group photo of the main speakers at the conference (below).



Output 2.1: Cooperation with countries and regions on development and implementation of NQFs and related policies



The NQF is an eco-system and works together with policies and tools enabling lifelong learning, transparency, comparability, progression, social inclusion, mobility, employability.

ACQF-II supports 11 countries in 2024: NQF, RPL, CATS, Micro-credentials, QCP

Country	Scope of work and main reports-sources	Workshops and site visits	Partner institution
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Lead Angola NQF implementation and further development: a) 1st Training Journey, with institution international team of trainers. INQ-Implementation of professional qualifications and INO Ministries-INEFOP-INAAREES. 3the National Catalogue of Professional 4/Sept 2024. Qualifications (CNQP): Capacity development, technical advice on the preparation and planning b) INQ Training and dialogue of all measures and actions. workshops: 9-11/Sept. Handbook for INQ on implementation of CNQP: c) Training programme for all disseminated in ACQF-supported training stakeholders on the Handbook, programme in Sept-Oct. Competence-Based Approach, M&E and Quality assurance. 4 INQ Website: design, training on content programmes: 12-13/Sept; 18management, improvements, maintenance, hosting. 20/Sept; 24-26/Sept; 27/Sept. **QCP** d) Debates and thematic reflection programme at INQ: Coding of Contact person nominated, full participation in qualifications and Quality training programme assurance on 16/Oct; Evaluation **ACQF Forum** system on 17/Oct; Green and INQ co-hosted the 2nd ACQF Forum (5-6/Sept digital skills on 25/Oct; Credit 2024) system on 28/Oct. Sources: Reports, workshops materials: e) Participation of country representatives in all ACQF Forums • Workshops – country specific 2024. 2nd ACQF Forum – multi-country Handbook INQ f) Contribution to panels of experts and review of the ACQF Micro- Mission Report (Olavo Correia) credentials Handbook. Article by INQ on ACQF News. Lead RD a) 1st NQF Workshop RDC - (5-**NQF** development: institution Congo 6/Mar 2024) - country specific. Capacity building, debate and policy shaping. (from Oct Report for TVET Ministry – results of the NQF b) TVET Ministry co-hosted the 1st 2024): workshop, analysis and recommendations for ACQF Forum (18-20/Jun 2024). Working further development of the NQF and the Group c) Participation of country Qualifications Authority (ACRCQP). Advice on the coordinated representatives in all ACQF Forums roadmap and organisational structure of the by the 2024. Presidency ACRCQP. d) Contribution to panels of of the RDC -**ACQF Forum** experts and review of the ACQF establishing the The RDC co-hosted the 1st ACQF Forum (18-Micro-credentials Handbook. Directorate Article on ACQF News: "How can 20/June 2024) of the Africa take a leading role in **QCP** ACRCQP. harnessing the potentialities of Participation in all training sessions. micro-credentials". Sources: Reports, workshops materials: Workshop report on main features of the NQF policy defined by the stakeholders at the workshop (5-6/Mar 2024) for TVET Ministry. 1st ACQF Forum (18-20/ June 2024) multicountry. Report of the 1st Forum in English and French. Lead Eswati **RPL Policy** a) Workshop Institution: ni Development, stakeholders' reviews, finalisation b) Participation of country Eswatini of the RPL Policy document. representatives in all ACQF Forums Qualificatio 2024. Referencing NQF to ACQF

	Referencing to ACQF (group 2). Presented state- of-play and initial findings at the 3 rd and 4 th ACQF Forum. Referencing presentation at 4 th Forum (14/11/2024). Website EQA Website of Eswatini Qualifications Authority (EQA): Design, development, training on content management, maintenance. QCP Participation in all training sessions. QCP contact person nominated. Sources: RPL Policy, Reports, workshops materials. RPL Policy document. Final draft for EQA's approval process (14/08/2024) RPL Policy Eswatini — Presentation by EQA at 2 nd ACQF Forum, 5-6/Sept 2024.	c) Contribution to panels of experts and to the review of the ACQF Micro-credentials Handbook.	ns Authority (EQA)
Ghana	Ghana Eco-system of NQF-RPL-CATS Policies Policy shaping, capacity development, drafting 3 Policy Documents. Stakeholder consultation conducted by GTEC. Submission of final versions on 26/08/2024 to GTEC for further approval. CATS Policy: a 3 rd version of 02/10/2024 was submitted to GTEC. Sources - Policy documents: Comprehensive Ghana NQF RPL Policy document CATS Policy and Guidelines	a) NQF-RPL-CATS Policies Workshop, Accra. 26/Feb to 01/Mar 2024. b) Participation of country representatives in all ACQF Forums 2024. c) Contribution to panels of experts in 2 ACQF Forums; Review of the ACQF Micro-credentials Handbook. d) ACQF-II experts participated with Presentations at the Ghana Tertiary Education Conference 2024, in Accra, 5-6/Nov. Presentations: on Eco-system NQF- RPL-CATS; on Ghana CATS.	Lead institution Ghana Tertiary Education Commissio n (GTEC)
Guinea -Bissau	NQF Development: Drafting of NQF Policy document – synthesis of NQF Concept Document elaborated in 2023 and approved by NQF working group in 2024. Technical advice on organisation and regulation the Office of the NQF Technical Working Group, established by Ministerial Decision № 66/2024. Draft Regulation. Sources: NQF Policy document (validated), 2024	a) Participation of country representatives in all ACQF Forums 2024. b) Contribution to panels of experts in ACQF Forum; Review of the ACQF Micro-credentials Handbook.	Lead institution from Oct 2024: Office of the NQF Technical Working Group
Moza m- bique	Monitoring & Evaluation of the NQF Capacity development, design, dissemination of the Report of the Results Framework. Training: new developments and tools in the domain of NQFs – focus on micro-credentials and	a) Workshop capacity development, M&E Framework. Maputo. 15-17/May 2024.	Lead Institution CNAQ — coordinato r of the NQF

