



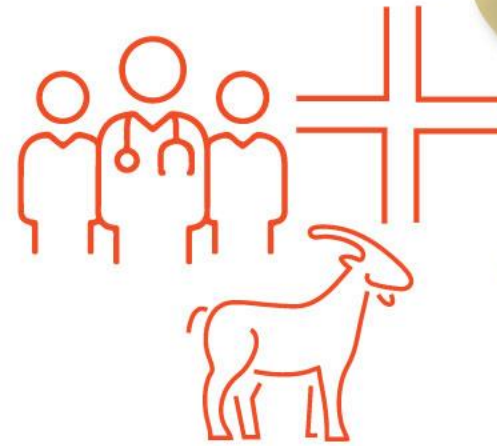
Towards a More Resilient Veterinary Workforce for Africa 2024

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Animal health is our health. It's everyone's health



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Resilient veterinary workforce and impact of harmonized animal disease surveillance, vaccination and reporting in cross border areas of IGAD region

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IGAD Center for Pastoral Areas and Livestock Development (ICPALD)

IGAD MS and specialized institutions



- ICPALD; ICPAC; CEWAR; AED
- Crossborder Human Health etc

Mission of ICPALD:

- Compliment efforts of IGAD member states to sustainably generate wealth and employment through livestock and complementary livelihood resources development in arid and semi- arid areas of the IGAD Region

Livestock in the IGAD Region & cluster approach



TOTAL LIVESTOCK POPULATION (IGAD)

532 Million



OCCUPIED LAND MASS (AFRICA)

40%



OCCUPIED ASAL (IGAD)

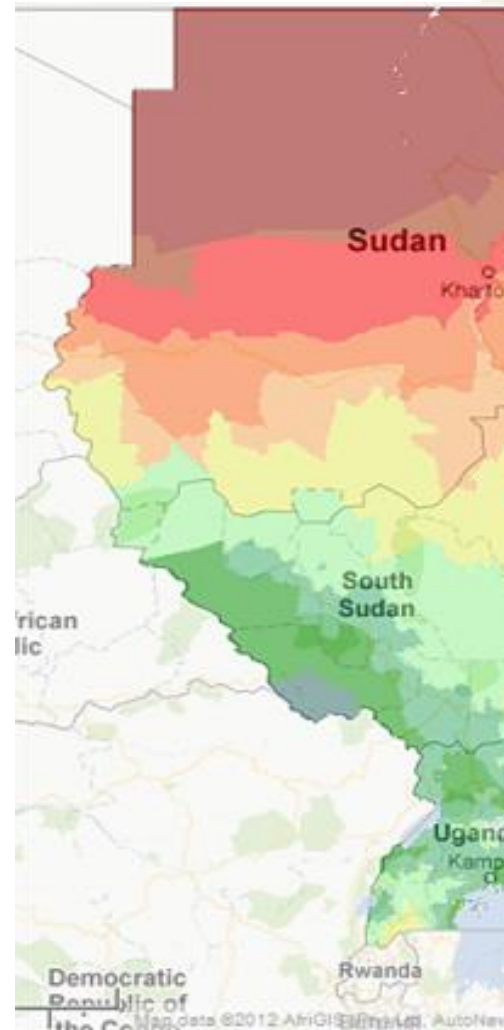
70%



CONTRIBUTION TO GDP

20-30%

Source: IGAD Animal Health Strategy 2017-2022 & Social and economic loss of cattle rustling (country reports)



- 1 IGAD Cluster 1 (AKA Karamoja Cluster)
- 2 IGAD Cluster 2 (AKA Somali Cluster)
- 3 Proposed new areas in Somalia
- 4 IGAD Cluster 4 (AKA Dikhil Cluster) plus proposed new areas in Somaliland
- 5 Proposed cross border cluster: Ethiopia and South Sudan
- 6 Proposed cross border cluster: Ethiopia, Sudan and South Sudan
- 7 Proposed cross border cluster: Ethiopia and Somalia

Key challenges

- Occurrence of Transboundary Animal Diseases (TADs) in crossborder areas
- Increasing SPS requirements by importers
- Inadequate collaboration and coordination for harmonized management of TADs
- Inadequate resources- financial and human for harmonized crossborder management of TADs

