

Introduction of OIE/JTF Project on FMD Control in Asia

**Inception Meeting of the OIE/JTF Project for
FMD Control in Asia, Tokyo, Japan,
13-14 December. 2011**

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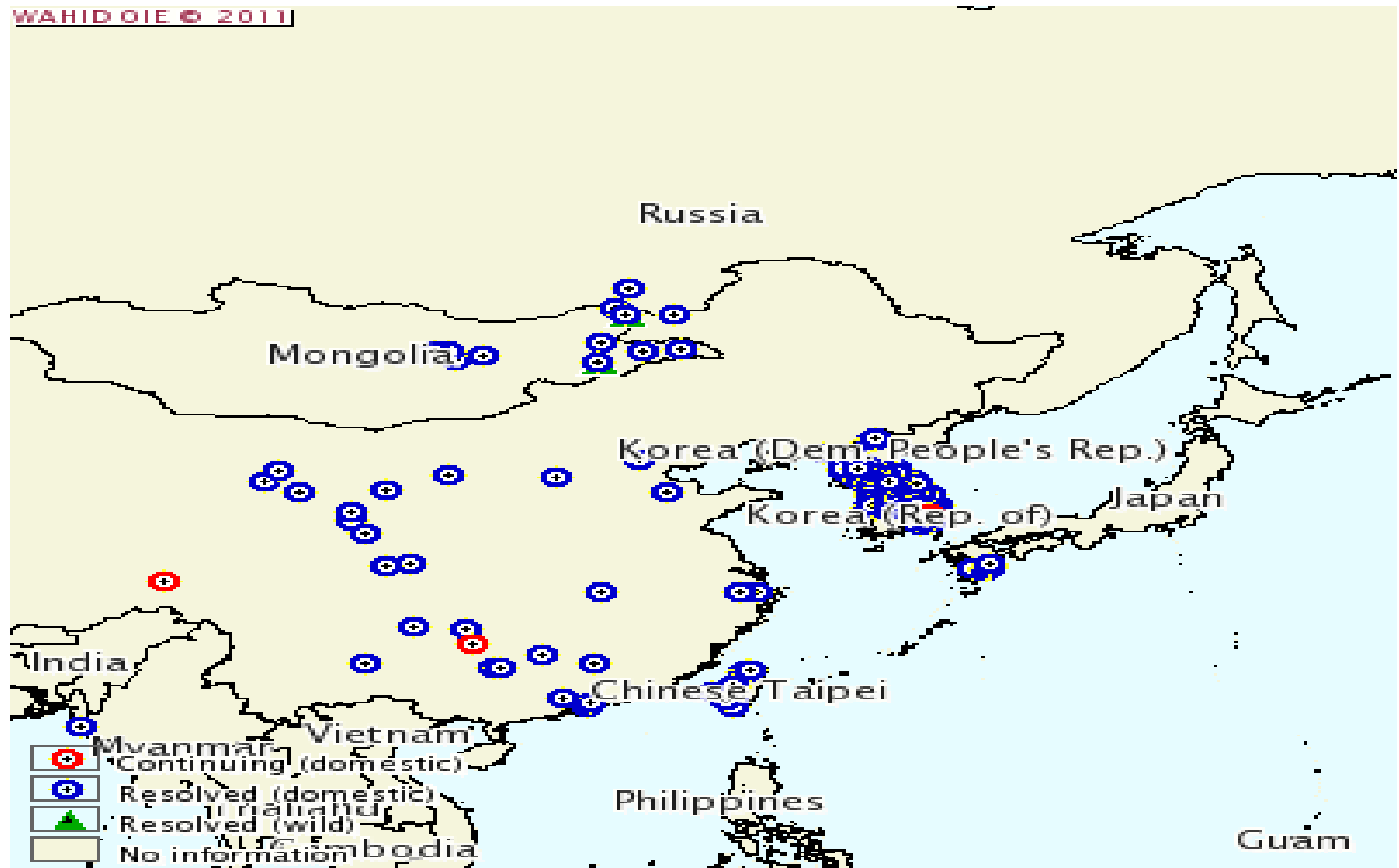
Background(1)

