

One Health Data Alliance Africa

Project Factsheet

Project name	One Health Data Alliance Africa (OHDAA)
Commissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ)
Lead executing agency	African Union – InterAfrican Bureau for Animal Resources (AU-IBAR)
Project region	Africa
Overall term	January 2022 – December 2024
Financial volume	EUR 2.5 million

Objective

The overall objective of the One Health Data Alliance Africa (OHDAA) project is to improve digitalised One Health governance and management in Africa.

Background

The transdisciplinary One Health approach recognises the interconnection between human, animal, and environmental health. The approach promotes cooperation and coordination between different sectors, as well as comprehensive prevention and response measures.

While integrated data is vital for improving One Health governance and management, it is very hard to come by. For the most part, data has remained in sector-specific silos and has not been compiled and used to inform evidence-based decisions. Additionally, socio-economic data to meet

the needs of vulnerable population groups is often left out when planning holistic health crisis management.

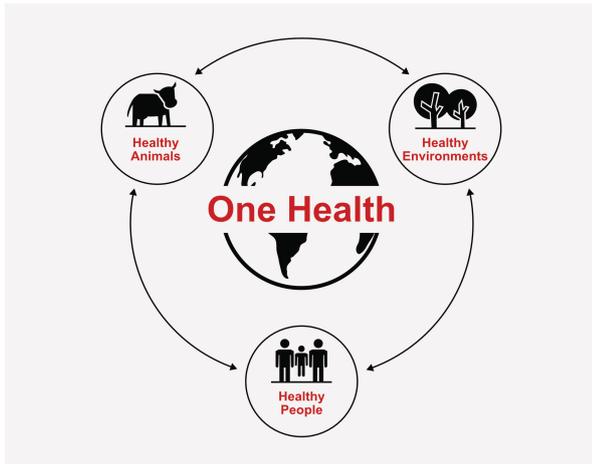
Our Approach

The German Government, through the German Federal Ministry for Economic Cooperation and Development (BMZ), underscores its commitment to achieving One Health through the OHDAA project. OHDAA leverages existing digital and One Health-related initiatives and projects in Africa to support transdisciplinary information sharing and innovative use of data. OHDAA works with the African Union, the regional economic communities, and its Member States to enhance data sharing between sectors and across borders. OHDAA supports governments with using data to take informed decisions and improve prevention of and response to health threats on the continent.

One Health Information Policy and Architecture

In collaboration with the African Union – InterAfrican Bureau for Animal Resources (AU-IBAR) and other AU institutions, OHDAA supports the development of a One Health information policy and architecture. Technical working groups composed of relevant stakeholders create principles for the structure, pan-African exchange and utilisation of One Health information that will then be endorsed by the African Union.

The One Health information policy and architecture guide the design, development, operation, utilisation and maintenance of local, regional and continental One Health information platforms.



evidence-based and targeted interventions. This helps institutions, ministries, and governments to better prevent health threats and respond appropriately and promptly to outbreaks and developing pandemics.

African Digital One Health Specialists

Local and regional specialists are responsible for the continued development, operation and maintenance of the One Health information platforms. OHDAA develops competency profiles and associated training packages for African specialists responsible for the One Health information platforms and promotes their open access.

One Health Information Platforms

The One Health information platforms facilitate the integration, access, exchange of One Health relevant data as well as socio-economic data. Data models and artificial intelligence support information processing and enable its use for targeted prevention and response measures.

Prior to implementing the One Health information platforms, OHDAA assesses the prerequisites for the platforms in Member States, regional economic communities and at the level of the African Union.

Capacity development measures ensure the proper and sustainable use of the platforms and the development of

Improved One Health and Socio-Economic Outcomes

The One Health information platforms facilitate digitalised One Health governance and management and contribute to coordination and cooperation between One Health-relevant sectors and actors across the African continent.

OHDAA is positioned to directly improve human, animal and environmental health outcomes and indirectly improve socio-economic outcomes of the African population through better data-based decision-making capabilities.



Federal Ministry
for Economic Cooperation
and Development



AFRICAN UNION
INTERAFRICAN BUREAU
FOR ANIMAL RESOURCES



Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

Published by:

Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

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Design/layout:

Lika Plavelska (external)
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Photo credits/sources:

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