

HEALTH PRACTITIONER REGULATION DESIGN, REFORM AND IMPLEMENTATION PRINCIPLES:

A peer learning focused workshop



COLLABORATION
& PARTNERSHIP



INNOVATION
& IMPACT



EFFECTIVE
REGULATION



Tuesday August 25, 2026



TUESDAY
25 AUGUST 2026



Official Welcome

- Dr. Sunny Okoroafor - Regional Advisor, WHO AFRO
- Ms. Nicole Krishnaswami – Chair, IAMRA
- Dr. Divine Ndonbi Banyubala – CEO and Registrar, Medical and Dental Council of Ghana and Chair Elect, IAMRA



Purpose

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- Advance health practitioner regulation as a foundation for a quality health workforce
- Share African leadership and country experiences in regulatory reform to support workforce development and health system goals
- Identify actions to strengthen regulatory capacity, workforce quality and health system performance



Workshop Overview

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- Session One - What is regulation for?
- Session Two - Competence and regulation
- Session Three -Country experiences: Burkina Faso and Malawi
- Session Four - Exploring the regulatory practice gap
- Session Five - Panel discussion: From insights to action



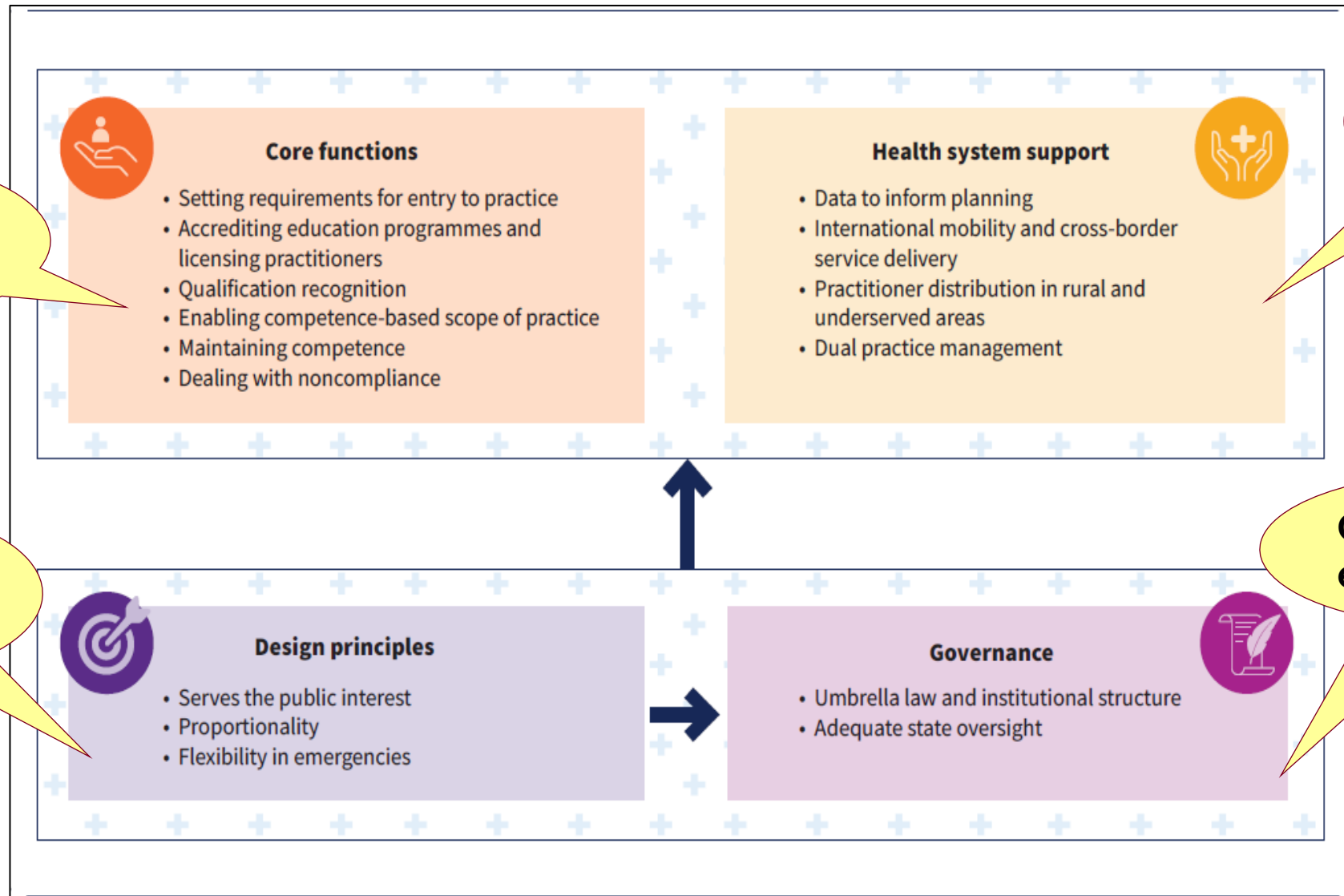
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Some key policy considerations



**Regulatory
Practice
Gaps**

**Health
systems
context**

Foundations

**Country
examples**

Workshop Presenters

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- **Prof. Jishnu Das**, Distinguished Professor Georgetown University, USA
- **Adj. Prof. Martin Fletcher**, Board Member IAMRA
- **Dr. Sunny Okoroafor**, Health Workforce Management, Performance and Retention Advisor, WHO AFRO
- **Dr. Abdoul-Guaniyi Sawadogo**, President, Ordre National des Médecins du Burkina Faso
- **Prof. Sindisiwe L. Shangase**, Vice President, Health Professions Council of South Africa
- **Dr. Davie Zolowere**, Registrar, Medical Council of Malawi



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Session One: What is regulation for?



Adj. Prof. Martin Fletcher



www.who.int/publications/i/item/9789240095014

Why regulate health professionals?

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To reduce harm



To maintain clinical standards and ethics



To support workforce planning and development



To improve patient access



To advance the public interest



To promote trust in health systems and practitioners



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Core functions of licensing systems



9



Setting and enforcing education standards



Informing the public about health practitioners who meet minimum standards through a registry



Assuring the competence of practitioners entering practice



Setting standard for ethical, personal and professional conduct



Monitoring compliance with standards and continued competence



Investigating non-compliance with standards and taking necessary action



Additional functions of licensing systems



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-  Influencing the supply of health practitioners
-  Limiting the cost of health practitioner education incurred by students
-  Improving the geographical distribution of health practitioners
-  Facilitating practitioner mobility and cross-border service delivery
-  Informing workforce planning
-  Managing dual practice



(Some) challenges in systems under pressure

11



- Changed and changing public expectations
- Workforce shortages and maldistribution
- Pandemics
- Climate change
- War and conflicts
- Misinformation
- Declining trust
- New technologies



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Right Touch Regulation

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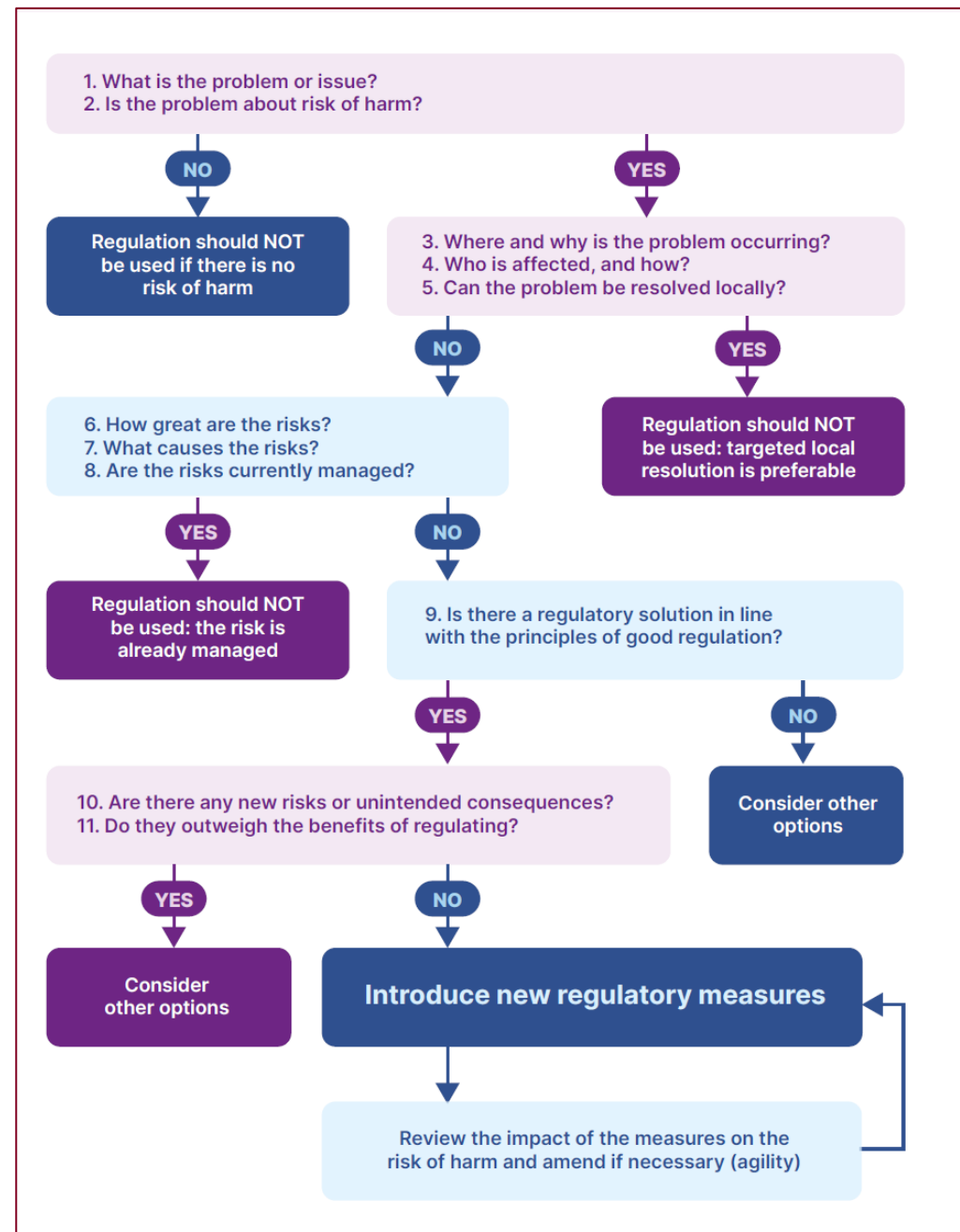


- Identify the problem before the solution
- Quantify and qualify the risks
- Get as close to the problem as possible
- Focus on the outcome
- Use regulation only when necessary
- Keep it simple
- Check for unintended consequences
- Review and respond to change.

www.professionalstandards.org.uk/publications/right-touch-regulation-2025



Right touch Regulation Decision Tree



Bamboo not steel

15

- How is regulation governed?
- Which occupations are included?
- Who is responsible for licensing/registration?
- How are training and education linked to regulation?
- How is quality maintained?
- Are the public(s) and patients involved?



