

LIVESTOCK QUARANTINE IN LIVELIHOODS RESTORATION; THE ROLES OF PARTNERS AND SUCCESS OF THE PROGRAMME

A presentation to the Livestock and Fisheries Working
Group, Food Security Sector, Maiduguri, Nigeria

BY

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Food and Agriculture
Organization of the
United Nations

2021 LIVESTOCK RESTOCKING IN NORTHEAST NIGERIA

**QUARANTINE AND QUALITY ASSURANCE (QA) LIVESTOCK
FOR DISTRIBUTION TO SMALLHOLDERS HOUSEHOLDS IN YOBE STATE**

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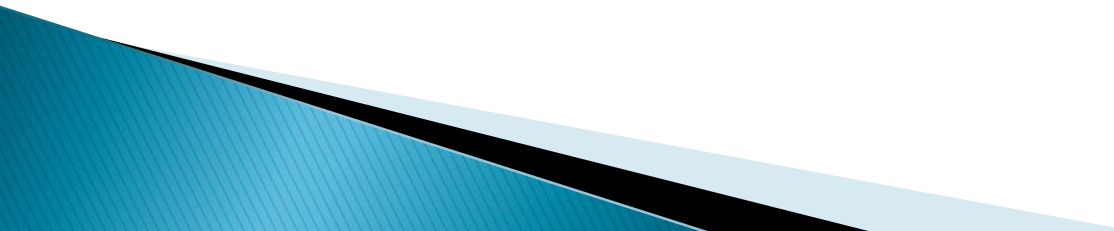
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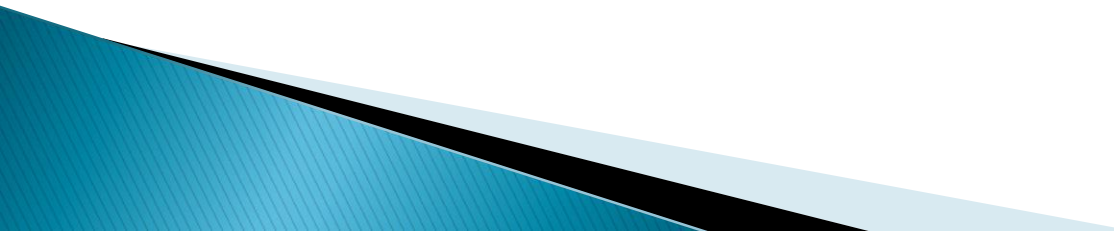
PRESENTATION OULINE

- ▶ DEFINITION AND SCOPE
 - ▶ QUARANTINE PROVISIONS
 - ▶ QUARANTINE PROCEDURES
 - ▶ OPPORTUNITIES IN QUARANTINE
 - ▶ PARTNERS IN LIVESTOCK RESTOCKING
 - ▶ PARTNERS ROLES
 - ▶ CHALLENGES IN THE QUARANTINE
 - ▶ SUCCESS OF THE PROGRAM RECORDED
 - ▶ RECOMMENDATIONS
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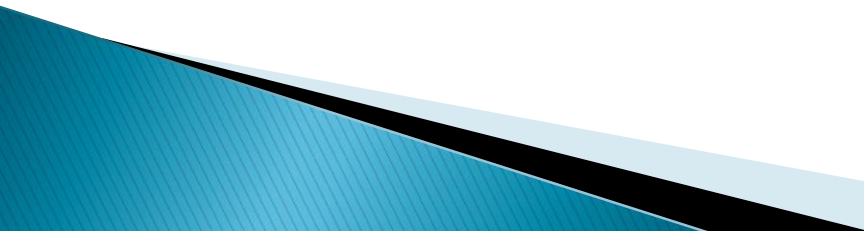
DEFINATION AND SCOPE

- QUARANTINE

- Strict isolation imposed to prevent the spread of disease (dictionary.com). It's a measure applied to animals which are being moved between countries, animals being introduced to a **new area (farm, village, etc.)**.
- According to the OIE, a quarantine station is defined as an establishment under the control of the **Veterinary Authority** where animals are maintained in isolation with no direct or indirect contact with other animals, to ensure that there is no transmission of specified pathogen(s) outside the establishment while the animals are undergoing observation for a specified length of time and, if appropriate, testing and treatment.

