

*Arab Republic of Egypt.*

*Ministry of Agriculture and Land Reclamation.*

*General Organization for Veterinary Services*



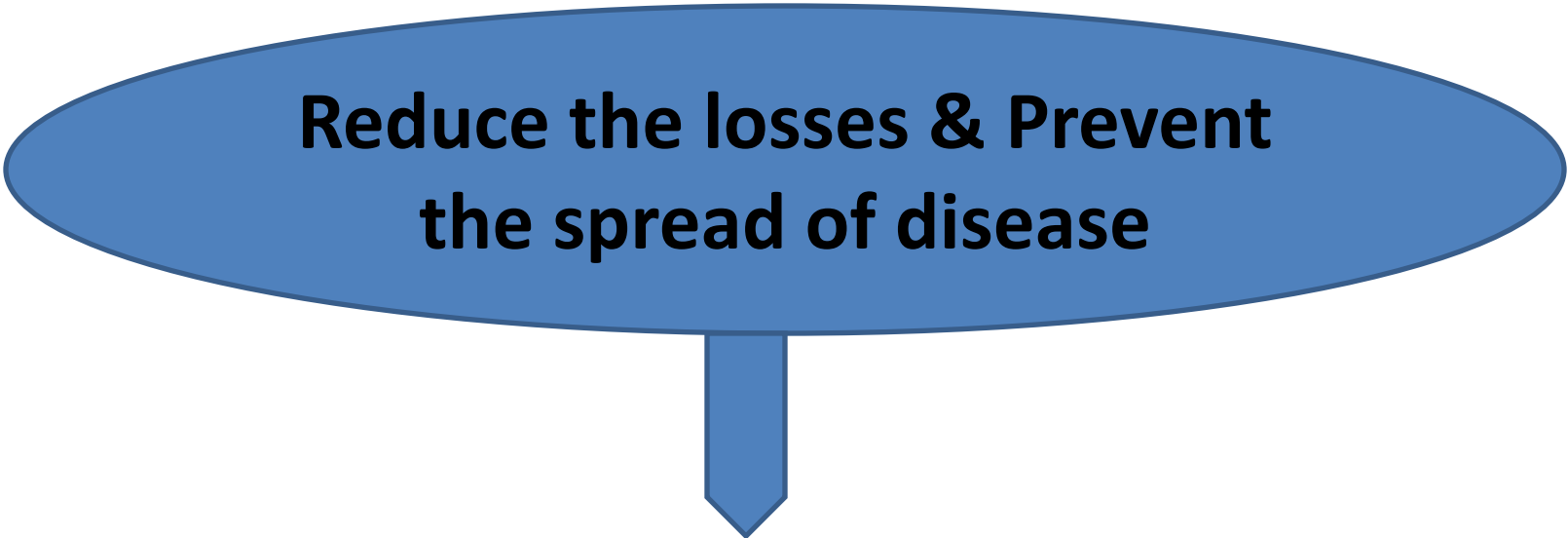
## **Epidemic situation of PPR in Egypt & measures that have been taken for control since Jan 2013**



