



AYA – Integrated Healthcare Initiative

Bringing together Public, Private, and Philanthropic Partners for Scalable Health Impact in Ghana

Non-communicable diseases in Ghana:

- **Cardiovascular diseases (CVDs)** are now the **leading cause of death** in Ghana's adult population.
- **More than one in four adults suffer from hypertension**, which often goes undiagnosed and untreated.
- **As of 2023, 2.4 million people are living with diabetes in Ghana.**
- **Ghana suffers from a double burden of disease:** while 48% of all deaths are caused by infectious diseases (IDs), **non-communicable diseases (NCDs) already account for 43%**, and this number is expected to rise rapidly.

Our answer:

AYA is a scalable investment platform to strengthen NCD prevention and management.

Why AYA matters and why it works:

AYA demonstrates that NCD care can be transformed even in resource-constrained settings. By uniting public, private, and philanthropic partners under government leadership, it converts fragmented efforts into coordinated, system-wide action.

Through shared investment and strategic alignment, AYA strengthens the prevention and management of NCDs in a sustainable way. Its modular design allows for continuous growth, scalability, and replication – leveraging technology, capacity building, and data-driven insights to close the care gap.

Our Targets:



≥ 150,000

Patients reached directly



≥ 2,800

Healthcare Professionals trained



> 2 million Ghanaians

benefiting from improved health services

AYA's Intended Outcomes:

- Enhanced quality and integration of NCD care across health facilities.
- Healthcare providers at all levels better equipped through training, tools, and resources.
- Expanded access to screening, diagnosis, and essential equipment.
- Improved control of hypertension and blood glucose among patients in care.
- Strengthened data systems to support monitoring, evaluation, and evidence-based decision-making.

AYA's Modular Design:

AYA is built for continuous growth. New modules can be added to strengthen integrated disease management and enhance NCD care in Ghana. AYA aligns partner interests with national health priorities.

Get involved:

Partners are invited to collaborate on developing new modules to amplify AYA's impact.

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Implemented by:
giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

Financed by:



sanofi

Gates Foundation

How it started:

AYA builds on the achievements of earlier projects such as the Bayer-funded Ghana Heart Initiative (2019–2024). This programme reached 3.5 million patients, and trained more than 6,000 healthcare professionals, laying an important foundation for strengthening cardiovascular care in Ghana.

AYA carries this momentum forward – broadening the scope beyond cardiovascular health to address integrated NCD care. By bringing together additional partners and stakeholders, AYA promotes patient-centred approaches, with a strong emphasis on self-management, continuity of care, and sustainability at scale.

Results so far:

AYA has established a solid foundation for sustainable chronic care in Ghana, with key achievements in national ownership, technical guidance, and implementation readiness:

National Ownership Secured

- Formal agreements with the Ministry of Health (MoH) and Ghana Health Service (GHS) ensure that AYA is fully embedded in national priorities and strategies.
- The MoH leads the Governance Committee, providing strategic direction and oversight.

National Guidance and Tools Developed

Developed collaboratively by technical working groups and frontline providers, new resources have been officially endorsed for nationwide use:

- Updated National Guidelines for Cardiovascular Disease (CVD) Management.
- Roadmap to pilot the chronic care model for diabetes and hypertension at the sub-district level in the Ashanti region.
- Standard Operating Procedures for patient advocates and support groups.
- Protocol for the management of hypertension and diabetes at the sub-district level.

Preparation for Implementation

- Formalized partnership with the Navrongo Health Research Center and Arnhold Institute for Global Health to conduct external evaluation.
- Secured ethical clearance to enable data collection and monitoring.