	short descriptions of learning outcomes-based qualifications. QCP Participated in all training sessions; expressed interest to start registration of qualifications in the QCP country virtual space. QCP contact person: nominated. Sources: Results Framework of the NQF Mozambique	b) Participation of country representatives in all ACQF Forums 2024. c) Presentation for the ACQF Training Programme on M&E of NQF (24/Oct 2024) d) Contribution to panels of experts in ACQF Forum; Review of the ACQF Micro-credentials Handbook. e) Article for ACQF News on "How can Africa take a leading role in harnessing the potentialities of micro-credentials for the green and digital transformation and for better opportunities for all?"	Technical Commissio n.
Senega I	NQF Development: Capacity development, policy debate, drafting of NQF Concept Document. Presentation and stakeholders' consultation coorganised with national institutions. QCP Participation the training sessions. Sources: Concept Document of the NQF Senegal Report of the NQF Workshop, Dakar. 2-4 May 2024 PPT of the online Validation meeting of the NQF Concept Document, 25/10/2024.	a) Workshop on NQF development. Training, guided debate in working groups to define all major inputs for the NQF Concept Document. Dakar. 2-4/May 2024. b) Participation of country representatives in all ACQF Forums 2024. c) Contribution to panels of experts in ACQF Forum; Review of the ACQF Micro-credentials Handbook.	Lead institution ANAQ-Sup
Seyche	Acknowledgements to ACQF-II for the achievements and impact in 2024: by CEO of SQA, at the ACQF-2024 Webinar, on 20/12/2024. ACQF News article. CATS Policy and Guidelines Capacity development, stakeholders' debate for shaping the policy, drafting and review of the CATS Policy and Guidelines. Approved by the Board of SQA. Awaiting approval by Government. Micro-credentials Capacity development, country-specific survey. Analytical report of the survey results. Roadmap for further development of the micro-credentials policy / guidelines. RPL Capacity development, peer learning. ACQF Forum SQA co-hosted the 4th ACQF Forum (13-14/Nov 2024)	a) Workshop Seychelles, 12-13/March 2024. Capacity development, stakeholders' consultation on development of the SNCATS Policy and Guidelines; planning and agreeing the roadmap for 2024 cooperation with ACQF-II. b) Webinar, 17-18/April 2024: capacity development, peer learning on the themes: RPL, micro-credentials, learning outcomes. c) Workshop: presenting the SNCATS Policy and Guidelines; developing the detailed roadmap for implementation of SNCATS - with stakeholders' guided inputs.	Lead institution Seychelles Qualificatio ns Authority

b) Participation of country **Sources:** representatives in all ACQF Forums SNCATS Policy and Guidelines. Final version. 2024. Presented at SNCATS Workshop, 12/Nov 2024 in Seychelles. c) Contribution to panels of experts in ACQF Forum; Review of the Micro-credentials survey Seychelles – analytical ACQF Micro-credentials Handbook. report. Presentation of the micro-credentials survey report and roadmap. Speaker: SQA. At the 4th ACQF Forum, Seychelles. Sierra Lead **NQF** development a) Workshop: a decisive step institution Leone towards the NQF, Freetown, 22-24/ Training and capacity development on all major **NCTVA** May 2024. Presentations and themes related to NQF. Discovery of new themes: training materials. NQF document micro-credentials, learning outcomes, RPL, green was elaborated with World Bank and digital skills, referencing NQF to ACQF, support in 2024, and the workshop common profiles of qualifications. included an important session for **RPL** and **CATS** development stakeholders' consultation and final Technical advice and guidance to the national contributions to the NQF working group drafting the 2 policy documents: Document. The World Bank NQF special webinar on the 2 policies; draft annotated experts' team recommended the outlines of the 2 policies; detailed comments on adoption of ACQF level descriptors the RPL policy document (draft 1). for the Sierra Leone NQF. b) Webinar: conceptualising the **QCP** RPL and CATS policies. Guidance, Participated in all training sessions. QCP contact debate, roadmap, outlines for the 2 person nominated. policies. 31/Oct 2024. Sources: c) Participation of country Workshop: a decisive step towards the NQF, representatives in all ACQF Forums Freetown, 22-24/ May 2024. 2024. Webinar: conceptualising the RPL and CATS d) Contribution to panels of policies. experts in ACQF Forum; Review of the ACQF Micro-credentials Handbook. Feedback and acknowledgement of Somalia a) Workshop "Developing NQF-Lead Somali institution **RPL-CATS Policies. Capacity** MoECHE on the achievements and impact of MoFCHE development and policy dialogue", cooperation with ACQF-II. Presentation at ACQF-2024 webinar of 20/12/2024. Nairobi, 8-10/ Nov 2024. **Eco-system NQF-RPL-CATS Policies** b) Participation of country representatives in all ACQF Forums Technical advice, guidance and facilitation of the 2024. process of development of the three policies, working in close cooperation with the Ministry of c) Contribution to panels of experts Education, Culture and Higher Education in ACQF Forum; Review of the ACQF Micro-credentials Handbook. (MoECHE). MoECHE led the stakeholders' consultation and review of the draft 1 of the 3 policies. 2 Webinars organised in December 2024 (14 and 26) to discuss and review the 3 draft policies. Participated in all training sessions.