- FMD is a major disease of livestock in Asia and its impacts on economy and livelihood of people are drastic.
- FMD is endemic in South-East Asian countries and recently, previously FMD-free like Japan, Korea and Chinese Taipei also affected by FMD outbreaks.
- The causative virus in Japan 2010, found to be closely related to viruses occurring recently in RR China, Hong Kong SAR, Republic of Korea, Myanmar and Thailand.
- These evidences re-emphasized the need 1) to promote information sharing, 2) to develop strategies and roadmap for FMD control in East Asia, 3) to strengthen capacity of diagnosis, and 4) to improve FMD control measures in national and regional levels in the East Asia.

Background(2)

- The Draft of FMD Global Control Strategy was developed and will be discussed at the 2nd Global Conference of the FMD in 2012.
- In Southeast Asia, SEACFMD produced the SACFMD roadmap, which provides strategic directions to achieve FMD control and it is expected to serve as the most appropriate model in other regions.
- Under these circumstances, Japanese Government decided to support the FMD control project in East Asia under the OIE/JTF programme and this initiative was endorsed by the 5th Regional GF-TADs RSC, July 2011.
- One of the early activities is organizing **the Inception Meeting to launch the project** and to provide opportunity for members to discuss and propose ideas towards the Project.

FMD outbreaks in 2009-2011



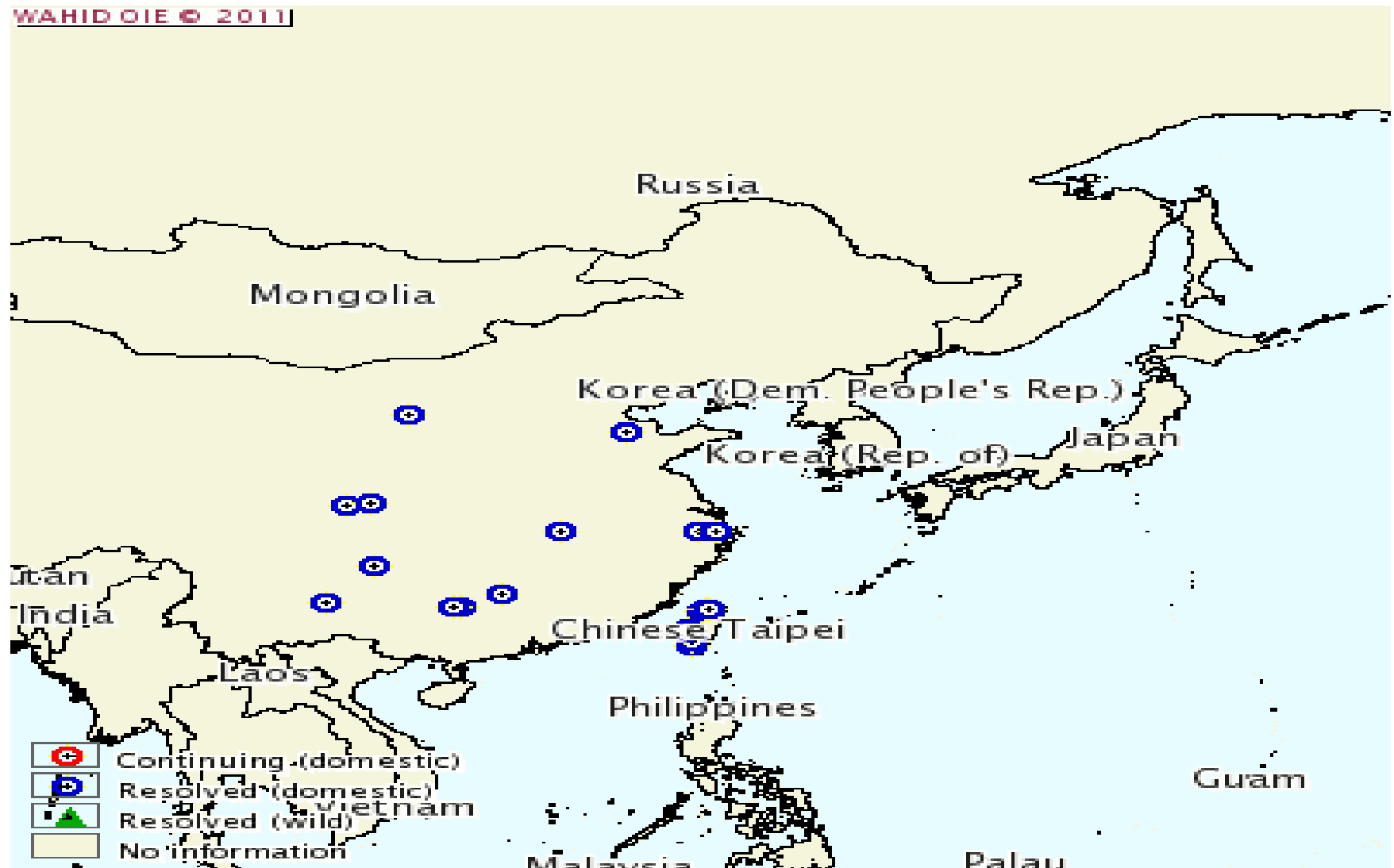
FMD outbreak in 2008

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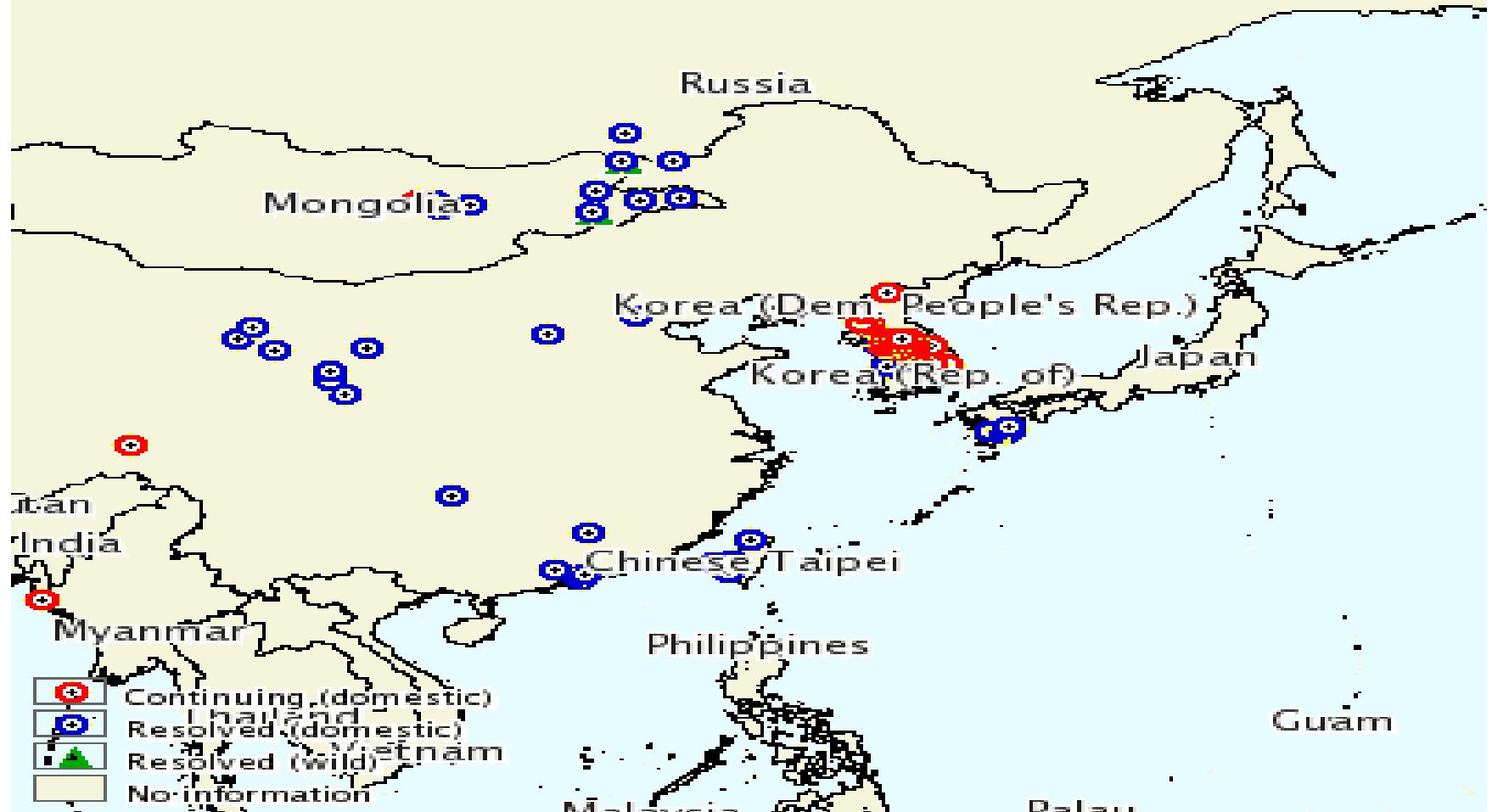
FMD outbreak in 2009