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Session One: What is regulation for?

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Dr. Sunny Okoroafor



Placing regulation in the wider context of the health labour market in Africa

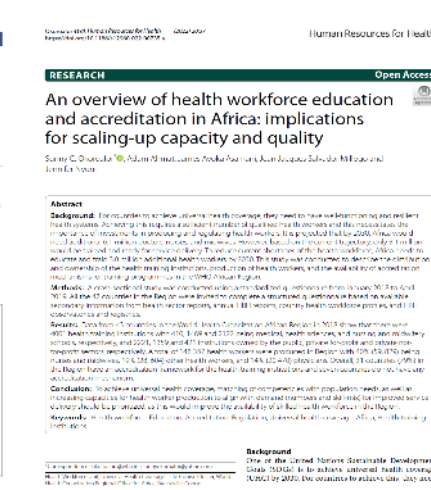
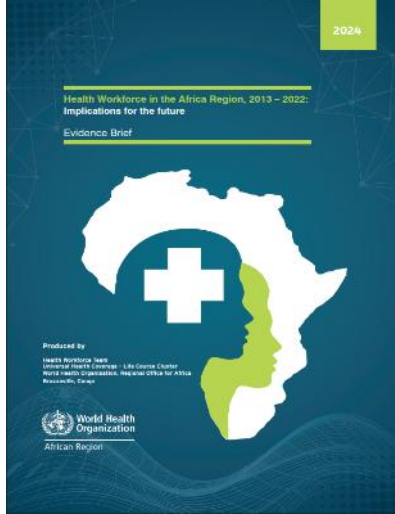
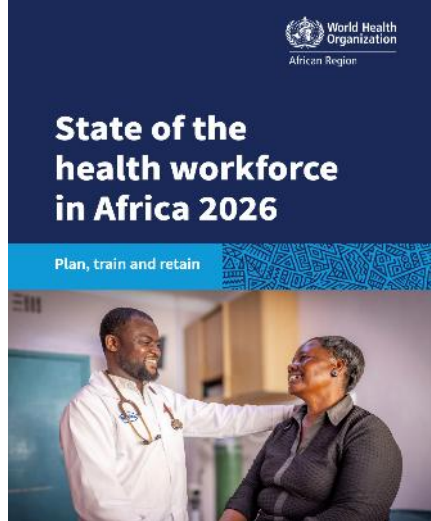
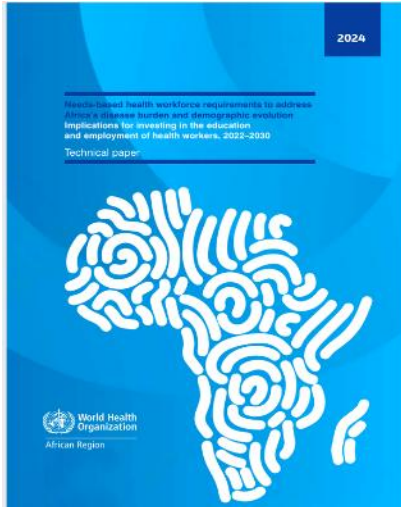
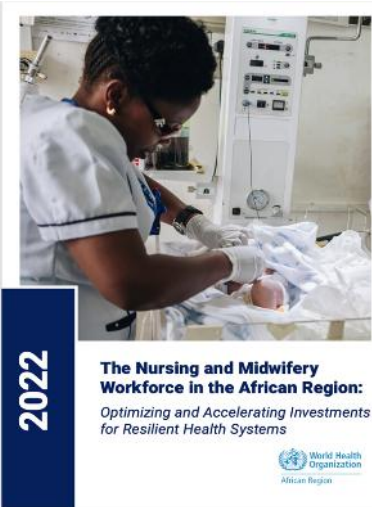
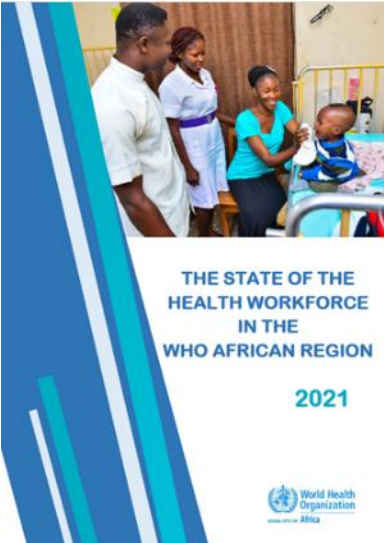
Plan. Train. Retain

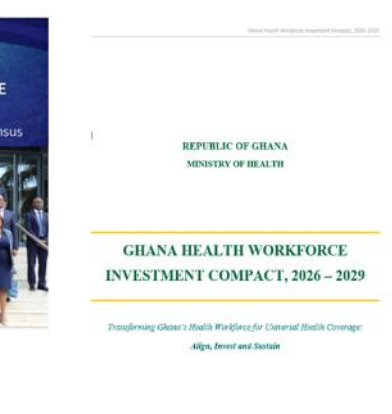
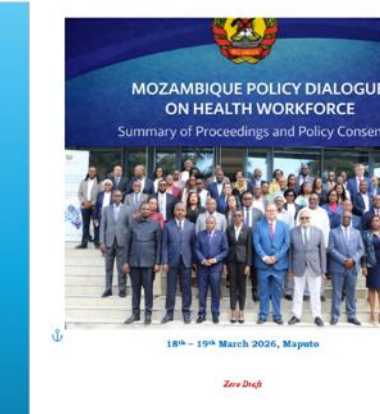
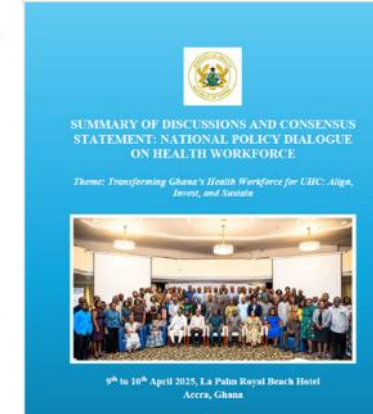
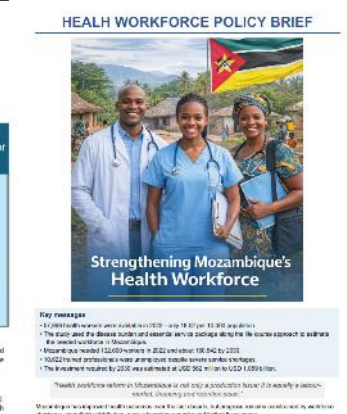
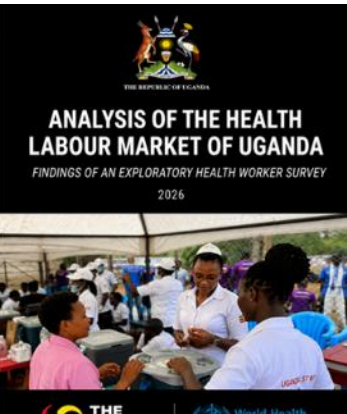
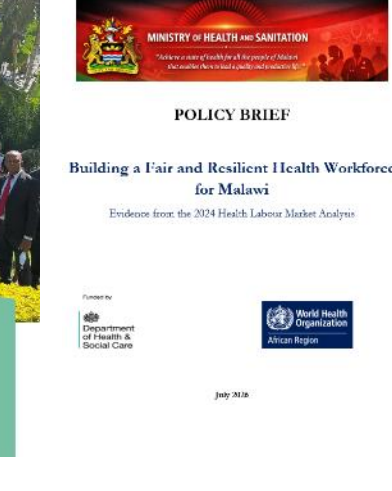
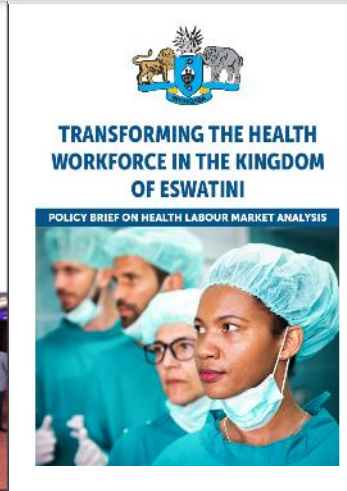
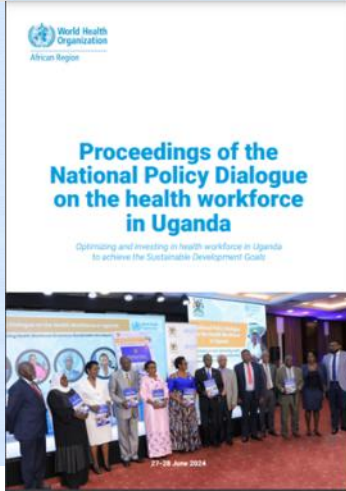
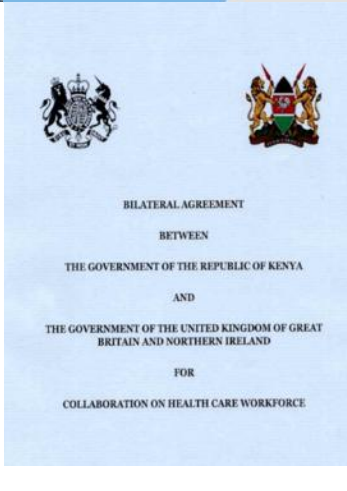
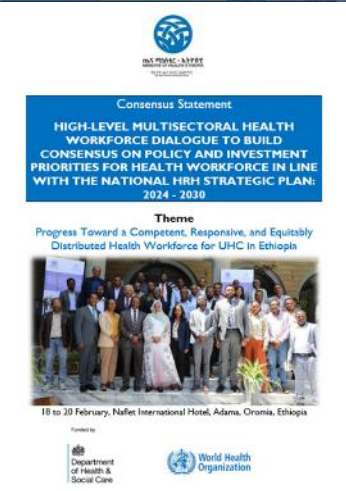
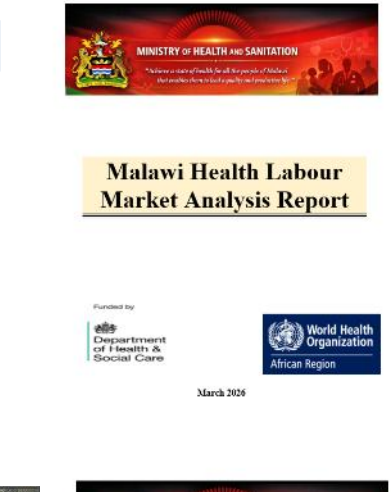
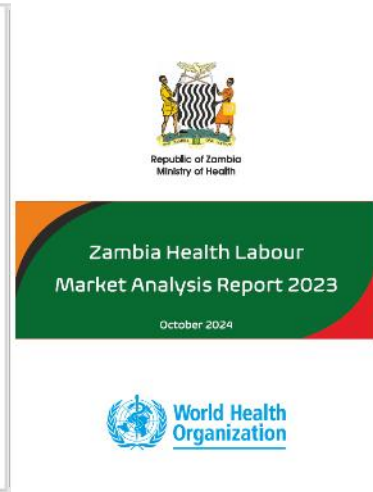
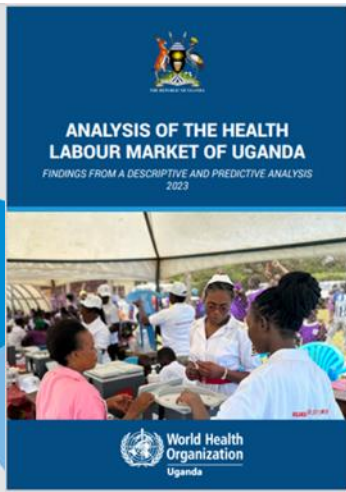
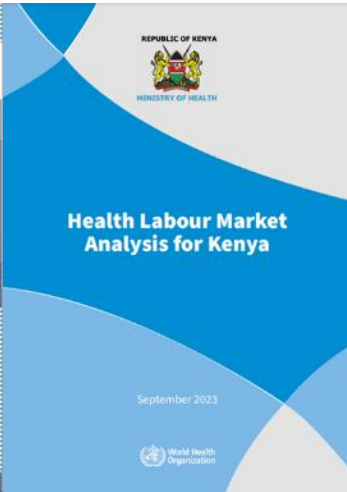
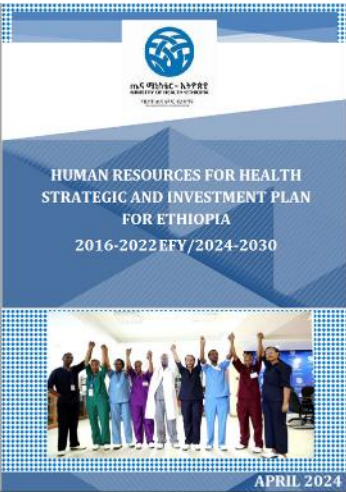
August 25, 2026