- A place or building in which the animals are completely isolated under the supervision and monitoring of the supervising doctor to ensure their freedom from infection of diseases without allowing them to **mingle directly** with other animals
 - **Newly purchased animals**, and those returning from fairs, shows, or for breeding should be quarantined.
 - Preventing entry, establishment and spread of and disease; **TADs**
 - Prevent export of indigenous disease
 - Promote livestock trade hence improve income generation
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LIVESTOCKS RESTOCKING PROGRAMME

- ▶ FAO with support from different resources partners
 - ▶ Support victims in insurgency prone areas in BAY States
 - ▶ Livelihoods depend on livestock
 - ▶ Livestock is voucher save/ATM
 - ▶ Program assisted restocking and rebuilding their assets
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QUARANTINE PROVISIONS

- ▶ **WOAH/OIE**; Terrestrial Animal Health Code provisions
- ▶ **NAQS ACT 2017**; Import/Export and Animal Movement control provisions
- ▶ **ANIMAL DISEASE CONTROL ACT 2004/2022**
- ▶ Be far from all other animals.
- ▶ Be completely separate buildings.
- ▶ Use separate equipment, if possible.
- ▶ Have feed, water, drainage supplies and bedding.
- ▶ Be adequately spacious to allow effective inspection of animals.

QUARNATINE PROCEDURE

- Identification of the Site
- Provisions of needed facility; fence, water and feeding equipment, isolation pen, etc
- Selection of the animals; FAO technical specifications
- Stop entry and exit of animals selected; gates to be manned always
- Routine medication
 - Anthelmintic; day 2
 - Multivitamins; day 2
 - Vaccination; day 3
 - Other medication, if any
- Daily observations and monitoring of the animals
- The quarantine duration is based on the diseases of concern. It could last 21–30 days or longer
- Certification of the animals



OPPORTUNITIES IN QUARANTINE

▶ Research

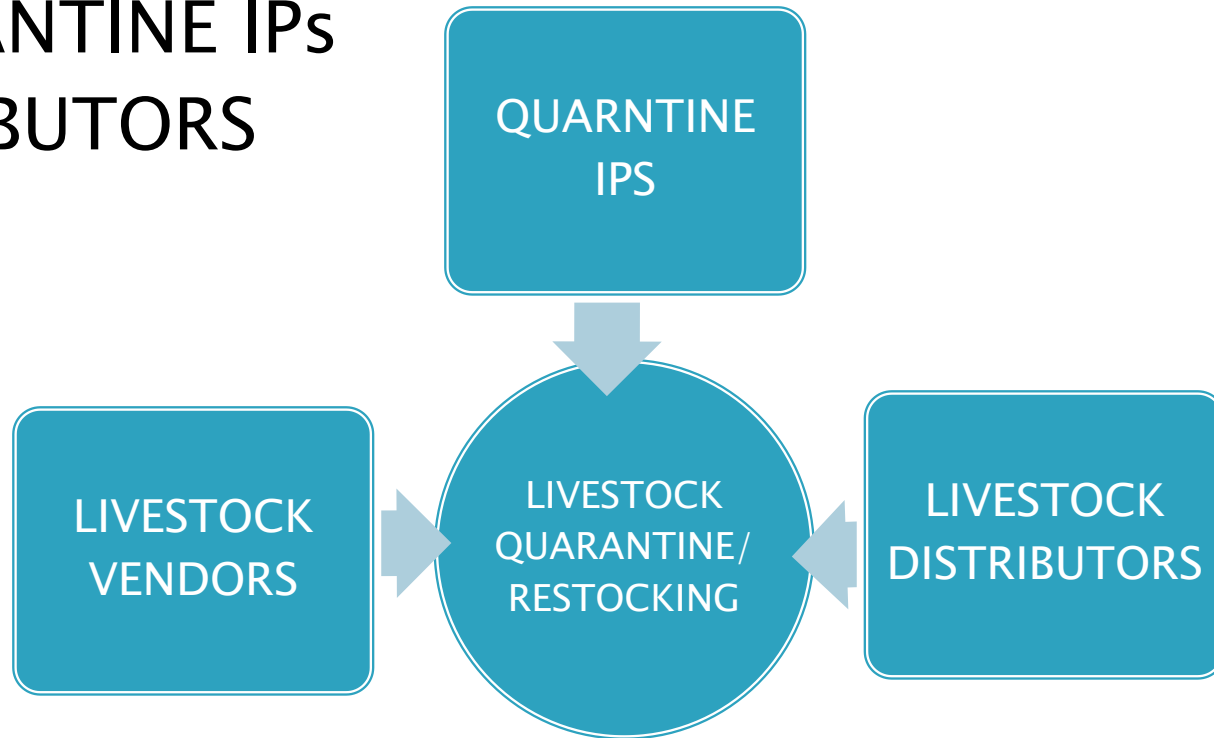
- Epidemiology of the disease(s)
- Animal behavior and adaptation mechanisms
- Vaccines and drugs
- Requirements for intensification

