Africa CDC presents a unique set of advantages

- **55 African countries** included in the scope of work
- **Political support** and institutional link with countries
- **Regional expertise** based on extensive knowledge and experience of African needs and challenges
- **Technical expertise** in disease control and prevention, surveillance, laboratory systems, emergency preparedness and response, and workforce development
- **Strong convening power**
Benefits of digital solutions

- Accessibility
- Capability
- Affordability
- Accountability
- Quality
- Scalability
- Capacity
- Efficiency

Stronger Health Systems
Digital health transformation requires to act on 10 levers

- Seven building blocks from WHO-ITU toolkit
- Data use ecosystem
- Change management

DUAL Framework by PATH and Cooper/Smith
Africa CDC’s Digital Health Strategy: vision and mission

Internal digital transformation

“Africa CDC is a **digital-savvy** institution with **efficient, transparent** and **intelligent internal operations** to support its programmes. Its digital-enabled business processes bring the **cost optimization, compliance, speed** and **agility** required to support Member States.”

Africa CDC mission

“Africa CDC **collaborates** with Africa Union Member States and global health organizations to provide **guidance** and **services** that help them build **nation-wide and interoperable** digital health systems that contribute to **healthier and productive citizens of Africa.**”

Member States’ digital health transformation

“By 2030, African Union Member States have **accessible, affordable, qualitative** and **person-centric digital health systems** that contribute to sustainable health outcomes and health security.”
Guiding principles

- Patient-centric approaches
- Open standards and DPIs /DPGs
- Regional integration of capabilities
- Reuse and improve
- Design for scale and build for sustainability
- Digital leapfrog and innovative solutions
- Empowerment of healthcare workforce

- Seven core principles focused on the « how ? »
- Four crosscutting principles to drive our collective work
Seven strategic objectives and outputs

**Strategic objective 1:** Digital health governance & strategy
Member States have established relevant digital governance mechanisms and strategic documents
- Support restructuring of digital health coordination
- Knowledge management
- Maturity assessments

**Strategic objective 2:** Interoperable platforms & solutions
Member States implement relevant digital solutions collaborate on health security
- Technical guidance on best solutions
- Knowledge management
- National and continental surveillance and response dashboards

**Strategic objective 3:** Digital workforce capacity
Member States digital capacity and competencies are built according to their priorities
- Gap analysis
- Guidance on competency frameworks, curricula, job classification and career paths
- Fellowship and Communities of practice

**Strategic objective 4:** Digital public infrastructure & goods
Digital public goods and interoperability standards are adopted and developed by Member States
- Awareness and advocacy
- Continental digital health governance
- Privacy and security frameworks for cross-border collaborations

**Strategic objective 5:** Infrastructure & connectivity
Member States benefit from increased connectivity, computing, networking infrastructure and mobile
- Gap analysis
- Empowerment of Member States
- Digitization

**Strategic objective 6:** Home-grown digital health innovation
Africa CDC fosters a market for Digital Health Innovations to flourish and empower citizens
- Secured health data markets
- Innovation sandboxes
- Digital health and Innovation center and start ups

**Strategic objective 7:** Digitalized business processes
Africa CDC’s business processes have been revised to improve speed and efficiency
- Reengineering
- Enterprise architecture
- Change management
Internally: Creating a Digital Delivery and Innovation team
Internally: Digitalizing Africa CDC’s business processes

1. Define expected programmatic & financial impacts and associated target metrics for business process performance

2. Map and evaluate key business processes, models of digital service delivery to increase the efficiency and cost effectiveness

3. Recommend changes on workflows, organizational structure, digital tools, capacity and skills

- Develop an Enterprise Architecture framework
- Develop workflow documentation and business process models
- Guide Africa CDC teams and key stakeholders in change management activities

- **Timely opportunity to revise operational processes**: rapid growth and change of legal status as a specialized autonomous agency of the AU

- **Scope includes all business processes** (e.g., surveillance, emergency management, disease control and prevention, public health capacity building) and **functions** (e.g., administration, finance, human resources, procurement)
Flagships

- **PHIF:** First cohort to be launched in Q3 2023; curriculum under development, staff under recruitment (with US CDC, University of Washington, RTSL)

- **HealthConnekt Africa:** Learning phase to be launched with the mapping of health facility connectivity in pilot countries, staff under recruitment (with UNICEF, ITU, GSMA, RTSL)

- **AHTS:** Next edition in Q4 2023; Francophone version under development (with Mastercard foundation, TCP, The Global Fund, Novartis Foundation, Norrsken, GIZ)

- **PAHIN:** Scope of work and approach defined (with Africa Health Business, PATH)

- **DDI:** Organizational charts and TORs drafted; recruitment to be launched in Q2 2023 (with GIZ, RTSL)

- **All other flagships to be launched by June 2023 (collaboration with lead partners has started)**
Next steps

Today

Overall project portfolio:
Strategic alignment with partners (overlap, complementarities, timelines)
operational planning (Funding gap, budgeting, resource mobilization)

Flagship initiatives:
Co-creation with partners to refine implementation models, deliverables, project plans, budget and timelines

June 2023

Multiple implementation sprints (6 month/project):
specific goals, close collaboration, regular progress reviews

December 2023

Launch Today