Africa's Ambition of 3 Million More Health Workers by 2035

Plan.Train.Retain

Africa's health workforce evidence is widely published in various formats to inform discourse, policy and planning





AFRICA HEALTH WORKFORCE SITUATION IN 2026

Africa has expanded its health workforce, but major gaps remain in availability, competencies, employment and performance.



**5.72
MILLION**

health workers across
27 occupational groups



**1.15
MILLION**

community
health workers

+35% since 2022



**24
per 10,000**

density of doctors, nurses,
midwives, pharmacists
and dentists



46%

need–availability ratio

current stock meets less
than half of estimated need



**5.85
MILLION**

projected shortage
by 2030



27%

unemployment /
underemployment among
trained
health professionals

approximately **1 million** health
workers are likely unemployed
or underemployed

1 Regional inequalities (need-availability)



Southern Africa:		60%
Western Africa:		51%
Eastern Africa:		34%
Central Africa:		33%

2 Education and production



>4,000
training institutions



325,800
graduates per year

3 Quality and performance



~62% correct diagnosis



~40% treatment accuracy



27% treatment accuracy
in complex cases

4 Regulation



39/47 countries (83%)

national accreditation bodies or
qualification authorities for health-
professions education.



41/ 47 countries (87%)

Regulatory bodies/authorities responsible
for enforcing standards of practice and
professional safety.

Evidence-driven and consultative process of developing the Africa HWF Agenda, 2026 - 2035

Regional Framework, 2012-2025
Adopted by RC62

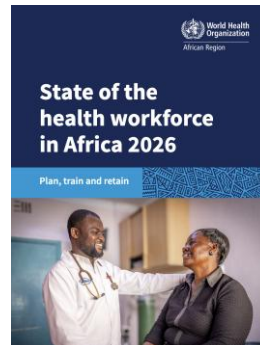
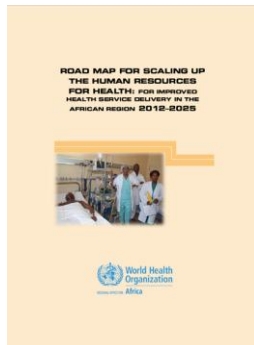
10-year Review, 2013 - 2024
May, 2024

State of HWF in Africa
May, 2026

Expert Working Group
August 2025, Johannesburg

Member States Consultation
Nov. 2025, Pretoria

Adoption by Africa's Ministers of Health
RC 76, August 2026, Addis Ababa, Ethiopia



Regional Committee for Africa

Seventy-sixth session
Addis Ababa, Federal Democratic Republic of Ethiopia,
25-27 August 2026

Provisional agenda item 8

AFR/RC76/4
7 July 2026

Original: English

Africa Health Workforce Agenda, 2026–2035: a strategy for sustainable planning, training and retention of health workers

Executive summary

1. The health workforce (HWF) is critical for functioning health systems that deliver universal health coverage and foster human capital development and inclusive economic growth. The Sixty-second session of the Regional Committee adopted the Regional road map for scaling up human resources for health for improved health service delivery in the African Region 2013–2025, which guided Member States in policy reforms and HWF investments.
2. In 2016, the World Health Assembly also adopted the Global strategy on human resources for

The Africa Health Workforce Agenda 2030!



Africa Health Workforce Agenda, 2026 – 2035:

A Strategy for Sustainable Planning, Training, Jobs and Retention of Health Workers

Plan. Train. Retain.



Agenda des ressources humaines en Afrique, 2026-2035 :

Une stratégie pour la planification, la formation, l'emploi et la fidélisation durables des ressources humaines en santé

Planifier. Former. Fidéliser.



Agenda relativa ao Pessoal da Saúde em África, 2026-2035:

Uma estratégia para o planeamento, a formação, o emprego e a retenção sustentáveis de profissionais de saúde

Planear. Formar. Reter.



The Africa Health Workforce Agenda 2030 was launched in Accra, 6 May 2026



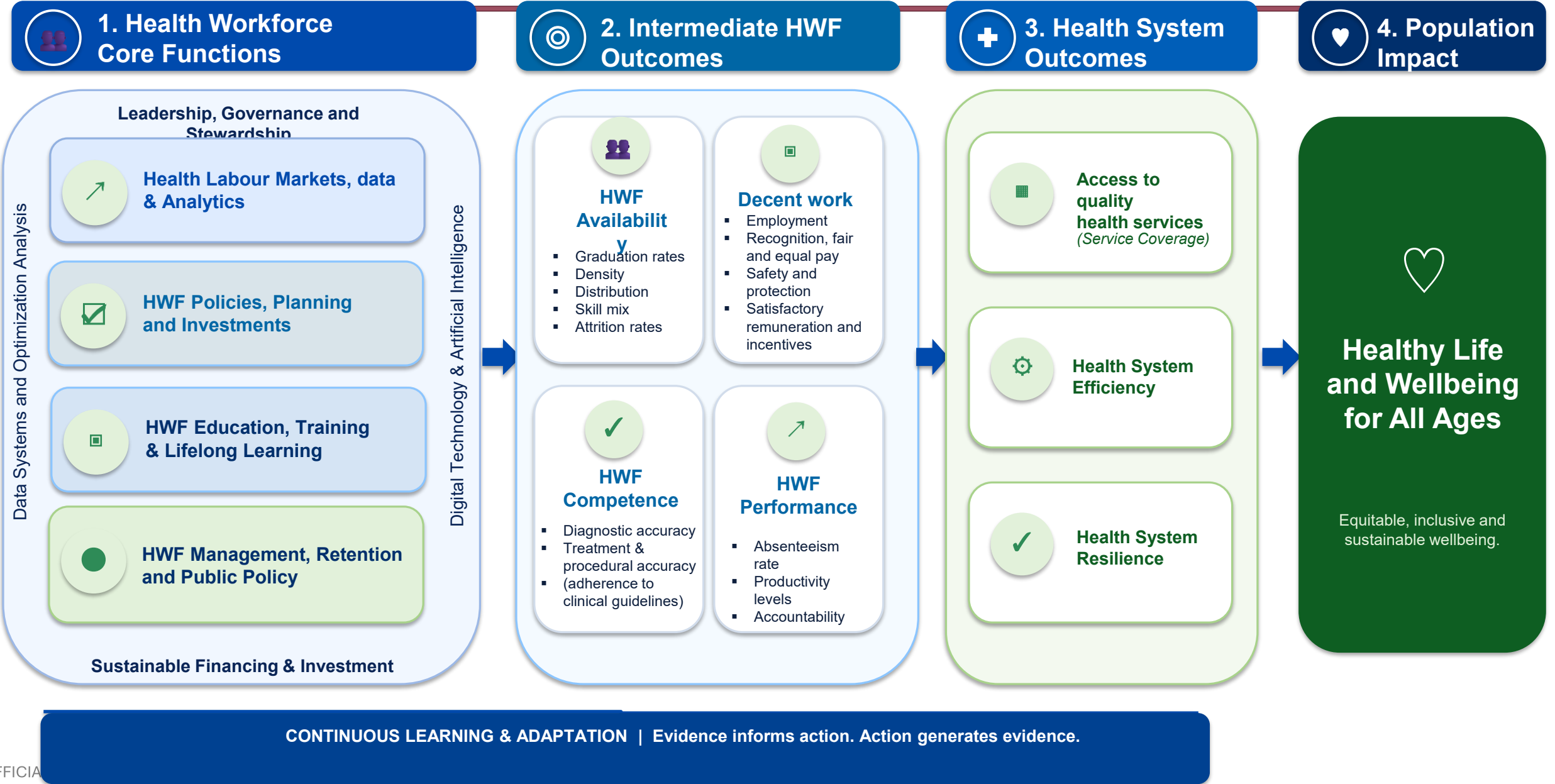
IENT

Accra, Ghana 6-8 May 2026



Theory of Change: Strengthening the Health Workforce for Stronger Systems & Healthier Populations

