

LIVESTOCK ROADMAP (Regional Animal Disease Diagnostic Laboratory)

Rationale:

With the tremendous economic growth in SOCKSARGEN area wherein the development of livestock and poultry industry is soaring high and for us to maintain, improve animal production and animal health and proper disease diagnosis, the Regional Animal Disease Diagnostic Laboratory was established.

The existence of the said laboratory is of great help to livestock and poultry raisers particularly small farmers in general. Prompt and accurate diagnosis could be made for proper disease surveillance, prevention and control of animal infectious diseases that hamper livestock and poultry production.

It also helps implement DA revised mandate to control and prevent spread of animal infectious diseases.

Objectives:

1. Conduct different laboratory diagnostic tests on animal diseases;
2. Assist and help animal quarantine unit, LGU/NGO in the collection of specimen, disease surveillance, prevention and control of animal infectious diseases;
3. Coordinate LGU/NGO on proper collection of specimen for laboratory examination;
4. Help disseminate vital information regarding disease diagnosed in the laboratory;
5. Provide technical assistance relative to laboratory procedures and activities.

MISSION:

To serve as a central animal disease diagnostic laboratory in the region. With the presence of laboratory services capacity there will be an assurance of food security and safety, safeguarding human health and security of livelihood opportunities for small holder farmers as well as the commercial producer.

VISION:

To strengthen capacity to do field and laboratory surveillance gaining public confidence as it responds immediately affecting to a disease emergency.

SWOT ANALYSIS:

Strength:

- Capacity to do serological and other laboratory diagnostic tests.
- Trained technical personnel

Weakness:

- Lack of manpower (technical personnel in the laboratory)

- Lack of facilities for other disease diagnostic procedures
- Lack of networking between the LGU, stakeholders like the private sector strategy for disease control and prevention work since veterinary field work is handled by local government unit.

Opportunities:

- Training of laboratory personnel on molecular diagnostic procedures
- Establish laboratory diagnostic tests for molecular diagnosis
- Diagnostic veterinary services should be equipped to assure stakeholders freedom from the disease, has the capacity to handle an outbreak

Threats:

- Laboratory capacity could not respond to disease emergency
- Critical gaps in identifying and communicating disease outbreaks at the earliest possible stage and the existing coordination mechanism is neither efficient nor as effective as it should be
- Zoonotic disease transmission to laboratory personnel