



Towards a More Resilient Veterinary Workforce for Africa 2024

Continental Conference 26 – 28 November 2024 Nairobi, Kenya

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



BMZ

Federal Ministry
for Economic Cooperation
and Development



**BILL & MELINDA
GATES foundation**



Private sector collaboration for veterinary workforce development in vaccine production and quality control in Africa

Examples of private public partnership initiatives

Dr Khalid Omari Tadlaoui
MCI Santé Animale
CEO

- Funded in 1990
- A regional leading veterinary pharmaceutical company, based in Morocco
- Specialized in the manufacturing and marketing of pharmaceuticals and vaccines for livestock.
- GMP Certified
- QSE tripe certification (ISO9001, ISO14001, OHSAS)
- 170 staff

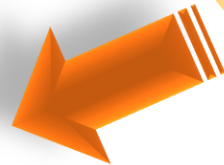


www.mci-santeanimale.com

Quality products



Increase availability
and supply



VISION

Innovative and adapted solutions,
that maintain and improve the
productivity of healthy livestock,
thus contributing to improved
livelihood of livestock keepers



Partnerships

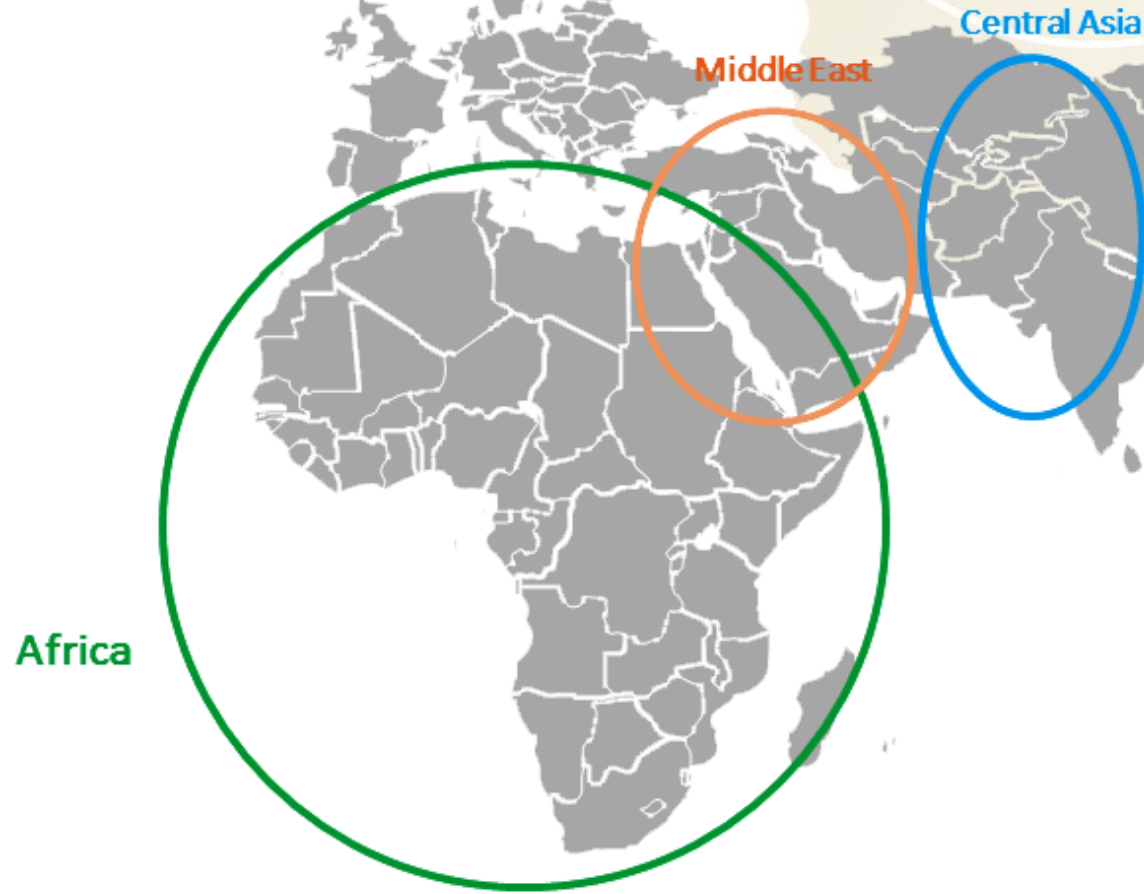


Product
development



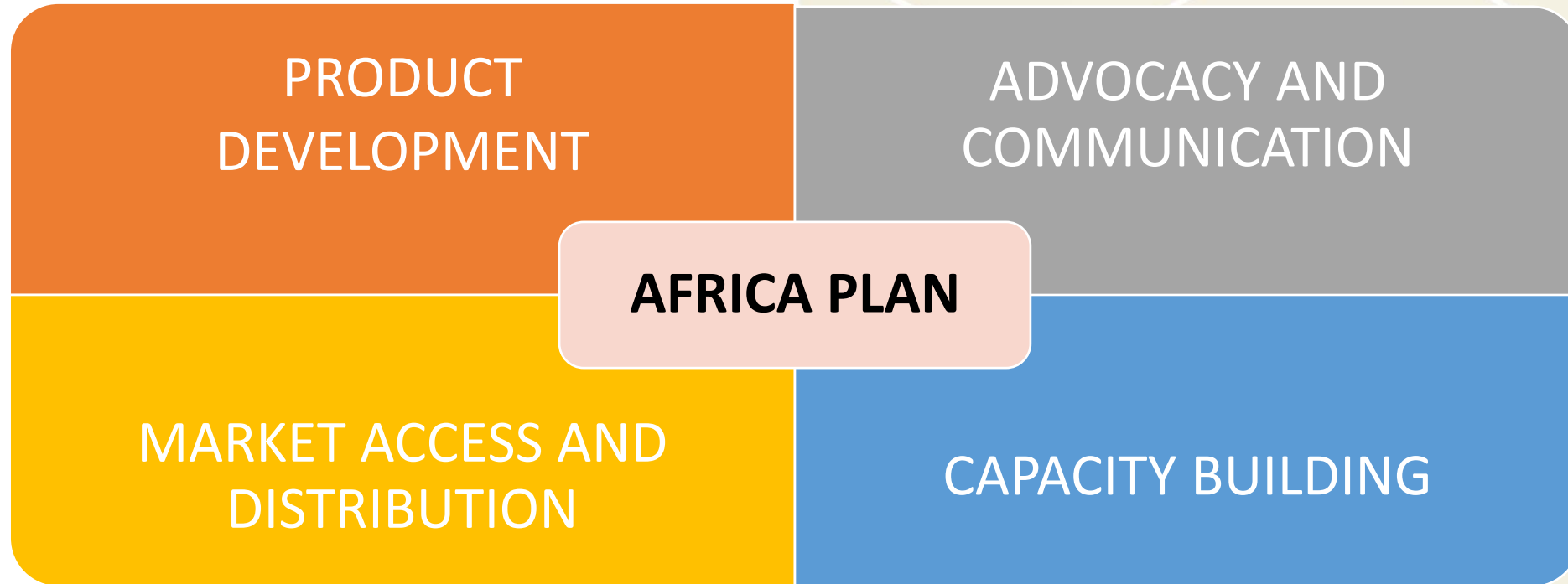


Target Regions



- ✓ Livestock in Africa is constantly threatened by several preventable diseases
- ✓ Severe impact on small holder producers
- ✓ Vaccines are not widely adopted by small-scale livestock farmers in Africa
- ✓ Limited access to high quality vaccines
- ✓ Limited opportunities for workforce development in vaccine production and quality control
- ✓ Limited partnership opportunities for vaccines development

Africa Plan Components





IDRC | CRDI

International Development Research Centre
Centre de recherches pour le développement international