Health workforce core functions drive measurable health workforce outcomes, stronger health systems and improved population wellbeing.



Africa Health Workforce Agenda 2026–2035

32 country actions across 5 strategic objectives



1

**Operationalize
the Investment Charter
(6 actions)**

FOCUS AREAS

- ✓ Link planning with HLMAs
- ✓ Policy dialogue & annual reviews
- ✓ Costed HWF investment plans and compacts linked to budgets



2

**Optimize education
capacity and quality
(8 actions)**

FOCUS AREAS

- ✓ Competency-based education
- ✓ Enhance education capacity and quality
- ✓ Digital learning & assessment



3

**Increase employment,
retention and
performance
(9 actions)**

FOCUS AREAS

- ✓ Create public and private sector jobs to absorb health workers
- ✓ Retain staff in underserved areas
- ✓ Improve productivity and decent work



4

**Strengthen leadership
and governance
(6 actions)**

FOCUS AREAS

- ✓ Build strong HRH institutions
- ✓ Improve regulation and leadership
- ✓ Strengthen decentralized planning



5

**Improve data and
evidence for decision-
making
(3 actions)**

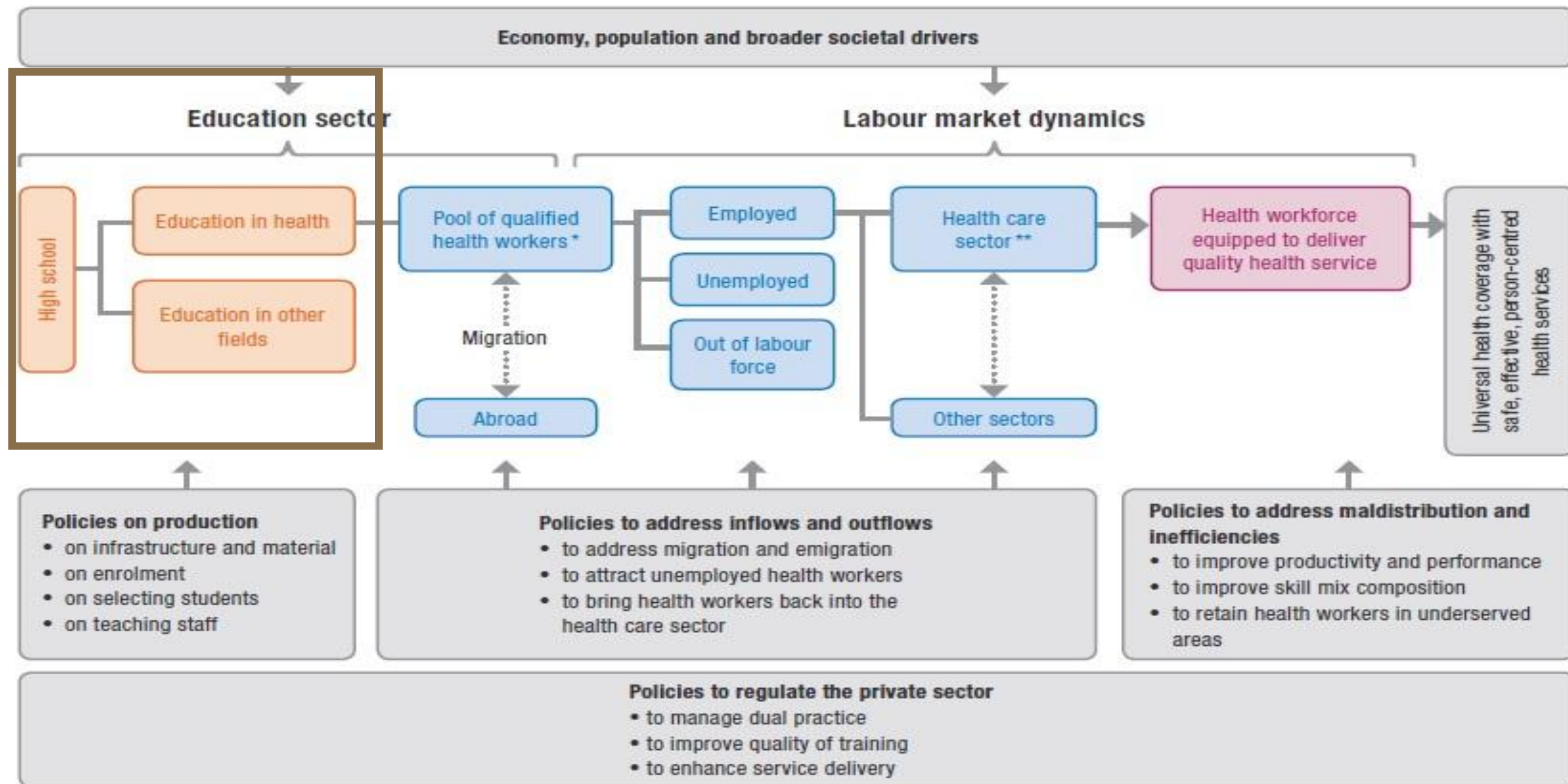
FOCUS AREAS

- ✓ Strengthen HR information systems
- ✓ Use NHWA and analytics
- ✓ Track vacancies, staffing and performance

PLAN. TRAIN. RETAIN. — TO ENABLE AN ADDITIONAL 3 MILLION HEALTH WORKERS BY 2035.

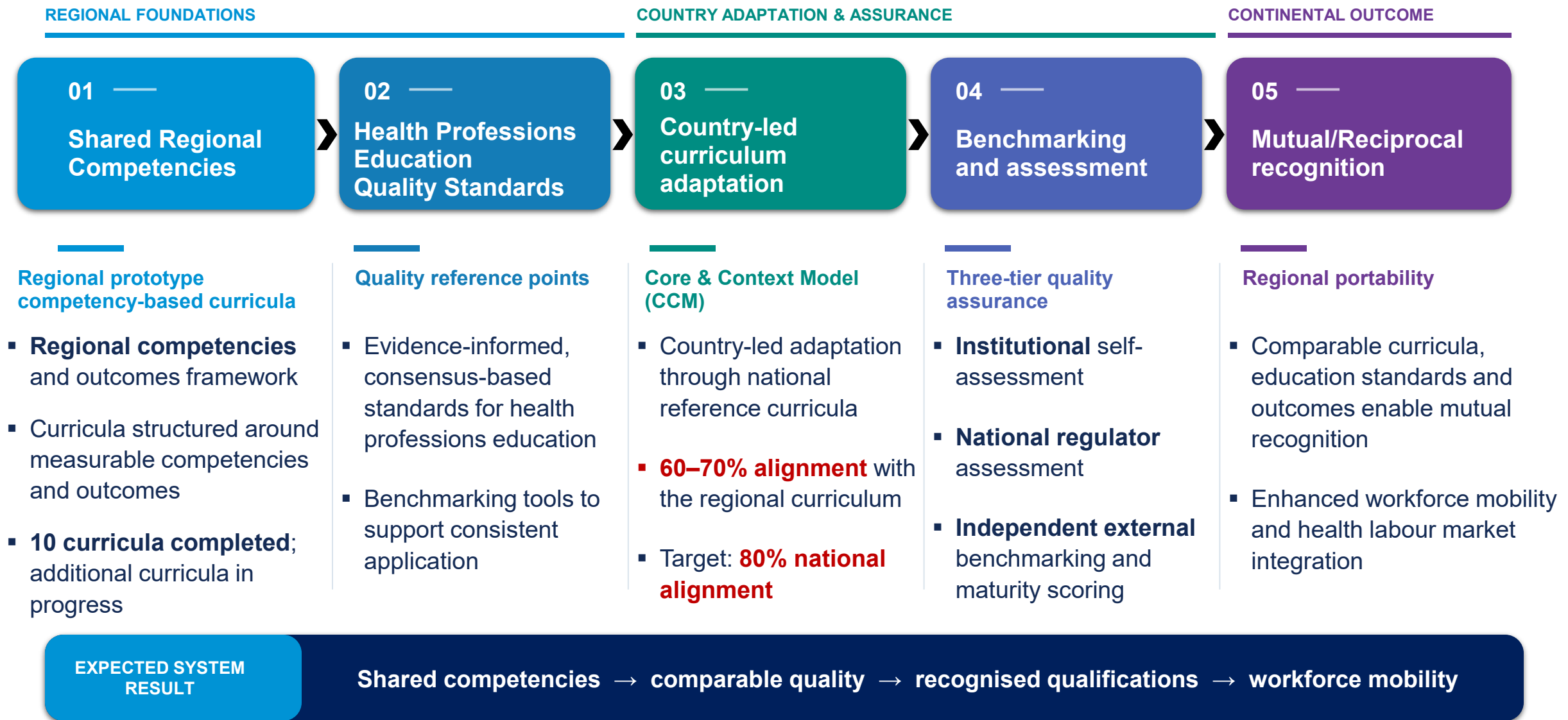
Regulation in Africa's Health Labour Market

