**SIMULATION EXERCISE**

**Objective:**

The objective of the simulation exercise is to trial and to evaluate the LVV services capacity for alert and response after the introduction of an exotic pathogen into the national animal population.

**Sub-objectives:**

To revise the protocols for the reporting and notification exotic diseases.

To evaluate the LVV staff preparedness, knowledge and skills.

To revise and amend the written protocols and contingency plan of the country after an introduction of exotic disease.

**Description and Participants:**

The exercise should be conceived as a workshop and should consist of at least 2 full days.

All the relevant staff from LVV should attend it. It is also recommended to involve the law enforcement agencies, counting on with the participation from either their representatives and/or staff; as in a real life scenario they would take part enforcing the animal movements restrictions or prosecuting any relevant offence according to the Animal Health acts. It should be considered to invite any relevant national experts in the topic, such as the previous CVO Dr. Edmund F. Rozenblad. It is also recommended to invite representatives of international Agencies such as PAHO, FAO and OIE. Also organizations of farmers need be invited to raise awareness…

**Activities:**

Bellow there is a list of the essential activities that need to be included in the workshop:

* To communicate to the world organisation for animal health (OIE) that the simulation exercise will take place, at least 3 weeks prior its realization, for the OIE to disseminate the news and to minimize international misunderstandings .
* To arrange the organization of the workshop, including both field (farm/abattoir) and destock activities, agenda and invitations for the participants and speakers.
* To elaborate a “simulated” and plausible scenario for the introduction of the exotic pathogen. This “set up” need to be clear and precise, focused mainly on identifying the place where the suspicion is located and the circumstances (e.g. clinical signs, people involved, etc) by when the veterinary services first learn about it. At that point, once the suspicion is reported to the veterinary services, is when the simulation exercise starts
* To organize groups to review the contingency plan. Ideally, the groups should be split into subjects according to the expertise of the participant and the sections of the contingency plan (notification, diagnosis and differentials, quarantine activities, epidemiological investigation, etc.).
* To make sure the simulation exercise deals with and evaluates the following actions:
* Immediate actions after reporting, revise the chain of command and who do what.
* Farm visit, animal inspections and diagnostic samples collection.
* Epidemiological investigation including tracking animal contact.
* Diagnostic laboratory work.
* Central action and coordination including communications with neighboring countries and OIE.
* To carry out a wrapping at the end of the simulation exercise sharing all the lessons learnt and revising the feedback of both national and international experts invited.
* Elaborate a report of the simulation exercise and to proceed with the relevant amendments to the LVV contingency plan.

**Material:**

Field kit and Printing documents (e.g. contingency plan, description of the simulated scenario and maps).

**Estimated Costs:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Costs | Cost per unit and day (SRD) | Quantity | Total (SRD) | Total (USD) (0.15 exchange) |
| Per diem of the LVV participants | 220 | \*20 participants  \*2 days | **8800** | **1320** |
| Transport of participants | 120/car | \*10 cars \*2 days | **2400** | **360** |
| Stationery costs and printing of documents |  |  | **2000** | **300** |
| Food and refreshments | 17 | \*30 participants  \*2 days | **1020** | **153** |
| Per diem of National Speakers/coordinators | 350 | \*3 participants  \*2 days | **2100** | **315** |
| Transport of National Speakers/coordinators | 120/car | \*3 cars  \*2 days | **720** | **108** |
| International assessors PANAFTOSA-PAHO/WHO, OIE or FAO | in kind | 2 | **0** | **0** |
| Field kit |  | 1 | 700 | 105 |
| Total |  |  | **17740** | **2661** |