

## One Health in Somalia

Somalia, where climate change exacerbates health issues such as zoonotic diseases, requires a comprehensive One Health (OH) approach due to its strong reliance on livestock. The country has established a National Level Technical Working Group and identified key zoonotic diseases. As a COHESA member, Somalia aims to enhance national coordination, strengthen OH research, and integrate OH principles into education. Amoud University, one of the nation's oldest educational institutions, plays a pivotal role in this endeavor by spearheading OH initiatives, has organized the country's first OH conference and launched a OH master's program, serving as the multiplier for COHESA in Somalia.

### Activities implemented under COHESA

- **WP1 Understanding and furthering OH**
  - Recruitment and training of enumerators of OH baseline assessments
  - The pretesting of interviews was conducted, and a feedback meeting happened.
  - Implementation of OH baseline assessments will start next week.
- **WP2 – Promoting national and regional OH collaboration and governance**
  - Participating in all COHESA seminars and conferences since September 2023 by nominating Somali individuals.
  - Attending online and physical country multiplier lead meetings.
- **WP 3 - Building the future OH workforce**
  - Conducted and coordinated a Somali higher education survey to identify OH-infused graduate and post-graduate courses.



### Key findings/lessons/opportunities

- Learn a lot from package leaders and country multipliers about COHESA implementation.
- Networking, collaboration and partnership.
- Opportunity Somalia join for the regional OH platforms
- Identification of national OH challenges, gaps, and capacities
- Identify strengths and limitations in OH Research and Innovation.

### Planned activities (2024-2025)

- **WP1 Understanding and furthering OH**
  - Net-mapping of OH stakeholders within baseline assessment
  - Write draft country baseline reports on OH performance.
  - Consolidate the country baseline reports into one overall report.
  - CABI One Health Case
- **WP2 – Promoting national and regional OH collaboration and governance**
  - The Somalia OH workforce sensitization workshop will boost national OH Platforms by offering technical assistance (logistics, scientific guidance, communication, report writing).
  - Organize pairing sessions for research institutes with policy-makers and journalists.
  - Organize annual science cafés with journalists, government entities, education entities and research institutes.
- **WP 3 - Building the future OH workforce**
  - Co-develop short courses on general OH for a range of students from school children to higher education, to professionals.
  - Capacitate secondary and tertiary education institutes to deliver OH long and short courses
- **WP4 – Delivering OH solutions**
  - Capacitate research institutes to identify, develop, adapt and deliver OH solutions for OH Focal Topics.

Consortium

Technical partner