Health Labour Market Framework for UHC



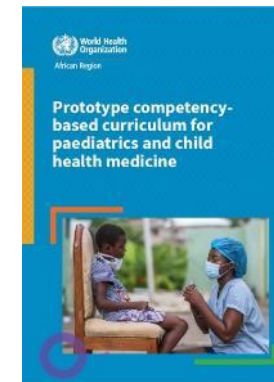
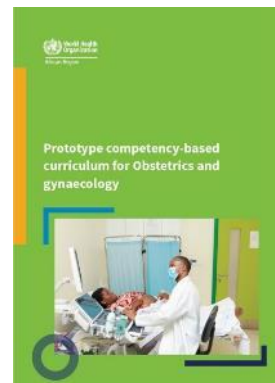
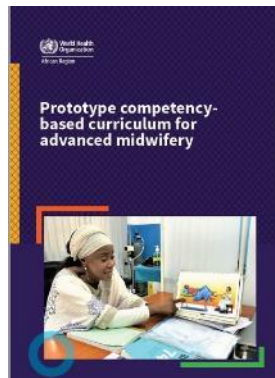
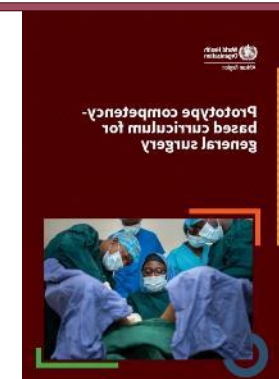
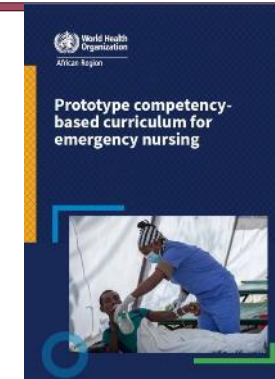
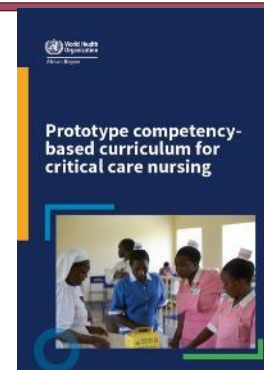
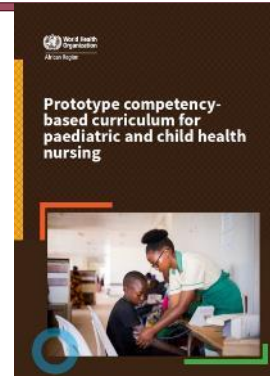
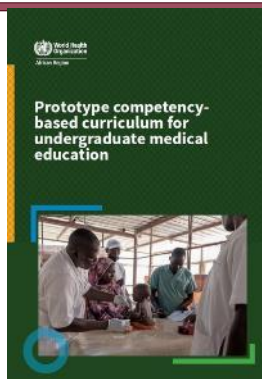
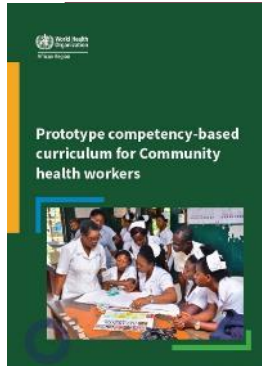
The Africa Health Professions Education Transformation and Harmonisation Initiative

A regional-to-national process from shared competencies to reciprocal recognition of qualifications



01 – Shared Regional Competencies

10 Regional Competency-based curricula were developed and launched in 2025. Another batch is being planned.



02 – Africa Health Professions Education Quality Standards

AIMS: Harmonize HPE framework, Strengthen HPE quality, Promote Health Professional Qualifications Comparability, and Patient safety through evidence-based education Standards

DEVELOPMENT PROCESS

1. Evidence synthesis and best practice
2. Drafting the quality standards
3. Consensus building with regulators and experts
4. WHO technical review
5. Consultation with regional and continental bodies
6. External validation/public feedback
7. Adoption and Publication