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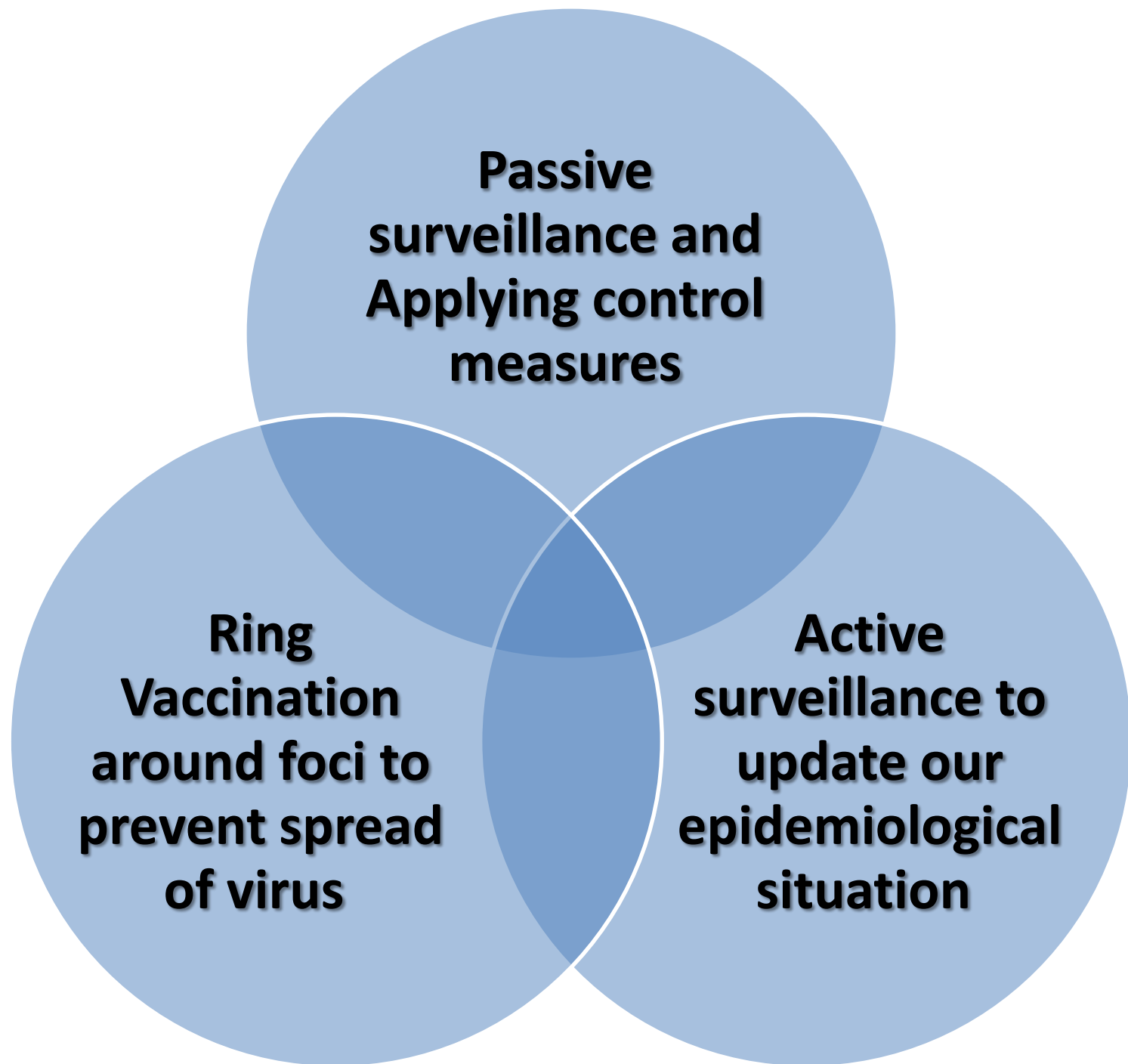
**Undersecretary of administration of preventive medicine  
General organization for veterinary service**

# **The strategy in dealing with the disease through**



**Reduce the losses & Prevent  
the spread of disease**

**This is done through  
3 integrated actions**



# I- Passive surveillance

- Rapid response for notification of suspicion to be laboratory confirmed (taking samples whole blood , eye and nasal swaps or lung and lymph nodes from recently died animals ) in parallel with rapid treatment to prevent secondary bacterial infection and subsequently reduce the losses.
- Target surveillance around the focus to evaluate the health status of the animals at the village.

# Total number of notification through passive surveillance from Jan- April

<b>governorates</b>	<b>District</b>	<b>Date of notification</b>	<b>Date of resolved</b>	<b>Total number of sheep and goats \focus</b>	<b>Number of clinical cases</b>	<b>Number of death cases</b>
Red sea	shlaten	17-3-2013	7-4-2013	15	4	1
Behaira	badr	28-4-2013	22-5-2013	137	27	2

**All samples submit for diagnosis in the National Animal Health Research Institute ( AHRI )**

# Measures applied for focus

- Quarantine
- Movement control
- Biosecurity measures
- Ring vaccination in area of radius 2km around the focus .

## II-Active surveillance

- Detection of circulated virus in different geographical areas through detection of active cases .
- Sero-surveillance at October and November annually to evaluate and update the epidemiological situation of the disease in Egypt .
- IN 2012 we collected 1525 serum samples for Sero-surveillance and revealed 29% of collected samples were +ve.

# III- Vaccination

- Locally manufactured Live attenuated virus vaccine produced by the Veterinary Serum and Vaccines Research Institute VSVRI .
- Ring vaccination in active radius 2km around the focus .



Thanks for your attention