Sources:

Report of NQF Workshop of 8-10/Nov 2024.

	Somalia NQF Policy Document. Draft version 2 of 30/12/2024. Somalia RPL Policy Document. Draft version 2 of 30/12/2024. Somalia CATS Policy and Guideline. Version 2 of 30/12/2024.		
Zambi	NQF (ZQF) Review The action started in November 2024 and is planned to be concluded in April 2025. The Concept Document and Roadmap for the NQF review was agreed between ZAQA and ACQF-II. Main steps and outputs: a) Micro-credentials survey Zambia, to gather information and recommendations concerning the state-of-play and perspective developments of micro-credentials integrated in the revised ZQF; b) drafting the initial version of the revised ZQF for discussion with all members of the Technical Working Group at the Lusaka workshop (23-24/Jan 2025). Referencing the ZQF to ACQF Zambia is part of the 1st group of the pilot phase. Main outputs: state-of-play presentations at 3 ACQF Forums; full short referencing report; peer validation presentation at the ACQF-2024 webinar (in pair with Eswatini). QCP Participated in all training sessions. QCP contact person nominated. Sources: Concept and roadmap for the ZQF review 805/12/2024). Approved by ZAQA. Agenda of the workshop 23-24/Jan 2025 (draft) Report of the micro-credentials survey — input for the ZQF review	a) Participation of country representatives in all ACQF Forums 2024. b) Contribution to panels of experts in ACQF Forum; Review of the ACQF Micro-credentials Handbook.	Lead institution Zambia Qualificatio ns Authority (ZAQA)
SADCQ F	Annual meeting of the Technical Committee on Certification and Accreditation (TCCA). Agenda fully covered: - Progress reports of all Member States on NQFs and related policies and initiatives. - Progress report on the Roadmap for SADCQF 2023-2026. - Updated inventory of NQFs in SADC. - Validation of the Comparison Report EQF-SADCQF. - Towards the review of SADCQF. - New themes presented and discussed: ACQF Network. QCP.	Annual TCCA Meeting, Johannesburg, 9-10/May 2024 Representatives of SADC Secretariat in charge of TCCA participated in all ACQF Forums 2024. Contribution to panels of experts in ACQF Forum; Review of the ACQF Micro-credentials Handbook.	Contact: SADC Secretariat

Under Output 2.1, the <u>Technical Note 3</u> was drafted on <u>Complementarities between Addis Recognition</u> Convention, NQFs and the ACQF proposes how these policy instruments can work together, contributing

to comparability, quality and transparency of qualifications and credentials on the continent; facilitating recognition of different types of qualifications and credentials thereby supporting mobility of learners, workers and services; and promoting cooperation and referencing between qualifications frameworks (national and regional) in Africa. The proposals of the Technical Note had been discussed at the ACQF workshops in Accra and Maputo in 2023.

<u>Focus 6</u>: Output 2.1 – Developments and dialogue on micro-credentials

• ACQF Handbook on Micro-credentials

The ACQF Micro-credentials Handbook was discussed and validated at the 4th ACQF Forum, in Seychelles (13-14/Nov 2024). Stakeholders' comments are integrated in the final version. The stakeholders' consultation combined a special online survey (October 2024) and in-depth analysis of the Handbook through a dedicated session on 14/Nov 2024 at the 4th ACQF Forum. Chapter 5 of the Handbook comprises several substantial proposals of the ACQF stakeholders elaborated in the 4th Forum, notably on the definition and purposes of microcredentials.

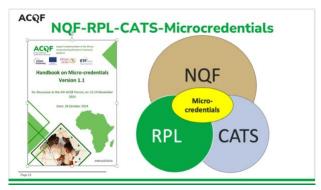
Special contribution to the consultation was provided by New Zealand Qualifications Authority:



Two news Articles were published on ACQF News reflecting the views and recommendations of the initial Panel debate on the question: "How can Africa take a leading role in harnessing the potential of microcredentials for the green and digital transformation and better opportunities for all?". <u>Article Prof Carlos Mataruca</u>. Article Mr. Laurent Ndaywel.