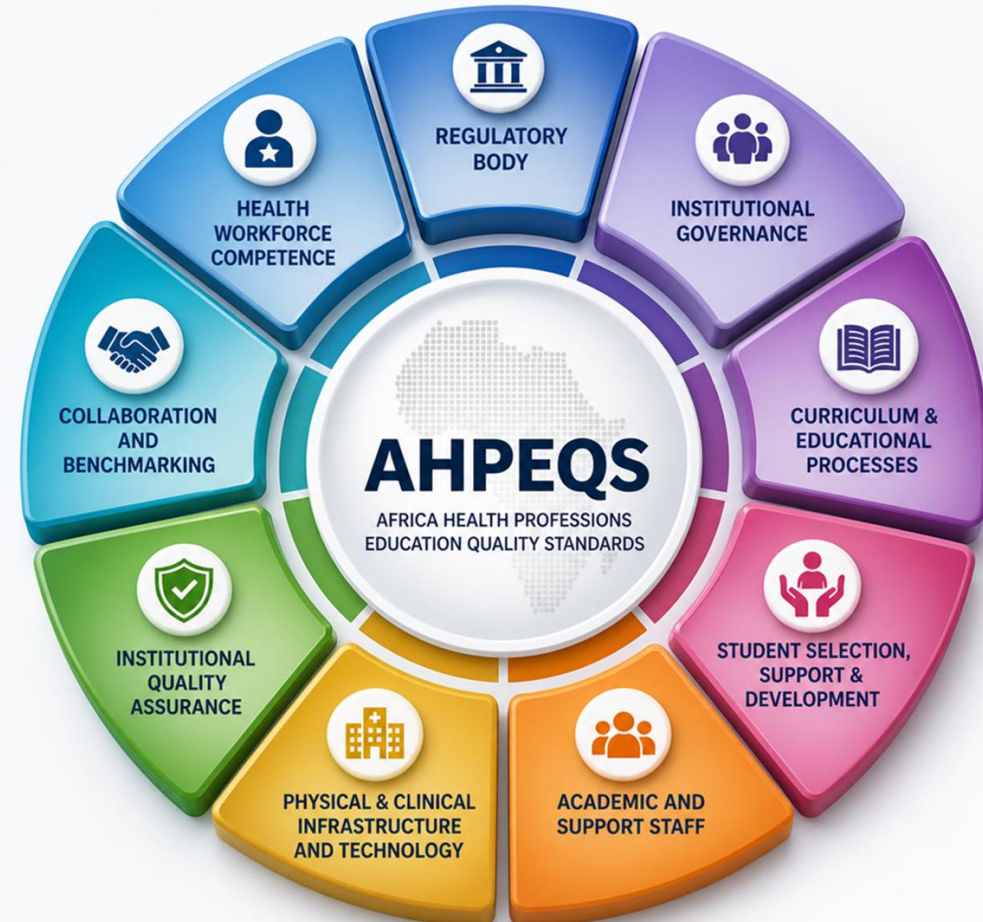


Africa Health Professions Education Quality Standards

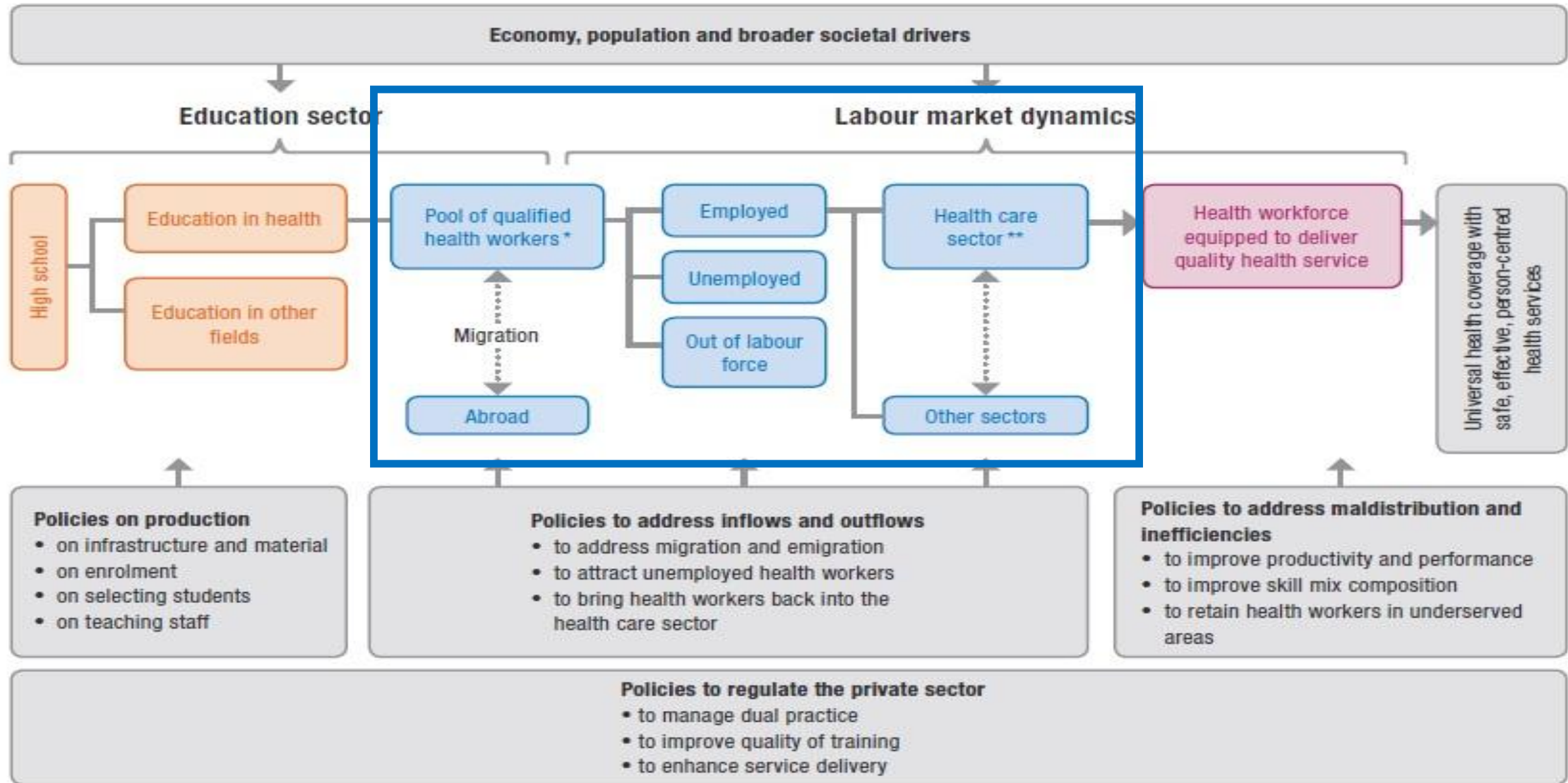
Draft version for consultation



9 DOMAINS



Health Labour Market Framework for UHC

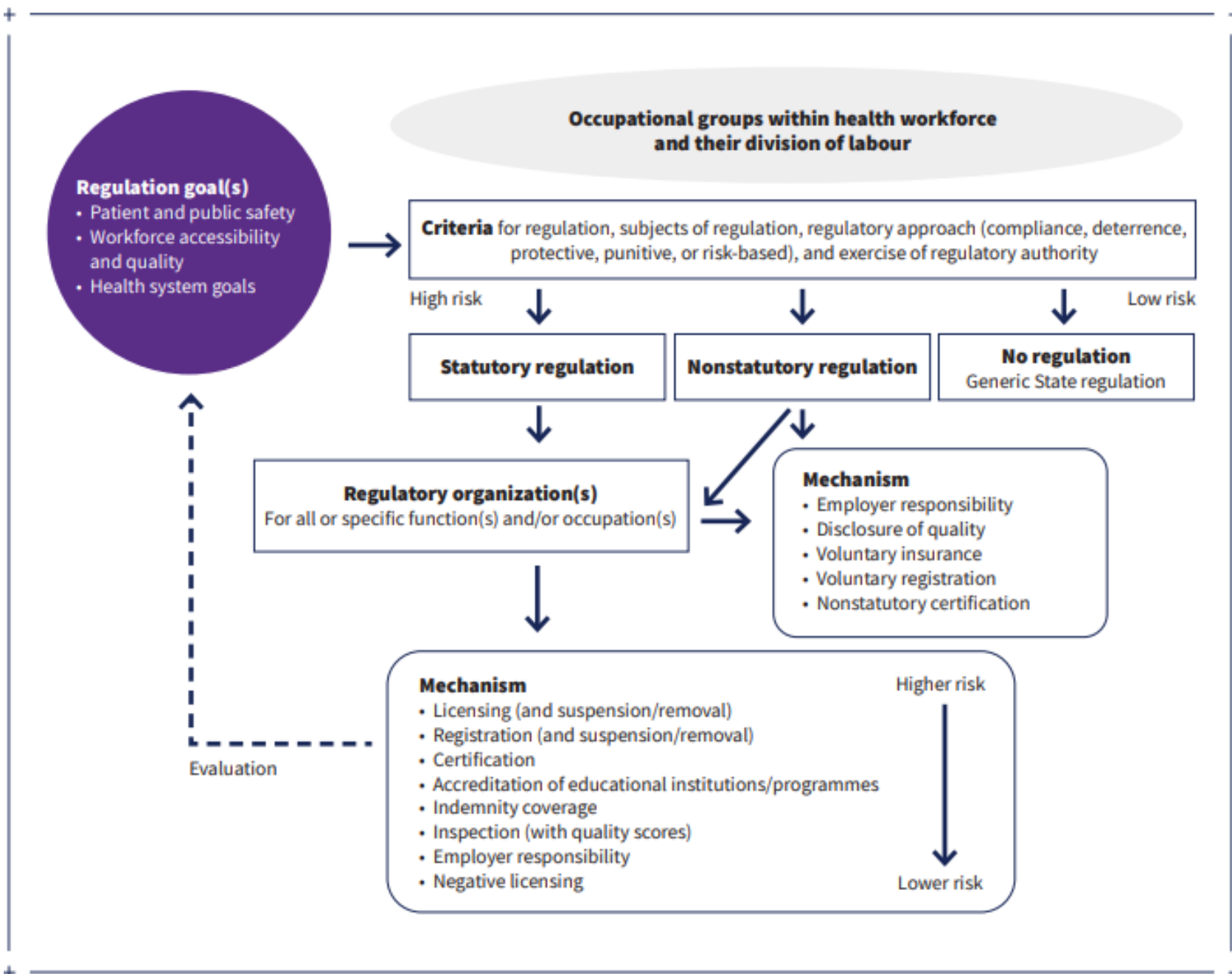


WHO Guidance on Health Practitioner Regulation

Health practitioner regulation
Design, reform and implementation guidance

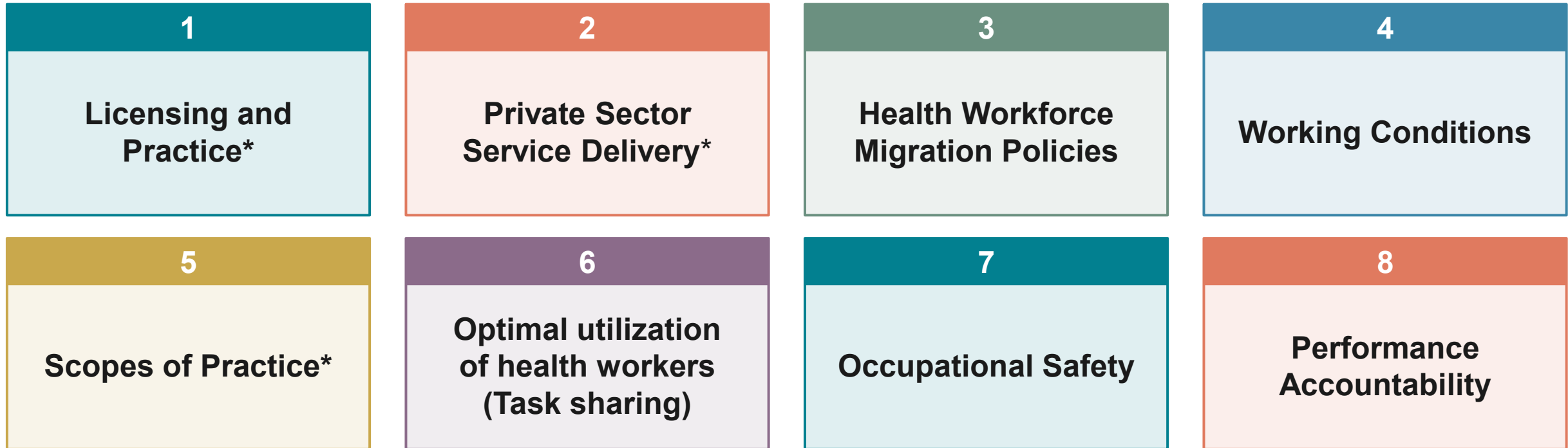


Health practitioner regulation: a conceptual framework



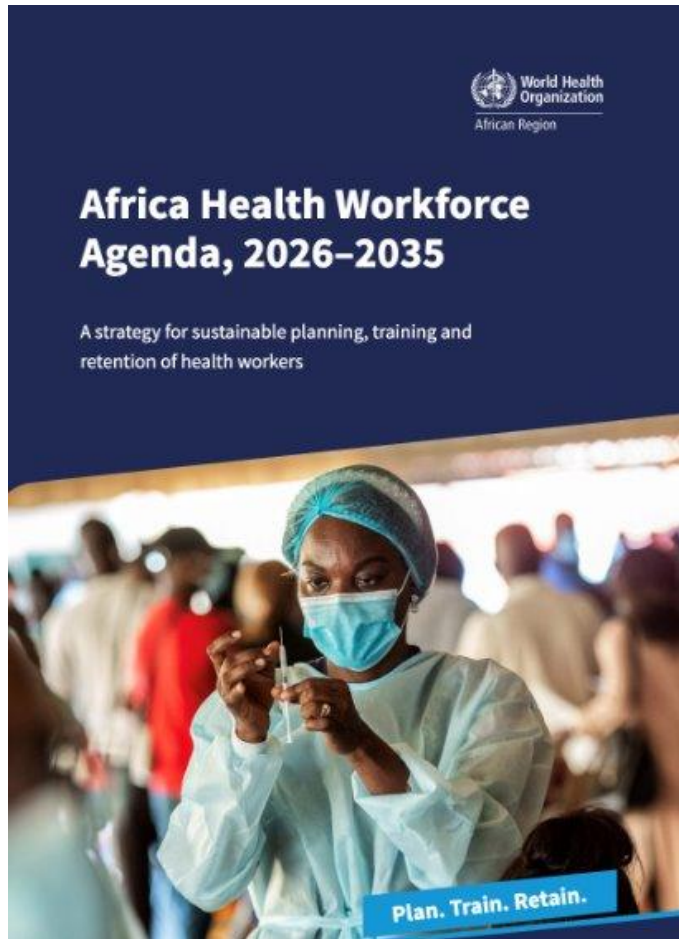
Regulatory intervention areas in Africa's health Labour Market

From licensure to employment, practice and retention



**Regulators have direct responsibilities*

Regulatory Actions by Countries



9 KEY INTERVENTIONS BY MEMBER STATES

- 1 **Design & Governance** - Legislative authority for independent/functional regulatory institutions
- 2 **Design & Governance** - Coordination between regulators, education institutions and employers
- 3 **Capacity** - Competent Regulators
- 4 **Capacity** - Digital Regulatory Systems
- 5 **Capacity** - Adequate financing of regulatory authorities
- 6 **Function** - Inspection and Accreditation
- 7 **Function** - Competency Assessment
- 8 **Functions** - Disciplinary Mechanisms
- 9 **Functions** - Clear Standards

REGULATION REQUIRES MORE THAN PASSING LEGISLATION

Thank you

For more information, please contact:

Sunny C Okoroafor PhD

Email okoroafor@who.int



Session Two: Competence and Regulation

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“Beyond credentials: what evidence tells us about medical competence and health practitioner regulation.”