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FMD outbreak in 2010

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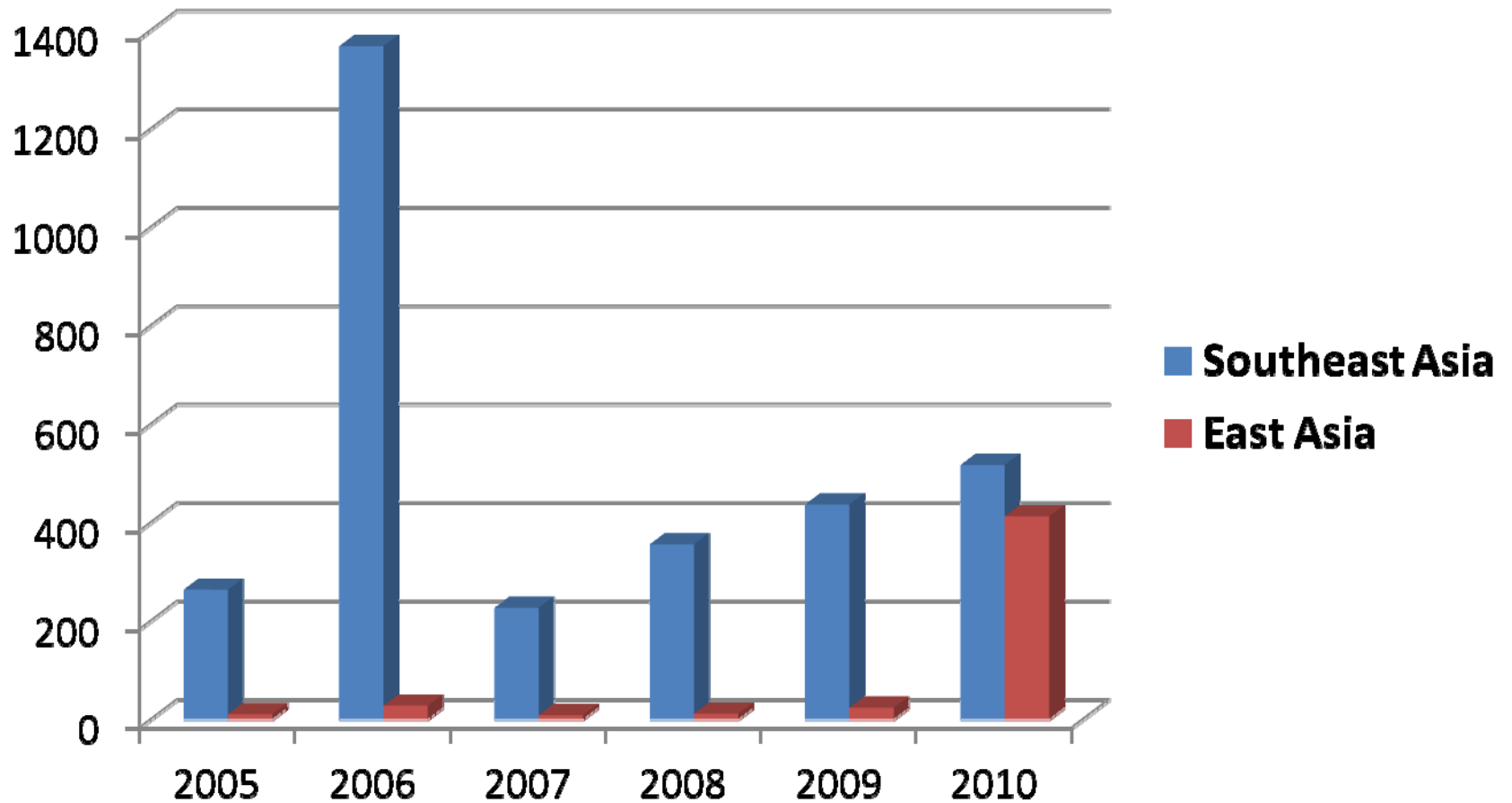