Proxies of microcredentials (short courses, part qualifications, skills certificates, badges) are diverse in most education and training systems in Africa, but only in rare cases are they fully considered in NQFs and registers of qualifications. Thanks to ACQF-II research, the Handbook and capacity development and peer learning activities in 2023-2024 all involved countries have acquired a basis of shared concepts and perspectives concerning the definition of micro-credentials, and options to integrate them in NQFs and in Quality Assurance systems. A number of countries developing NQFs in partnership with ACQF-II have decided to integrate micro-credentials per design in the NQF. The cases of Ghana, Guinea-Bissau, Seychelles, Sierra Leone, and Somalia illustrate this generation of NQFs with a wider scope inclusive of microcredentials. Other countries advancing reviews of their NQFs (Zambia) are likewise reflecting on options to include micro-credentials in the NQF.







Output 3.1: Qualifications and Credentials Platform

https://acqf.africa/qualifications-platform



New <u>QCP space on ACQF website</u>: leaflet, all reports, training units, presentations. <u>Progress report</u> <u>2024</u> – comprehensive.

The ACQF Qualifications and Credentials Platform (QCP) is a major component of the ACQF as a policy instrument for African qualifications. This comprehensive system of databases aligns with the objectives of the African Union and its member states, contributing to modernize and digitalise management of qualifications at national level, and share information at continental level.

The QCP is being designed to process, classify, compare, and visualise information on various qualifications across education and training sectors. It will consist of interconnected databases, offering at minimum tools for analysis, classification, and visualisation.

QCP is a system of databases at 2 levels: national (managed by the national qualifications authorities) and continental (interoperability. Software architecture and Data Model build on international good practice, notably the EUROPASS, but contextualised and streamlined.

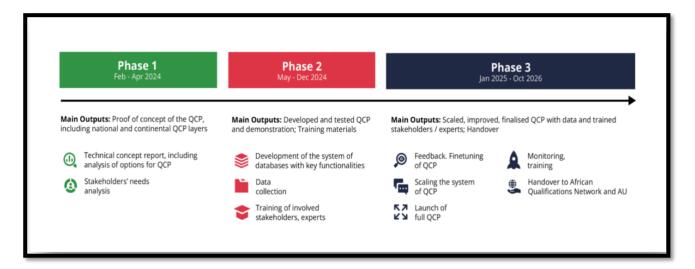
Developed: a) Curators' Interface (Mock-up; training delivered + demo); b) Public UI Portal

In December 2024 the first version of the QCP was launched on 20/Dec 2024 - and data collection starts early 2025.

Training and capacity development of the involved countries:

- QCP Steering Group: ACQF-II coordination, AUC, Technical consortium, countries
- QCP Contact Persons nominated by countries: to implement the QCP at national level, disseminate information, support interoperability.
- 8 training sessions in 2024 were delivered. Training for QCF Contact Persons: visit website.
- Data collection training and start of activities.

Plan of QCP development and implementation







Output 3.1: Sustainability – African Qualifications Network

The <u>Inception Document of the ACQF Network</u> was validated by the member countries, in collaboration with ACQF-II project. The Inception Document includes the comments and recommendations discussed at the Network Meeting of 05 December 2024.

The Inception Document of the ACQF Network was elaborated in the context of the project "Supporting Implementation of the ACQF", in accordance with the activities planned under Output 3.1 of the project.

The main objective of the ACQF Network is to implement, sustain and strengthen the ACQF and its Qualifications and Credentials Platform (QCP), as policy instrument supporting transparency and comparability of qualifications and credentials of all types and levels, mobility of learners and workers, recognition of skills, qualifications and credentials, complementarities with national institutions in development of national qualifications frameworks and systems, referencing with qualifications frameworks in Africa and global cooperation.

Mission

- To ensure the sustainable impact and brighter perspectives of the ACQF and its Qualifications and Credentials Platform (QCP) in the interest of all African countries.
- To promote the development, recognition, transparency, articulation, innovation and harmonisation of skills, qualifications and credentials in a perspective of lifelong learning and employability for all population groups in Africa, fostering a qualified and agile workforce adaptable for the challenges of the 21st century and contributing to meet the goals and targets of relevant strategies and policies of the African Union, and of regional economic communities as adequate.

Learners in all forms of education and training (formal, non-formal, informal, remote), workers in all sectors and forms of employment, youth and adults in vulnerable conditions, professionals, employers, innovators, the wider community of education and training stakeholders and policy makers, civil society organisations and other relevant groups.

Core values

In accordance with the ACQF Policy Document, and the aspirations of the member states and organisations supporting this initiative, the ACQF Network will respect and promote the core values:

- 1. Focus: on the key objectives of the ACQF and the QCP. Focus on the common interest.
- 2. African knowledge: continuously nurture development of African knowledge and good practices; share and promote methods, policies, tools, and publications of the ACQF Network and its partners in Africa and globally.
- 3. *Inclusiveness*: encompass all levels and types of qualifications and credentials, all forms and stages of learning and modalities of certification.
- 4. *Innovation*: support new developments related to green, digital, and other emerging skills; new roles and occupations; new technologies and societal demands; digital and micro-credentials for learning; new methods and tools to enhance the activities of the ACQF Network.
- 5. *Supported by evidence*: reliance and promotion of sound, substantiated and well-informed actions and outputs, based on data and analysis.
- 6. Collaborative approaches and participative governance: solidarity and mutual support between members states on the core matters of the network; participation of all stakeholders and member states who respect these core values; learn from experiences and good practice from Africa and other regions and continents.
- 7. Transparency and integrity: good governance, clarity and credibility for mutual trust.

