

## About NVI

National Veterinary institute (NVI) was established at Bishoftu in 1964 under the ministry of agriculture, getting technical assistance from the French Government through the French Veterinary Mission in Ethiopia. It is one of the most well known veterinary vaccine producing institute in Africa with its multi disciplinary professional staff having long years of experience.

The infrastructure of NVI is well developed and playing an important role in the attraction of international institution like the Pan African veterinary vaccine control(PANVAC),Which is under the African union. Moreover, it has been given the responsibility to produce and supply enough vaccines for PTA(professional Trade Area) countries of Eastern,Western central and Southern Africa. The institution have reached level of using state of the art equipments and materials for biological production and vacancies related research.

The institute possesses 57 years of experience in the production and distribution of its veterinary biological products for both domestic and international markets more than 26 African countries).The vaccine production capacity is more than 300,000,000 doses per year.

Moreover the institute won the international Gold Mercury Awarded in 1982 in recognition of it positive contribution in national development at 22<sup>nd</sup> conference of peace and cooperation. It has also been certified ISO 9001:2015 Quality Management system(QMS) by an international company DQS/QNET and it is dedicated for manufacturing and marketing of veterinary vaccines as its primary mandate. The Diagnostic and Research Laboratory of the institute has accredited with ISO/IEC 1705:2017 for four serology tests by the Ethiopian National Accreditation Organization(ENAO)ISO/IEC17025:2017. Furthermore,the institute has started to implement ISO14001 and current Good Manufacturing practices CGMP)

The institute has been working in collaboration with the national and international institutes strongly on vaccine development and improvement on vaccines production. International institutes on pathogen identification,Vaccine development & improvement and other related technology transfer activities.

## Vision

Manufacturing quality vacancies and pharmaceuticals based on research and development,be competent and preferred globally

## Mission

Producing quality vaccines based on research and development outputs the National Veterinary Institute is involved in the control and eradication of livestock diseases in the country and consequently improving rural life

## Our Core Values

- \* Commitment to total consumer satisfaction.
- \* Prompt responses to consumers enquiries and need
- \* Quality products and services.
- \* Respect and adhere to modern technology
- \* Good manufacturing and laboratory practices



## Most of our Achievements

- \* 57years of Experience
- \* Center of Excellence in veterinary Vaccines production
- \* ISO 9001:2015 certified
- \* International Mercury and Gold Award Winner.
- \* ISO/IEC 17025:2017 Accredited
- \* Contributed for Global Eradication of Rinderpest.

## Our Major Service

### 1. Disease Diagnosis

- 1.1 Bacteriology Lab:Bacterial isolation and species/serotype Identification and Characterization.
- 1.2. Serology Lab:Anti body and Antigen Detection using ELISA, HA,HA1, RBPT, VNT, AGID
- 1.3 Virology Lab Cell Culture and Virus Isolation
- 1.4 Molecular Biology Lab: Pathogen Genome Detection and Serotype/Species/Genotype Identification and Bioinformatics

### 2. Diagnostic Kit Supply

- 2.1.Diagnostic Kit Supply to Bacteriology Analysis with control positive and Negative Antigens and sera
- 2.2 Rabbit Plasma.
- 2.3 Laboratory Animals like Mice, Guinea Pig and Rabbit

## 3. Feed Analysis

- 3.1 Nutritional Composition and Microbial Contamination Determination of Animal Feed

## 4. Laboratory Techniques Training

- 4.1 Short Term Training on Bacteriology,Serology,Virology, Molecular,Biology,Biosecurity/Biosafety and Epidemiology Techniques.

## Our Product

With its well equipped diagnostic and research laboratories and production plants, the institute produces 22 quality Vaccines and 12 Veterinary Drugs.The vaccines are mainly used for Chicken, Sheep, Goat, Cattle, Horses, Mule, Donkey, Camel and Dog.

## List of Veterinary Vaccines Bacterial Vaccines

- |                         |                         |
|-------------------------|-------------------------|
| 1. CBPP(T1SR&T144)      | 5.Bovine Pasteurellosis |
| 2. Anthrax              | 6.CCPP                  |
| 3. Blackleg             | 7.Fowl Typhoid          |
| 4. Ovine Pasteurellosis | 8.Fowl Cholera          |

## Viral Vaccines .

- |                    |                         |
|--------------------|-------------------------|
| 1.LSD              | 8. NCD Inactivated      |
| 2.Sheep & Goat Pox | 9. NCD Thermostable     |
| 3.PPR              | 10. Marks               |
| 4.FMD              | 11. Fowl Pox            |
| 5.AHS              | 12. Gumboro Standard    |
| 6.NCD Lasota       | 13. Gumboro Inactivated |
| 7. NCD HB1         | 14. Rabies              |
|                    | 15. Camel Pox           |

## List of Veterinary Drugs

- 1.Albendazole 300mg
- 2.Albendazole 600mg
- 3.Albendazole 2500mg
- 4.Oxyclozanide 300mg + Levamisole 150mg
- 5.Oxyclozanide 600mg + Levamisole 300mg Blisters
- 6.Oxyclozanide 1400mg + Levamisole 1000mg Blisters
- 7.Oxyclozanide 1400mg + Levamisole 1000mg Strips
- 8.Triclabendazole 250mg
- 9.Triclabendazole 900mg
10. Tetramisole 600mg
11. Tetracycline 500mg.
- 12.Oxy-tetracycline ( powder)