Prof. Jishnu Das (virtual)



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LUNCH BREAK



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A word from our sponsor...

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Mr. John Ogunkeye
Executive Vice President
ACGME Global Services



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Session Three: Country presentations

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Dr. Abdoul-Guaniyi Sawadogo

Dr. Davie Zolowere



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ASSOCIATION OF MEDICAL COUNCILS OF AFRICA



**28th
ANNUAL
CONFERENCE**



23 - 27 AUGUST 2026

MOVENPICK HOTEL ACCRA



**RESPONSIVE REGULATION
FOR SAFER COMMUNITIES
TOWARDS UNIVERSAL HEALTH COVERAGE**

#AMCOA2026

41

Experience of Burkina Faso: Regulation in Humanitarian and Fragile Settings

Session 4 – AMCOA 2026 : 26 August 2026, Accra (GHANA)

Dr Abdoul-Guaniyi SAWADOGO, President, CNOMBF



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ONMBF: Legal Basis & Mission

- **Legal basis:** Law n°028-2012/AN, Decree n°2014-048/PRES/PM/MS (code of ethics), Order No. 2014-149/MS/CAB (Internal Regulations)- the Order has legal personality
- **Mission (Art. 2):** uphold the profession's fundamental values; ensure ethics and deontology; require recognized competence for safe, quality care
- **Scope:** all physicians authorized to practice nationwide public, private, self-employed, military and humanitarian
- **Governance:** National Council and 4 Regional Councils

A Model Distinct from the Anglophone Approach

- Burkina Faso applies the French-inspired “Ordre” model, shared with other UEMOA/WAEMU member states, not the anglophone statutory council model
- **Governance:** physician-led elected peer body, vs. boards including lay/public and government-appointed members
- **Discipline:** internal disciplinary chamber (regional and national) with ordinal jurisdiction, vs. separate statutory fitness-to-practice tribunals
- **Both traditions safeguard the same outcome:** competent, ethical, accountable medical practice



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Workforce Growth & Structure

- **Rapid expansion:** medical student numbers up 250% in 10 years
- **Registered vs. licensed:** ~ 8,000 physicians registered with the Medical Council, of whom 4,700 are licensed to practise in 2026
- **Rising new registrations:** 469 (2023) → 872 (2024) → 859 (2025); ≥ 750 graduates/year expected for the next 7 years
- **Young physicians population :** 75% have ≤10 years' seniority; mean seniority 6.54 years
- **Density:** ~1 physician per 6,500 inhabitants (0.15 per 1,000: population 23.3 million (2025))

Geographic & Specialty Distribution

- **Specialty imbalance:** 77.66% general practitioners;
- **Sharp urban concentration:** Kadiogo (Ouaga) ~45% and Guiriko (Bobo) ~20% of physicians, ~2/3 in the two major regions
- **Sparse elsewhere:** Liptako, Goulmou, Kuilsé, each under 10%
- **Medical deserts:** over 40% of health districts; some provinces have 1 physician per 40,000-60,000 people
- **Physician shortage vs unemployment**



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Institutional Modernization

- **2026 - 2030 Strategic Development Plan adopted**
- **Revised** administrative, financial, accounting and budget **procedures manual** including registration, disciplinary and electoral procedures
- **Strengthened internal and external communication**
- **Improved dialogue with the Ministry of Health** for greater Council involvement in drafting texts governing medical practice

Regulatory & Service-Delivery Innovations

- **Digitalization** of Council services: registration, membership-fee payment, certificate requests, complaint submission
- **Decree regulating private medical practice** by civil servants (Ministry of Health)
- **Revised medical school specifications**, with the Ministry of Higher Education, to improve training quality
- Contribution to **national guidelines on professional practice evaluation** (Ministry of Health)



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National Ecosystem

- **Health professions:** physicians, pharmacists, dental surgeons, nurses, midwives grouped in the Inter-Order of Health Professionals
- **Government:** Ministries of Health, Justice, Security and National Defence
- **Health financing:** CNAMU (national universal health insurance fund) and insurance companies

Regional & International Partners

- UEMOA/ WAEMU Commission: regional regulatory harmonization
- United Nations agencies and international NGOs
- Embassies
- AMCOA (ECOWAS board) : international peer learning and benchmarking
- African College of medical council



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Security-driven erosion



31%

Facility disruption

of health facilities affected by the security crisis; nearly 18% fully closed



Supply & workforce strain

Medicine supply-chain disruptions and health workers fleeing attacks



6M

Humanitarian scale

people affected; 2 million in urgent need of healthcare access



Rising epidemic risk

Resurgence of diseases once under control — measles, meningitis, dengue



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Threats to Practitioners

- Abduction and unlawful kidnapping of MD
- Psychological trauma among physicians, including vicarious trauma
- Localities inaccessible to the Council, preventing Order -physician outreach and engagement
- A chilling effect: reluctance of the Council to take decisions that could be seen as opposing the authorities of the moment

Threats to Patients & Care Quality

- Task-shifting beyond authorized scope of practice, including for abortion procedures
- Medical desertification of insecure areas
- Breakdown in continuity and quality of care: illegal practice of medicine, quackery
- Resurgence of public health events (epidemics) once under control



Governance & Resources

- **Funding of the Council and of medical regulation**
- Acquisition of Council premises : current facilities are very limited
- Operationalization of the 7 technical committees

Legal & Regulatory Framework

- Ongoing revision of governing texts (law, code of ethics, by-laws) to clarify Council/MoH roles and address medical practice in conflict settings
- Dissemination and appropriation of the code of ethics among physicians
- Harmonization of regulatory practice within UEMOA/WAEMU and between francophone and anglophone countries



Priority Challenges II: Practice, Training & Partnerships

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Training & Practice

- Annual medical demographics atlas
- **Formal pathway for foreign-trained physicians to complete supplementary training** aligned with the Burkina Faso/WAHO curriculum, within the diploma-equivalence procedure
- **Continuing professional development (CPD) framework**
- **Medical simulation centre, with the Ministries of Higher Education and MoH**
- Promotion of private medical practice and medical entrepreneurship (regulatory texts, tax incentives, investor identification)

Security & Partnerships

- Strengthened collaboration with the defence and security forces and humanitarian actors
- **Strengthened partnerships and networking**

These are not admissions of failure : they are our reform agenda



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AMCOA
ASSOCIATION OF MEDICAL COUNCILS OF AFRICA



28TH
ANNUAL
CONFERENCE

ACCRA, GHANA
23 - 27 AUGUST 2026



INTERNATIONAL ASSOCIATION OF
MEDICAL REGULATORY AUTHORITIES



Thank You for Your Attention



TUESDAY
25 AUGUST 2026



HEALTH PRACTITIONER REGULATION DESIGN, REFORM AND IMPLEMENTATION PRINCIPLES: *A peer learning focused workshop*



COLLABORATION
& PARTNERSHIP



INNOVATION
& IMPACT



EFFECTIVE
REGULATION

Sharing the Malawi Experience on Regulation and competency maintenance

Dr Davie Zolowere, Registrar and
CEO Malawi



TUESDAY
25 AUGUST 2026



Functions of the Medical Council of Malawi

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- **Practitioners:** registration and licensing of medical, paramedical, dental and allied health practitioners.
- **Health facilities:** registration, licensing and inspection.
- **Training:** regulating education and training, including CPD.
- **Disciplinary:** managing health care complaints from patients, clients and the public.
- **Advisory:** to advise on matters falling within the scope of the Act.

MCM exists to protect the public and guide the professions

Vision: To be a **transformative** health regulator of **excellence** that guarantees provision of **competent health practitioners** and delivery of **quality healthcare**



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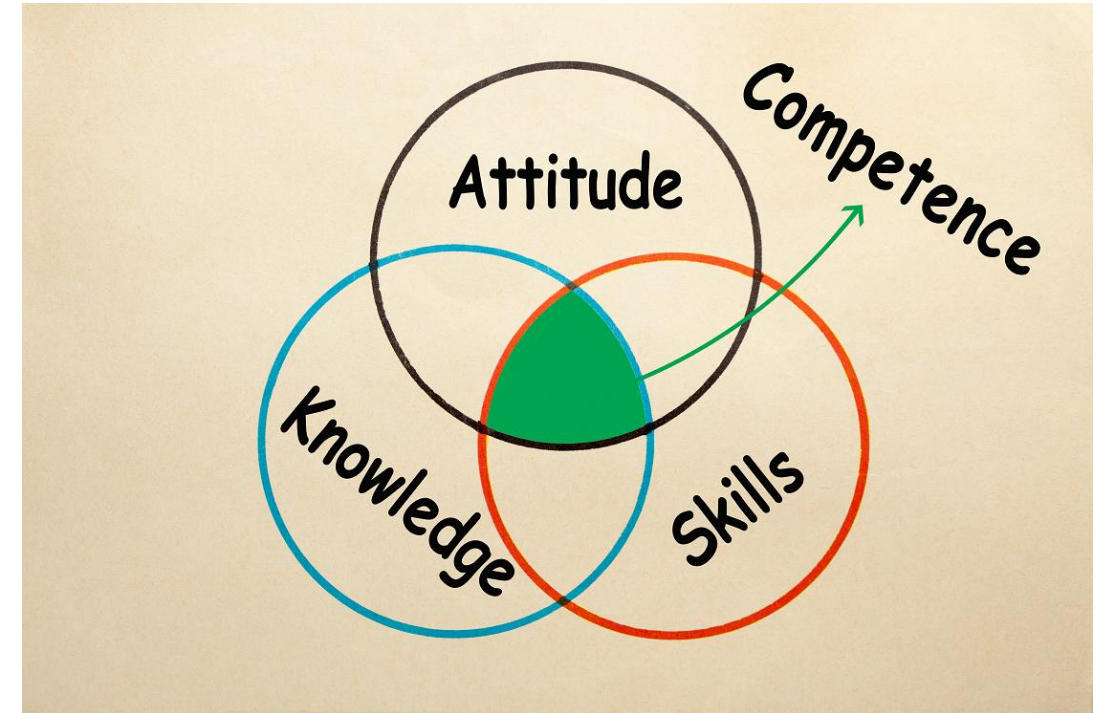