Main objectives of the ACQF Network

- 1. To support and sustain the implementation of the ACQF and its Qualifications and Credentials Platform (QCP).
- 2. To foster further development of clear, meaningful, comparable and operational 'green' NQFs in African countries and support their cooperation, referencing, peer support and mutual trust.
- 3. To promote the use of ACQF levels on qualifications and credentials and databases of qualifications upon referencing to ACQF, facilitating mutual recognition of qualifications.
- 4. To contribute to change and reforms, supporting impact-oriented education and training, improved access and completion rates, accessible recognition of prior learning, functioning credit accumulation and transfer systems and quality assurance.
- 5. To support efficient management of qualifications and credentials and real-time informationsharing, through data analysis, anticipation of skills needs, and interoperable databases of qualifications connected to QCP, across all African countries and regions.
- 6. To cooperate and work in synergy with the Addis Recognition Convention, promoting linkages and synergies between ACQF-NQFs and facilitating the recognition of qualifications and credentials.
- 7. To contribute to improve global recognition and transparency of education, and qualifications and credentials from African countries.
- 8. To foster joint research projects for the advancement of the ACQF Network.
- 9. To collaborate with existing regional structures, especially with the regional economic communities, and relevant global networks and frameworks.

Member countries (by: 31/Dec 2024): Angola, Botswana, Cabo Verde, Cameroon, DR Congo, Eswatini, Guiné-Bissau, Kenya, Malawi, Mauritius, Mozambique, Seychelles, Sierra Leone, South Africa, Tunisia. Ghana, Lesotho, Senegal, Somalia, Zambia, Zimbabwe.

ACQF Underpinnings

- ACQF Policy document: defines the ACQF as policy instrument objectives and principles, technical features, QCP, governance principles.
- ACQF Conference 07/2023 in Addis: "Endorsed the proposed development of the African NQF Network, to be an autonomous legal entity, working in cooperation with AUC, ETF and other relevant organisations. In the future, the Network will contribute to develop and implement NQFs across the continent, implement the ACQF and to ensure sustainability. Participants requested rapid start of the activities to create this Network".
- Kinshasa Forum (06/2024): Network of NQF institutions and relevant organisations; chairs; AUC participation / support; Clusters; Support of ACQF-II
- Seychelles Forum (11/2024): Recommendation
- Output 3.1 of ACQF-II project includes activities in support of the establishment and strengthening of the ACQF Network for sustainability.



The draft inception document

- This document lays the foundation for a harmonised and collaborative approach towards skills, qualifications and credentials in Africa, aiming for a brighter, skilled, and interconnected future.
- Committed to the implementation of the Policy document of the African Continental Qualifications Framework (ACQF).
- Impelled and buoyed up by the unwavering commitment and cooperation demonstrated by countries, regions and stakeholders from 2020 to date.
 - The new ACQF Network builds on the community of NQF authorities, institutes and departments and other relevant stakeholder organisations started and united by common goals in the context of the implementation of the project ACQF-II since May 2023.
 - The ACQF Network is open to involvement of more countries, regions and relevant organisations sharing the objectives and values of the ACQF and driven by the established mindset of solidarity and mutual understanding between all qualifications frameworks institutions and stakeholders.

ACQF

Governance set-up of the Network

The governance set-up of the ACQF Network builds on the governance principles defined in the ACQF Policy Document (2023), notably:

- No country is left behind: All AU member countries are invited to participate in the activities on equal footing.
- The AUC provides political support and steering and participates in the ACQF governing setting.
- Networking and collaboration between African national qualifications entities, social partners, professional associations, recognition centres, students' unions, and other relevant stakeholders.
- Governance based on accountability and integrity.
- The ACQF process is supported by monitoring and evaluation.

 ${\bf Stakeholders\ dialogue\ and\ exchanges\ on\ the\ options\ for\ governance\ of\ the\ ACQF\ Network\ recommended:}$

- Focus on impact-oriented activities and initiatives related with the 7 areas of activity defined in the ACQF Policy document.
- Establish lean, non-bureaucratic, agile and participative governance set-up, working with the technically competent
 implementation structures of National Qualifications Frameworks and minimizing political interference.

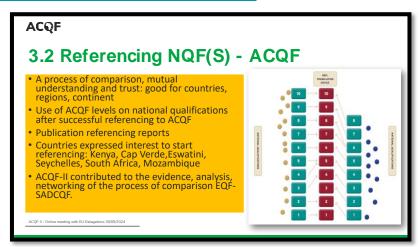
The proposed governance setting is based on the following elements:

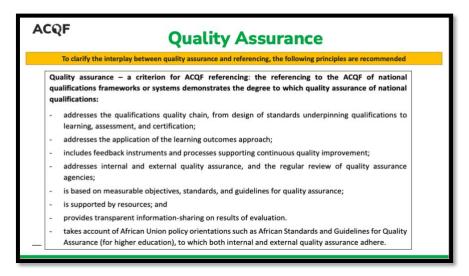
- Presidency (chairs) of the Network: composed of several countries, rotationa
- General Assembly of all members (countries, regions, stakeholder organisations).
- Secretariat