FMD outbreak in 2011

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FMD outbreak in 2005-2011



Outline of the project

- **Implementation period:** 5 years (2011-2015)
- **Budget :** 570,000 USD / year under OIE/JTF project
- **Eligible countries:** Japan, Korea RO, PR China, Mongolia, Hong Kong, Chinese Taipei (others upon the request)
- **Purpose:**
 - Strengthening sub-regional cooperated approach and information sharing of the FMD in East Asia
 - Developing strategies and a road map for FMD in East Asia (according to “Special Issues” of 5th GF-TADs Regional Steering Committee Meeting)
 - Improving the FMD control measures as well as the diagnostic capacity of the FMD

Constrains of the FMD control in East Asia and Expected Outcome of the Project

Final Goal: To strengthen prevention and control measures against FMD in Asia

Eligible countries: Japan, Korea RO, PR China, Mongolia, Hong Kong, Chinese Taipei

Expected Outcome of the Project

Strengthen Information sharing

- Annual meeting for sharing the information
- Establish Scientific Net work
- Exchange the scientific information

Develop the Regional Roadmap and cooperation

- Analyze National strategy in each countries
- Develop the regional cooperation and the Regional Roadmap

Regional Level

Strengthen the capacity of diagnosis for FMD

- Training the lab staff to improve the diagnosis of FMD

Improve Control measure (technical and institutional)

- Epidemiological study to identify the risk factors

National Level

Background of the Project

Constraints

Lack of the Information Sharing

- Out break information
- National strategy and control measure
- Virus information
- Scientific information

Unknown Source of infection

- Diagnosis technique
- Capacity of Laboratory staff

Constraints

Lack of the Regional Strategy

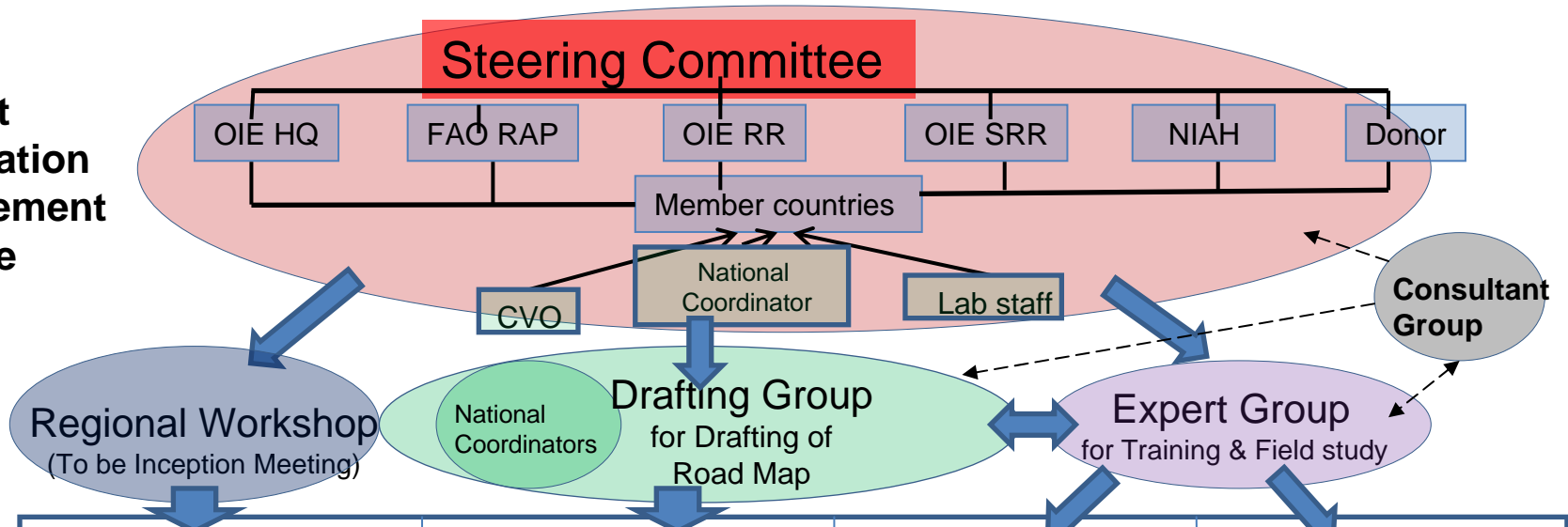
- Long term strategy
- Middle term strategy
- Lack of the cooperation within the region
- Border control