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Initiative 1: Training in vaccine production

Training of 9 African vaccine manufacturers



Ethiopia



Chad



Senegal



Cameroon



Kenya



Nigeria



Uganda



Mali



Niger



- 30 Professionals
- 2 week training
- Vaccine formulation
- Vaccines quality Control
- Quality Assurance

Initiative 2: Training in GMP Inspection

- Training on **Joint GMP inspection** at MCI facilities
- inspectors from **Uganda, Kenya, Tanzania and Rwanda**
- Part of the development of the **EAC MRP**
- Moroccan Inspectors joined for experience exchange



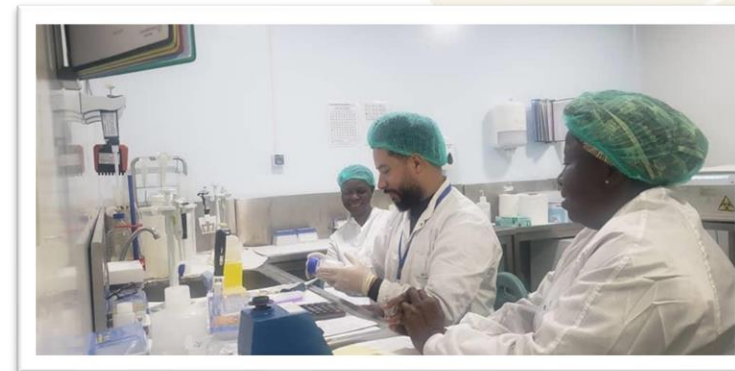
Initiative 3: Vaccine Technology Transfer

- Technology transfer from MCI to KEVEVAPI (The Kenya Veterinary Vaccines Production Institute).
- Production and quality control of 3 vaccines for diseases prevalent in East Africa home of > 150 million heads of sheep, goat and cattle.
- KEVEVAPI gained capacity to produce and commercialize three new vaccines.



Initiative 4: Quality Control

- Technology transfer of a new developed combined PPR-RVF vaccine quality control to AU-PANVAC.



- ❖ Group of professionals and vaccine manufacturer acquired practical skills and knowledge in vaccine production and quality control through training and technology transfer.
- ❖ Capacity building Initiatives are required for workforce development in vaccine production and quality control in Africa.
- ❖ These initiatives need to be upscaled for greater impact through formal and sustainable public private partnerships and south-south cooperation programmes with the support of developing and funding partners.



World Organisation
for Animal Health
Founded in 1924



THANK YOU



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