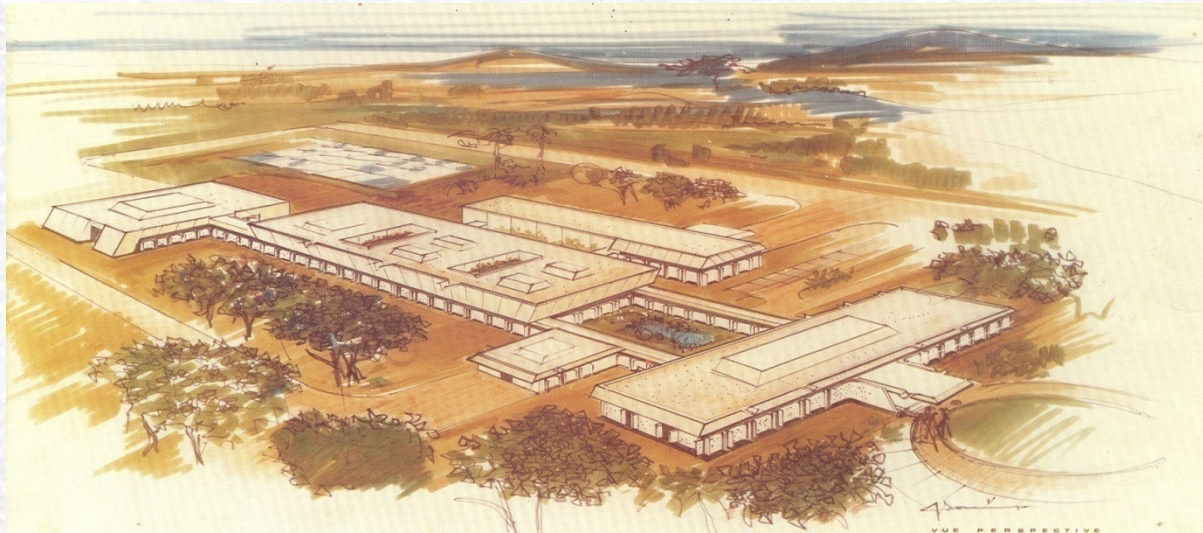




LANAVET

CONTRIBUTION OF LANAVET TO ANIMAL HEALTH IN CENTRAL AFRICA REGION



Dr ABDOULKADIRI SOULEY



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The National Veterinary Laboratory
in French Laboratoire National Vétérinaire
is a state company established in 1983



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The main
entrance
of
LANAVET





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The missions of LANAVET are:

1. Production of vaccines
2. Diagnosis of animal diseases
3. Study and surveillance of epizootics
4. Training



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LANAVET includes:

- A board of directors
- A Director general
- Three technical divisions
- A commercial division
- An administrative and financial division
- A service in charge of maintenance



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An external
view of the
administrative
building





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The technical divisions are:

1. Production
2. Animal pathology
3. Quality control



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An external
view of the
production
building





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Production division includes 4 services:

1. Production of bacterial vaccines
2. Production of viral vaccines
3. Packaging of chemotherapy products
4. Production of human vaccines



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Live vaccines
are freeze dried





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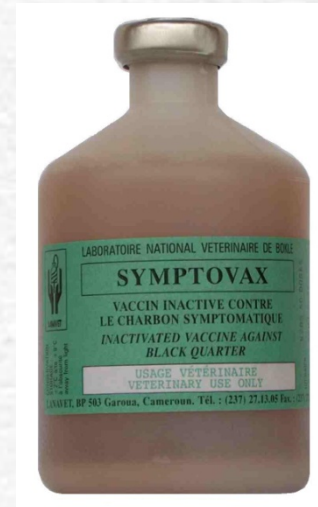
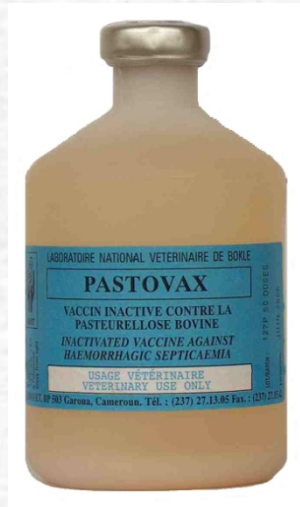
Inactivated vaccines
are produced
in fermenters





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Pictures of some vaccines produced :





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Quality control Division is in charge of:

1. Validation of equipments
2. Quality control of raw materials
3. Control of intermediate products
4. Testing of final products



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Animals
used for
biological
testing of
vaccines





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Quality Assurance :

- The quality manager has been appointed
- SOPs and instructions are ready
- Writing of quality manual is in progress



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Our main projects :

- Production of vaccines against FMD
- Production of human vaccines
- Packaging of veterinary chemotherapy drugs



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ACTIVITIES IN CENTRAL AFRICA

1. Supply of veterinary vaccines:

Fifty per cent of our production are exported in other African countries including Chad and Central African Republic.

Cattle breeding is not developed in Congo, Gabon and Equatorial Guinea



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ACTIVITIES IN CENTRAL AFRICA

2. Trainings:

LANAVET is a training centre for technicians and veterinarians.

Trainees come from national laboratories and universities for a short time (2 to 3 months). They are financially supported by their Government, FAO or IAEA.

LANAVET also hosts regional workshops with participants from other African countries.



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ACTIVITIES IN CENTRAL AFRICA

2. Trainings:

Fellows from Central Africa countries trained by LANAVET in the past years :

- Gabon: 3 fellows for diagnosis and epidemiology;
- Equatorial Guinea: 2 fellows for food safety;
- Central Africa Republic: 2 fellows for bacteriology;
- Democratic Republic of Congo : 1 fellow for bacteriology.



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ACTIVITIES IN CENTRAL AFRICA

3. Diagnosis:

During the Pan African Rinderpest Campaign period, serum samples collected in wildlife animals in Central African Republic were tested in LANAVET.

We also tested recently samples from Chad for the diagnosis of CBPP.



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ACTIVITIES IN CENTRAL AFRICA

4. Meetings:

Tripartite meetings between Chad, CAR and Cameroon on trans boundary diseases are yearly organized. LANAVET is member of Cameroon delegation to the tripartite meetings.



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ACTIVITIES IN CENTRAL AFRICA

5. Perspectives:

Newcastle disease (NCD) and Peste des Petits Ruminants (PPR) are endemic in Central Africa Region where the mortality due to these diseases is very high.

LANAVET has the capacity to supply NCD and PPR vaccines needs of the region, as immunisation is at the moment the only solution for the control of these diseases.



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Thank you