Poor Control Measures

- Lack of the epidemiological study
- Field study/ investigation

Outline and Implementation scheme of the Project(DRAFT)

Project implementation and management scheme



Purpose

| | Sharing the information | Draw up Regional Road Map | Improve FMD Diagnosis | Improve Control measure |
|-------------------|---|--|--|---|
| Activities | <ul style="list-style-type: none"> -Organize the Regional Workshop (to be Inception meeting) - Define the Project scheme -Share the information of current FMD outbreak -Identify the gaps and needs -Establish the Lab network -Share the information of FMD viruses | <ul style="list-style-type: none"> - Set up the Drafting (and Consultant Group) - Conduct the field survey by the designated members, if necessary - Draft the Road map by the Drafting Group - Discuss with the Consultant Group (International) -Endorse Road Map by the Steering Committee meeting | <ul style="list-style-type: none"> -Set up the Expert Group to evaluate the capacity of diagnosis of the members -Dispatch the survey mission from the Exert group members to the requested country to know the current condition -Conduct the National Training | <ul style="list-style-type: none"> -Select the targeted country - Dispatch the survey mission from the Expert group Members -Develop the Field study plan -Conduct the Field study by Expert Group and Country -Share the result of Filed study with other members |
| | <ul style="list-style-type: none"> - Organize Steering committee meeting (every year) - Conduct the Regional Training (if necessary) | | | |

Constraints of FMD control in East Asia

| Regional Level | National Level |
|---|---|
| <p>Lack of the Information Sharing</p> <ul style="list-style-type: none"> - Out break information - National strategy and control measure - Virus information | <p>Lack of the Regional Strategy</p> <ul style="list-style-type: none"> - Long term strategy - Middle term strategy |
| | <p>Unknown Source of infection</p> <ul style="list-style-type: none"> - Diagnosis technique - Capacity of Laboratory staff |
| | <p>Poor control measures</p> <ul style="list-style-type: none"> - Lack of the epidemiological sturdy -Field study/ investigation staff |

Inception Meeting

Objectives:

- To promote information sharing among members
- To report current situation and identify the gaps in FMD control in the national and regional levels
- **To discuss the project activities** to achieve the following four components (objectives) of the project under OIE/JTF Project
 - Strengthen Information Sharing on FMD
 - Develop Regional Roadmap and Cooperation in East Asia
 - Strengthen capacity of diagnosis for FMD
 - Improve Control Measures in national and regional level

More detailed discussions on the possible Activities of the four Components (Objectives) to be followed in other sessions of the Meeting

- Strengthen Information Sharing on FMD
- Develop Regional Roadmap and Cooperation in East Asia
- Strengthen capacity of diagnosis for FMD
- Improve Control Measures in national and regional level

THANK YOU FOR YOUR ATTENTION