▶ Training

- Animal behavior
- Intensive husbandry

PARTNERS IN LIVESTOCK QUARANTINE/RESTOCKING

- ▶ LIVESTOCK VENDORS
- ▶ QUARANTINE IPS
- ▶ DISTRIBUTORS



PARTNERS ROLES

▶ LIVESTOCK VENDORS

- TOR in the LoA on Specification of the Animals
- Procurement of the Animals
- Provisions of Feeds and Feeding/watering
- Provisions for Animal Welfare during Quarantine
 - Secured place
 - Shade
 - Pens
 - Loading/Offloading ramp/crutch
 - Transportation facility
- Provision of Medication during Quarantine
- Transport animals to quarantine and distribution sites

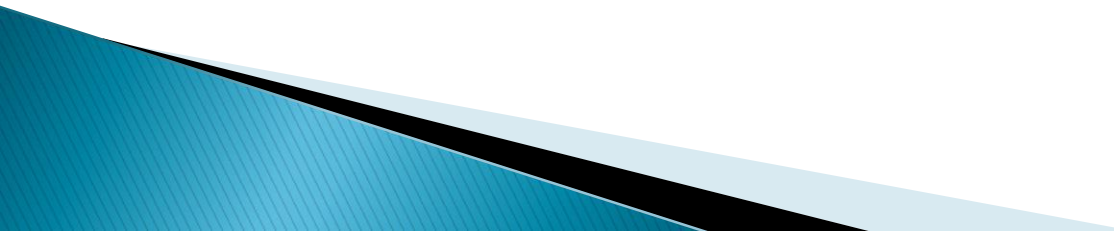
PARTNERS ROLES

▶ QUARANTINE IPs

- Personnel selection for the exercise
- Training on duties and responsibilities
- Provide equipments required for the quarantine
- Selection of animals to be quarantined
- Daily monitor animals; feeds/feeding. security, health, welfare.
- Medication/Vaccination/Sampling
- Ear tagging of finally selected/cleared animals
- Certification of the selected/cleared animals

PARTNERS ROLES

▶ DISTRIBUTORS

- Personnel training
 - Identification of beneficiaries
 - Verification beneficiaries
 - Beneficiaries training
 - Distribution of the animals and feeds
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CHALLENGES

▶ ANIMALS

- **Selection/procurements**
 - Availability of the specifications within the time planned
- **Adaptation;**
 - Weather
 - Feeds

CHALLENGES

▶ PERSONNEL

- Upholding TOR; FAO technical specifications guidelines
- Punctuality
- Attitudes

CHALLENGES

▶ VENDORS

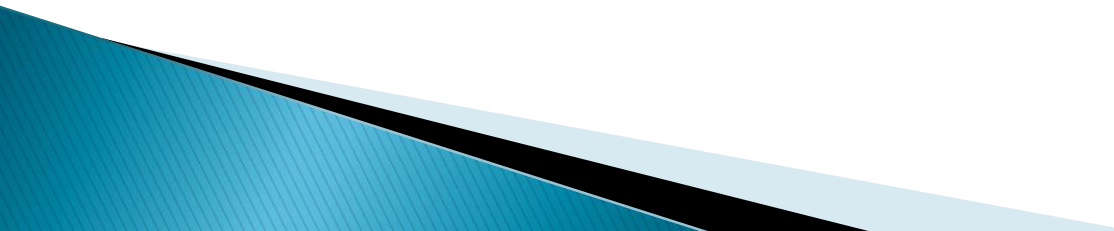
- Upholding TOR; technical specifications by FAO
- Cooperation to replace rejected/lost Goats
- Provisions of adequate livestock feedstuffs
- Provision of medication

SUCCESS OF THE PROGRAMME

▶ LIVELIHOOD RESTORATION

- Increase in number of animals
- Diversified income generation
- Family stability
 - Health
 - School
 - Feedstuff
 - Other welfare

RECOMMENDATIONS

- Consideration for other reproductive indices.
 - Consider provisions of animal health and production facility and inputs.
 - Needs of the beneficiaries should be considered.
 - Time for the quarantine .
 - Need to have qualitative assessment of the successes achieved as narrated by the beneficiaries.
 - Research opportunity be explored.
 - Uphold cooperation between and among the partners.
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THANK YOU FOR LISTENING