ACQF Clusters - Technical groups Steer, support referencing to ACQF and related follow-up steps (Guideline 3). Follow-up steps: online publication of reports; use of ACQF levels on newly issued qualifications, credentials and registers of qualifications; communication and dissemination. Cluster 2: Qualifications and Credentials Platform (QCP) and digitalisation Steer, support, contribute to implementation at national and continental levels. ACQF website and tools. Cluster 3: Development and implementation of NQF, RPL, CATS, others > Technical advice, information-sharing, peer learning activities for common goals and interests. Micro-credentials, green skills, digital skills. Cluster 4: Collaboration, communication and sharing > With African RQFs, regional organisations, UNESCO Recognition conventions, EQF, ENIC-NARIC, Bologna Process, other networks globally. > Communication and advocacy actions, events, social media, ACQF website. > Sharing: of qualifications standards and training programmes between countries and organisations of the Network. Cluster 5: Financing and fund raising Financing > From ACQF-II project: technical expertise, QCP, workshops and conferences, training, pilot projects with the ACQF Network > Countries and regions: in-kind, financial, technical. > The Members of the ACQF Network will define possibilities to establish options for regular contributions, in form of a modest annual

Output 3.2 Referencing NQF to ACQF and other comparisons between qualifications frameworks

The Webpage Referencing to ACQF is the focal space for the activities undertaken with the 8 countries in 2024. To support the national referencing teams the new simplified Guide on referencing was elaborated in English and Portuguese. Other helping documents: Presentation on Referencing; Template for ACQF referencing report with explanations.





ACQF Overview of the referencing process 1. Reference guidance document: Summary guidance for referencing, 08/2024. 2. Countries involved: • Group 1 (Aug 2024): Cabo Verde, Kenya, Seychelles, South Africa, Zambia • Group 2 (Oct 2024): Eswatini, Lesotho, Zimbabwe

3. PPTs and reports:

- 6/Sept, Luanda (Group 1)
- 4/Oct, Nairobi (Groups 1 and 2)
- 14/Nov, Seychelles (Groups 1 and 2)

4. Reports:

- 03/Dec: Cabo Verde, Kenya, South Africa.
- 09/Dec: Seychelles



Output 3.3: RPL Campaign

ACQF Handbook on RPL for Practitioners (in English, French, Portuguese)

RPL is a central concept and area of work in the ACQF Policy Document, notably:

In the objectives of the ACQF:

- To support comparability, quality and transparency of qualifications and foster lifelong learning.
- To facilitate validation of learning from different contexts, contribute to recognition of diplomas and certificates and support mobility (of learners, workers, services);
- To work in cooperation and complementarity with national qualifications frameworks (NQFs) and systems and regional qualifications frameworks (RQFs), support NQF development, strengthen human and technical capabilities, and the creation of a common African education and qualifications space; and
- To promote cooperation, trust, and mutual understanding, by means of referencing with qualifications frameworks in Africa and worldwide.

The ACQF is driven by the following principles:

- *Inclusiveness*: encompass all levels and types of qualifications, all forms and stages of learning and modalities of certification;
- Innovation: support new developments related to green, digital, and other emerging skills, new roles
 and occupations, new technologies and societal demands, and digital and micro-credentials for
 learning; and
- Openness: to participation of all stakeholders and AU member states, to learn from experiences and good practice from Africa and other regions and continents.

Scope

- The ACQF is a comprehensive and inclusive meta-referencing qualifications framework, designed to support a holistic and systemic vision of learning, qualifications, and credentials. The ACQF is oriented to lifelong learning and supports parity of esteem of learning outcomes acquired in formal, non-formal and informal contexts, and all levels of education and training.

Learning outcomes orientation

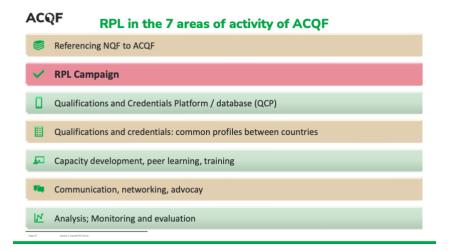
- The ACQF levels and learning outcomes-based descriptors contribute to improving transparency and comparability of qualifications of different national systems. ACQF levels support a general application of learning outcomes in different sectors and contexts of education and training systems.

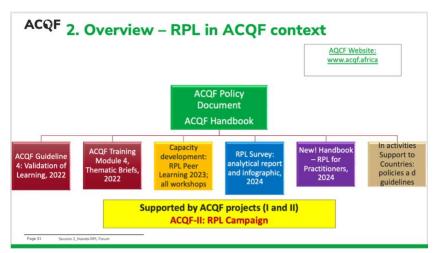
Recognition of prior learning

- The learning-outcomes orientation contributes to enhancing the transparency and credibility of recognition of prior learning (RPL) and validation of learning outcomes from experience, for purposes of further study, employment, and acquisition of a full or part qualification. The ACQF supports quality and accessible RPL, as a key component of lifelong learning policies and a mechanism for equity and social inclusion.