- **Capacity Building & Institutional Strengthening**

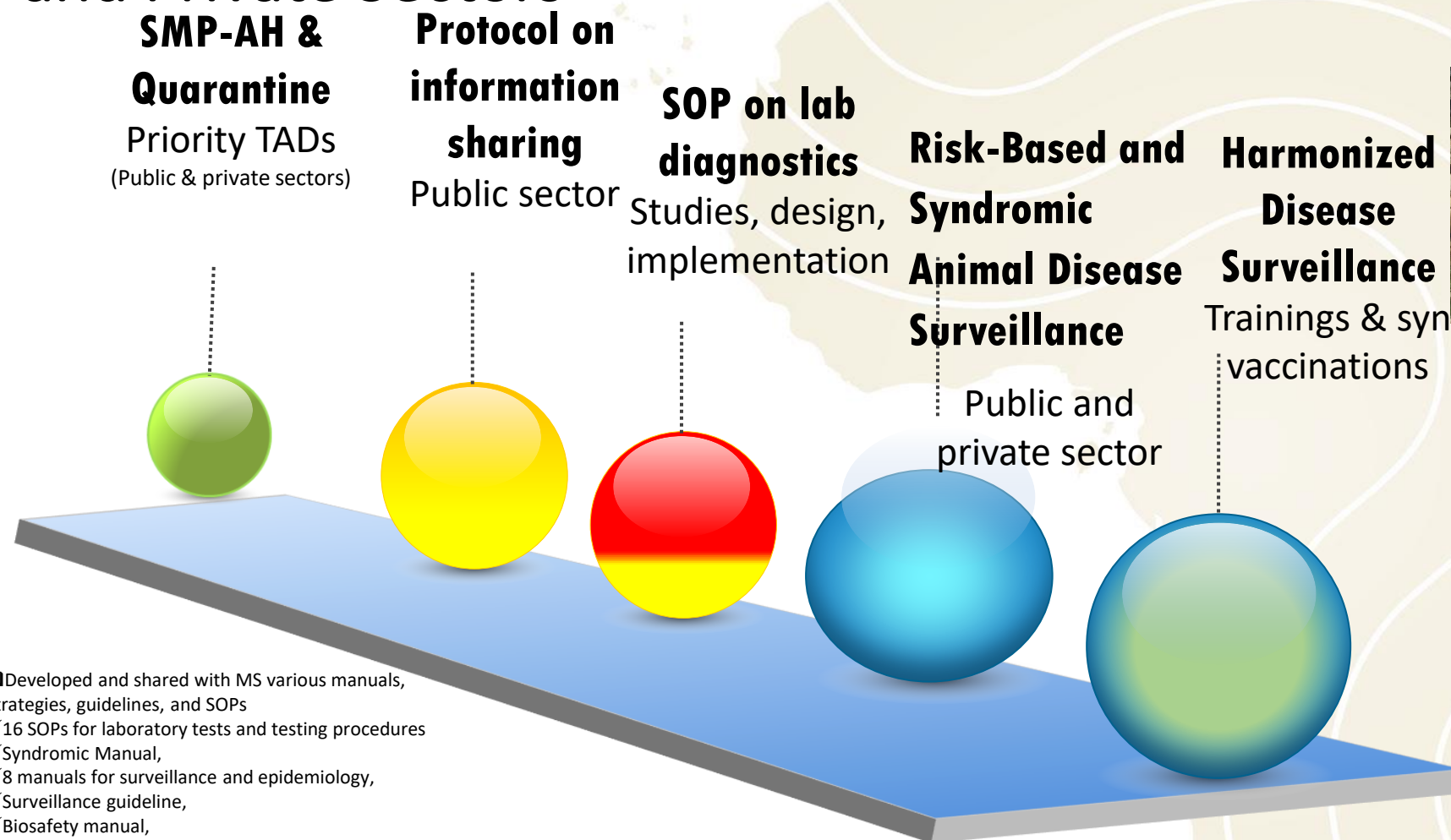
1. IGAD Sheikh Technical Veterinary School and Reference Centre (ISTVS)