Maintaining competency in Malawi

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Competency maintenance is a continuous process



We understand competency is an interplay of multiple factors
Requires concerted efforts by multiple players including regulators



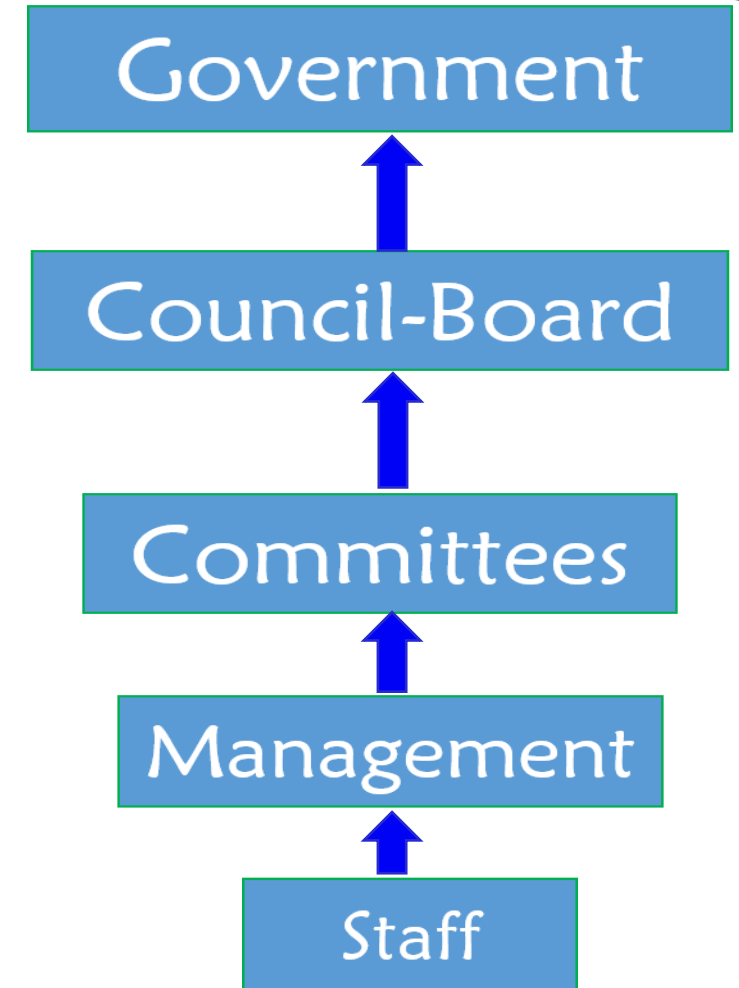
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Governance of the MCM

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- Self regulation: Government, Practitioners, Health facilities, Training Institutions involved at all levels.
- Good collaboration with other local regulators in healthcare (NCHE, NMCM, PMRA, AERA), and internationally (AMCOA, IAMRA, ECFMG, DataFlow).
- Regulatory independence and coordination with Government.
- Good political will.



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Implementation of innovations aligned with service delivery

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- Regulator involvement at development of clinical guidelines and policies to ensure alignment.
 - Standardized guidelines help ensure good knowledge among in service practitioners.
- Linkage to existing frameworks ensures easier implementation
 - MCM strategic plan (innovation) to Health Sector Strategic Plan to Malawi 2063
- Regulations readily adopted by practitioners, health facilities, and training institutions since MCM serves as the unified regulator:
 - Penalties for non-compliance
 - Use diverse means for dissemination
- The involvement of multiple stakeholders ensures broad acceptability and facilitates smoother implementation.



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Successes

- Implemented diverse regulatory innovations that impacts practice:
 - Improvement in training and education, advancement of telehealth, revision of the Code of Ethics and Professional Conduct, and strengthening of disciplinary processes with dissemination of findings for service improvement.
- Involvement of key stakeholders at all levels.
- High MCM visibility among stakeholders, thereby enhancing its relevance and active involvement.
- Relatively high competencies among practitioners driven both by policy and regulatory approaches.

Challenges

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- Inadequate financial resources limit the ability to do more e.g. inadequate inspections.
- Human resource challenges remain, with co-opted members serving as the current solution.
- Practitioner knowledge of laws and regulations was low; however, MCM's awareness initiatives and integration into curricula have both been instrumental in closing this gap.
- Public and patient reporting on misconduct and illegal practice has been limited due to fear of retaliation, though it is now improving.



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Slides from Dr. Zolowere

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- Overview of regulation, its scope and governance
- Initiatives underway to close the gap between regulatory policy and real-world practice
- How competence is currently assured, monitored or supported and links to registration/licensure
- Challenges and priority reform directions



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Session Four: Understanding the regulatory practice gap



Adj. Prof. Martin Fletcher



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Understanding the regulatory practice gap

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- Most regulatory systems are well designed on paper
- The challenge is often translating regulatory intent into practice
- Capacity, data, technology, financing, governance and workforce realities can all create a 'regulatory practice gap'
- Where are the biggest gaps in your experience?



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Regulatory practice gap

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Before introducing a reform, WHO encourages regulators to ask:

- **What problem are we trying to solve?**
 - Workforce shortage? Quality? Patient safety? Distribution?
- **What evidence do we have?**
 - Data or assumptions?
- **What regulatory tools are available?**
 - Registration, licensing, standards, accreditation, CPD, scopes of practice
- **Is implementation feasible?**
 - Skills, budget, systems, workforce capacity
- **How will success be measured?**
 - Better competence? Safety? Access?
- **Which of these questions do regulators often spend the least time on?**

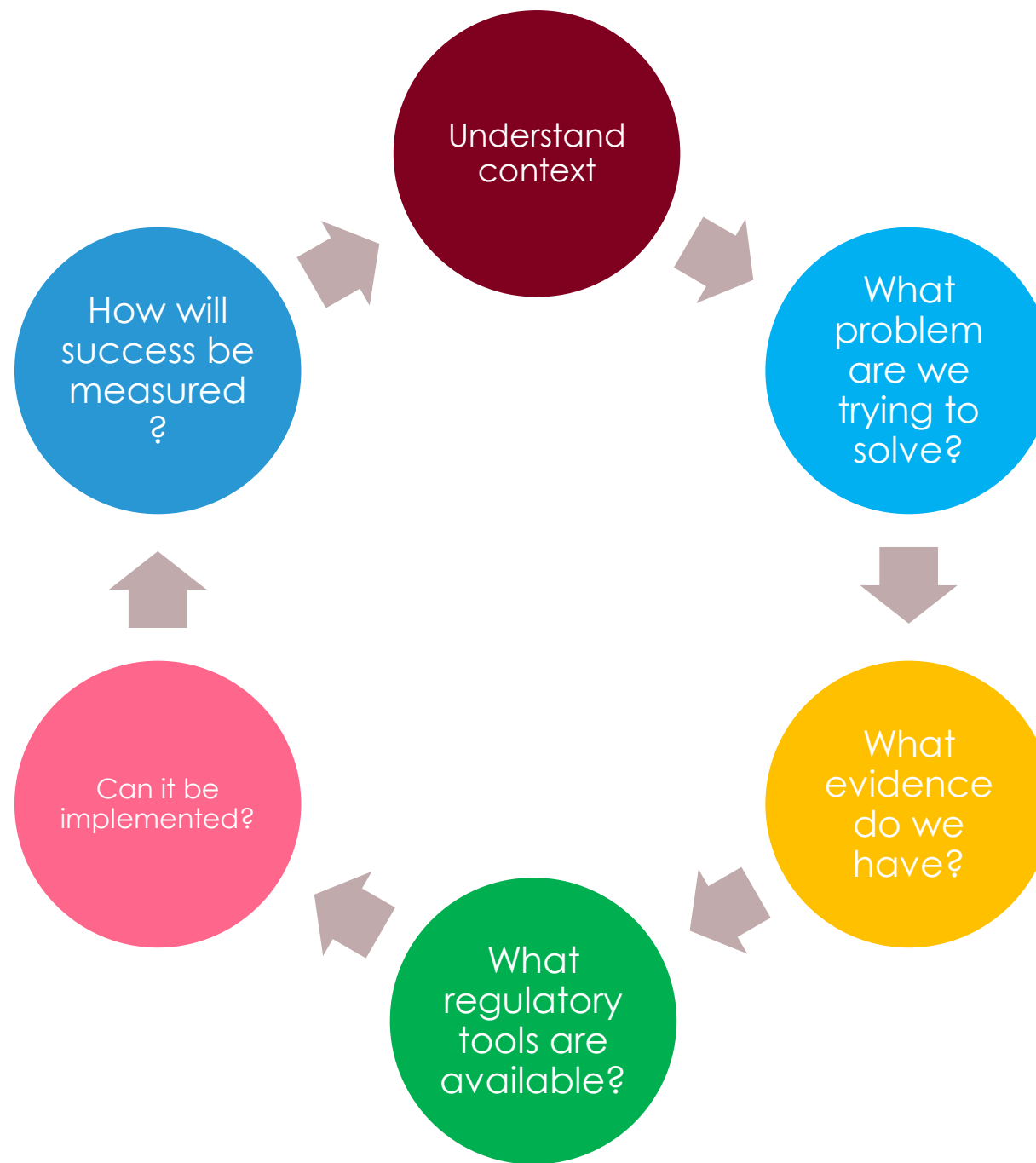


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Group Discussion

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Think of one regulatory requirement in your country:

- What is the intended outcome?
- What happens in practice?
- Why does the gap exist?
- What is one realistic action that could help close the gap?

Examples:

- CPD requirements
- Professional registration
- Accreditation of education and training programs
- Licensing examinations
- Complaints and disciplinary processes



Report back

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1. The requirement we discussed was.....
2. A key gap is.....
3. One action to close the gap is....



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Session Five: Closing Panel – from insights to action

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Session Chair: Ms.
Nicole Krishnaswami



Dr. Sunny
Okoroafor



Prof. Sindisiwe
Shangase



Dr. Divine
Banyubala