In the ACQF level descriptors

		Domains of learning	
Level	Knowledge	Skills	Autonomy and responsibility
Definition of the domains of learning	In the context of ACQF "Knowledge"		In the context of ACQF "Autonomy and responsibility" refers to the context and extent of the application of autonomy and responsibility
Level 1: the learning outcomes related to formal, non-formal and informal learning at this level include:	simple knowledge, literacy and numeracy	simple communication, cognitive and practical skills required to follow simple instructions, and use simple, repetitive solutions to address simple problems	highly structured, repetitive contexts under close supervision and guidance taking minimal responsibility for self
Level 2: the learning outcomes related to formal, non-formal and informal learning at this level include:	basic knowledge incorporating comprehension and recall of factual and operational knowledge in some areas	basic communication, cognitive and practical skills required to use concrete information, ideas and known solutions to address straight forward problems	structured contexts under limited supervision and guidance taking limited responsibility for self and group outcomes
Level 3: the learning outcomes related to formal, non-formal and informal learning at this level include:	factual and operational knowledge incorporating some theoretical aspects in some areas	a range of communication, cognitive, practical and technical skills required to interpret and communicate ideas and detailed information and select and use known solutions to address familiar problems	predictable contexts under routine supervision and guidance, with initiative for self-responsibility and some responsibility for group outcomes
Level 4: the learning outcomes related to formal, non-formal and informal learning at this level include:	mainly factual, operational or technical knowledge incorporating theoretical aspects in one or more areas	well-developed technical skills required to analyse information and new ideas, make informed judgements, communicate outcomes and apply varied solutions to varied (familiar and unfamiliar) problems	varied (predictable and unpredictable) contexts with adaptability and initiative for self-direction under general guidance, taking full responsibility for self, some planning and responsibility for group outcomes and initiative for responsibility for others
Level 5: the learning outcomes related to formal, non-formal and informal learning at this level include:	mainly technical or theoretical knowledge with substantial depth in a discipline/ area	a range of well-developed technical skills, with some specialisation, required to analyse information and new ideas, construct and communicate a coherent argument, and apply a range of solutions, loften in combination, to address unfamiliar problems	unpredictable contexts with full autonomy and full responsibility for self and group outcomes, and some responsibility for others
Level 6: the learning outcomes related to formal, non-formal and informal learning at this level include:	highly technical or theoretical knowledge, with specialisation in a discipline/ area	highly technical and specialised skills required to collate, analyse, synthesise and communicate a range of information and new ideas, and formulate or adapt different solutions to address complex and sometimes abstract problems	highly variable contexts with well-developed autonomy and responsibility for self and group outcomes and responsibility for resources and processes
Level 7: the learning outcomes related to formal, non-formal and informal learning at this level include:	advanced analytical and/ or specialised knowledge of a discipline/ area	advanced, specialised skills required to demonstrate advanced analysis and initiative for new insights and ideas in research and/ or innovation, and formulate advanced solutions to address complex and abstract problems	complex and variable contexts with advanced autonomy and responsibility
Level 8: the learning outcomes related to formal, non-formal and informal learning at this level include:	highly advanced, complex knowledge of a discipline/ area	highly advanced, complex skills required to demonstrate highly advanced analysis, communicate new insights and ideas in research and/or innovation, and formulate highly advanced solutions to address highly complex and abstract problems	highly complex contexts with some specialisation demonstrating highly advanced autonomy and responsibility
Level 9: the learning outcomes related to formal, non-formal and informal learning at this level include:	mastery of a complex body of knowledge at the forefront of a discipline/ area	skills mastery required to demonstrate originality and new insights in research and/or innovation and formulate and test theories to show mastery of highly complex, abstract problems	highly specialised contexts demonstrating mastery in autonomy and responsibility
Level 10: the learning outcomes related to formal, non-formal and informal learning at this level include:	substantial and original knowledge contribution that extends the forefront of a discipline/ area and/ or at the interface between disciplines/ areas	expert skills and techniques that demonstrate innovation, interpretation and creation of new ideas required to critically evaluate, formulate, and test theories to address emergent, new and critical problems	emergent new contexts demonstrating expertise in management of new ideas





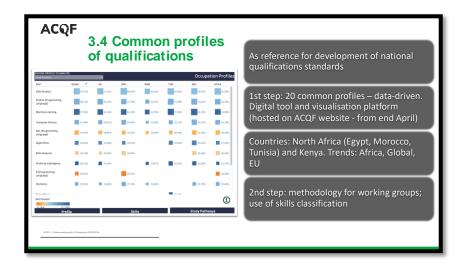


RPL Country specific work

COUNTRY	ACTIVITIES, OUTPUTS
ANGOLA	RPL-CATS: provided technical notes – INQ drafted the legal basis. RPL legal act: in approval process
ESWATINI	RPL Policy Document: finalised; stakeholder consultation done; in approval process
GHANA	NQF-RPL-CATS: 3 Policy Documents completed; presented and consulted with stakeholders; in approval process

SIERRA LEONE	RPL-CATS: Policy documents - process started in October. First review of RPL Policy completed.
SOMALIA	NQF-RPL-CATS: process started. Draft 2: 30/Dec 2024

Output 3.4: Common profiles of occupations – qualifications



Skills Data Focus is a new platform on ACQF website, which hosts dashboards and data visualisation tools.