- Established in 2002 by Terra Nova, adopted by IGAD in 2012- regional reach
- Objective is to conduct training and research, in collaboration with other institutions, to facilitate the sustainable use of resources in arid and semi-arid areas in member countries of IGAD
- It is affiliated with the Universities of Makerere (Uganda), Nairobi (Kenya) and Mekelle (Ethiopia) and has built solid institutional and academic links with other higher education bodies both regionally and internationally.
- Offer 3-year courses: i) a Diploma in Animal Health Sciences and ii) a Diploma in Development and Business for Animal Health Products.

Deployment by governments

- ISTVS graduates are deployed by the government of Somalia and development partners- UN agencies, NGOs, CBOs
- Other graduands further education to obtain BVM, Masters etc from collaborating aforementioned universities
- Become trainers in other universities- Burao University, Hargeisa, Mogadishu etc after further vertical training

2. Field Service Animal Health Service Providers' trainings- Public and Private Sectors



- Developed and shared with MS various manuals, strategies, guidelines, and SOPs
- ✓ 16 SOPs for laboratory tests and testing procedures
- ✓ Syndromic Manual,
- ✓ 8 manuals for surveillance and epidemiology,
- ✓ Surveillance guideline,
- ✓ Biosafety manual,
- ✓ 7 training manual in management skills development,
- ✓ 12 training manual on laboratory techniques
- ✓ Training manual on quarantine procedures

Trainings of public and private sector Veterinary Para-Professionals

- Harmonized disease surveillance, vaccination and disease reporting (28 of whom 7 were female)
- Protocol for information sharing on cross-border animal health and sanitary measures between Ethiopia and Kenya (20 of whom 6 were female)
- Training on SMP-AH, quarantines (96 of whom 17 were female)
- Training on SOP in laboratory diagnostics (75 of whom 12 were female)
- Risk-Based and Syndromic Animal Disease Surveillance (24 of whom 6 were female)



3. Utilization of resilient veterinary workforce in the region

1

i. Memoranda of understanding

- Facilitated signing of 6 bilateral (ET-KE, DJ-ET, ET-Som, ET-SSD, ET-SD and SSD-SD) and 1 multilateral (ET-KE-SSD-UG) MoUs on cross border cooperation on animal health and sanitary measures and
- Developed implementation frameworks to operationalize the signed MoUs.



ii. Synchronized vaccinations

- Launched synchronized vaccination against priority TADs between Ethiopia- Kenya, Kenya-Uganda and Djibouti-Ethiopia (by FAO) between 2019 and 2023; Animals Vaccinated: 37.8 million (Ethiopia, Kenya and Uganda) and 1.68 million beneficiaries (33% female).
- VPPs used as multi-disciplinary technical committees to operationalize MoUs



Challenges

- Inadequate deployment of veterinarians and VPPs by national governments and more so in vast ASAL regions, districts or counties compounded by poor infrastructure (road and internet) limited AHS provision
- High rate of skills drain from ASALs due to unfavorable working conditions
- Limited resources to continue training VPPs to create critical mass
- Inadequate private sector investment in ASALs towards animal health service provision due to harsh work environment
- Inadequate coordination between neighbor countries to utilize VPPs due to inadequate resources
- Conflict over natural resources which drives away AHS providers (public and private)
- Weak enforcement of national laws and policies towards AHSP in ASALs

Proposed solutions

- Advocate for improved development of infrastructure in ASALs- road and internet
- Continue resource mobilization- national and development partners to train, deploy VPPs to implement AHS provision
- Strengthen available peace committees for conflict resolution to assure retention of AHS providers (public and private)
- Strengthen operationalization of signed MoUs- good coordination employing digital mechanisms- group WhatsApp, emails, etc
- Advocate for adequate deployment of AHS providers in vast ASAL regions

Acknowledgements

IGAD
Member
states



USAID
FROM THE AMERICAN PEOPLE



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC



FOOD AND AGRICULTURE
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THE WORLD BANK



Sweden
Sverige



Thank you

Any questions,
comments, clarifications
or input are welcomed