The <u>Methodology of ACQF Common Occupation Profiles</u> presents the scope, goals, data sources, analytics and selection of occupations for the comparative analysis.

In 2024 the project created common profiles for 20 occupations, accessible though the interactive dashboard "<u>Common occupation profiles</u>". In 2025 additional 20 profiles will be created and added to the dashboard. The data on the dashboard is regularly updated.

This section outlines the methodology employed to analyse labour market trends and build common occupational profiles that bridge the gap between educational achievements and labour market needs. The approach combines cutting-edge technology and comprehensive labour market data analysis, utilizing both conventional data sources and innovative data extraction techniques.

Definition of common occupation profiles: A data-driven definition of a job, with the focus on skills insights. They mix conventional data and new metrics to inform about the demand and the possible study pathways to an occupation (qualification).

The primary data source for this analysis is a vast repository of online job postings. These postings are continuously gathered in real-time and provide a rich, up-to-date source of information on employer needs and job market dynamics. The data includes detailed descriptions of job roles, required qualifications, and specific skills.

To accurately assess and visualize the demand for specific occupational profiles globally and regions, our approach integrates advanced data analytics with strategic data sourcing from the ETF job postings mixed with the Lightcast global job postings. The analysis focuses on identifying trends in job postings across different geographical areas, specifically targeting four African countries, all African nations collectively, Europe, and on a global scale.

Alongside real-time data, this methodology incorporates established databases such as O*NET and ESCO. These sources offer structured and detailed descriptions of various occupations and their requirements, which serve as a benchmark for analysing and categorizing job market data. The vast amount of data and its varying quality pose significant challenges. To manage this, robust data cleaning and pre-processing steps are implemented to standardize and filter the data before analysis. To keep the occupational profiles relevant, the system is designed to incorporate real-time data updates, allowing for continuous refinement and accuracy.

Occupational profiles are meticulously matched and classified using a combination of the Lightcast Occupation Taxonomy, ESCO Occupation and corresponding ISCO and O*NET classifications. This ensures a standardized approach to comparing job roles across different international classification systems, enhancing the reliability and comparability of the analysis.

Al technologies play a crucial role in extracting relevant information from online job postings. Machine learning algorithms are used to parse complex job descriptions and identify key skills and qualifications. This automated extraction not only ensures efficiency but also maintains consistency in how data is interpreted and categorized.

The real challenge and innovation lie in the integration of dynamic job posting data with static, conventional data from O*NET and ESCO. By aligning real-time insights with comprehensive occupational standards, the methodology ensures that the occupational profiles developed are both current and robust.

The analysis involves a series of extraction designed to extract job posting data for selected job profiles over the year 2023. These queries are structured to capture the demand dynamics across various dimensions:

- Jobs demand by country: Focuses on the specific demand in Kenya, Egypt, Morocco, and Tunisia.
 This query aggregates monthly job postings for targeted occupations, providing insights into regional job market trends.
- Jobs demand in Africa: Expands the analysis to include all African. This broader view helps in understanding continent-wide demand and identifying regional variations within Africa.
- Global Demand: Provides a worldwide perspective by counting job postings for the selected occupations without geographical limitations, offering a global snapshot of occupational demand.
- Europe Demand: Concentrates on European countries, identifying trends and demands in a developed market context, which can be critical for comparative analysis and understanding developed versus emerging market dynamics.

The addition of Key Performance Indicators (KPIs) such as the AI Index, Green Index, and Digital Index to each occupational profile provides a more nuanced understanding of the skill composition within each job role. Each occupational profile is enhanced with three specific indices: the AI Index, the Green Index, and the Digital Index. These indices are designed to express the prevalence and importance of certain categories of skills relative to the total skills required for each occupation. They serve as a metric to gauge the extent to which specific types of skills are represented in the job profiles, offering insights into the evolving demands of the labour market:

- Al Index: This index measures the proportion of artificial intelligence-related skills within the total skill set required for the occupation. A higher Al Index indicates a greater emphasis on Al skills, suggesting that the occupation is more aligned with technological advancements and requires a workforce capable of managing and implementing Al solutions.
- Green Index: The Green Index quantifies the prevalence of environmental and sustainability-related skills. This index is particularly relevant in assessing how occupations contribute to environmental goals and sustainability practices. A high Green Index signifies a strong focus on ecofriendly practices and knowledge, reflecting the growing importance of sustainability in various sectors.
- Digital Index: This index reflects the proportion of digital skills required for the occupation. It
 highlights the role of digital literacy and competencies in the job, which can include everything
 from basic computer skills to advanced programming and digital communication abilities. A higher
 Digital Index suggests that the occupation is digitally intensive and likely to evolve with
 technological progress.

<u>Author of report</u>: Eduarda Castel-Branco - Former Coordinator ACQF-II 15 January 2024

Sincere acknowledgements to the experts' teams contributing to ACQF-II implementation, working with ETF: PPMI, Cognizone-led consortium, Lightcast, JET Education Services, Juizi.

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