OIE Regional initiatives for rabies control

OIE Regional Commission for Asia, the Far East and Oceania
Cebu, Philippines, 18 - 22/11/2013

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OIE SRR-SEA
OUTLINE

- OIE Regional Vaccine Bank for Rabies in Asia
- The South-East Asia Rabies Strategy
- STANDZ Support to future rabies initiatives
- OIE/JTF one health project
Regional Vaccine Bank for Rabies in Asia
EU-HPED Programme

Regional Cooperation Programme on Highly Pathogenic and Emerging and re-emerging Diseases in Asia (HPED)

December 2009 – December 2013 (no-cost extension December 2014)

OIE component:

› Activity 1: Regional Vaccine Banks (FMD and Rabies)
› Activity 2: PVS Pathway activities
› Activity 3: Capacity Building
Regional Vaccine Bank for Rabies in Asia
EU-HPED Programme

- Advantages: availability of high quality vaccines, reduction of cost and delays, rapid delivery
- Vaccine suppliers selected through international call for tender, independent selection committee, contracts signed in March and May 2012
- Vaccines complying with OIE quality standards
- Parenteral rabies vaccines for dogs and cats in 10ml vials (i.e. 10 doses) and 1 ml vials
- Eligible countries: ASEAN countries, SAARC countries, PR China, DPR Korea, Mongolia
Regional Vaccine Bank for Rabies in Asia

Procedures for requesting vaccines

- Eligibility criteria (emergency needs), cold chain, reporting
- Request from the OIE Delegate sent to the Director General of the OIE, through the OIE Regional / Sub-Regional Representations
- Timeframe: 10 working days; 2 months; up to 15 weeks depending on quantity ordered
### Regional Vaccine Bank for Rabies in Asia
**Number of doses delivered – November 2013**

<table>
<thead>
<tr>
<th>Date</th>
<th>Country</th>
<th>Number of doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>26/09/2012</td>
<td>Lao PDR</td>
<td>50,000</td>
</tr>
<tr>
<td>12/12/2012</td>
<td>Viet Nam</td>
<td>200,000</td>
</tr>
<tr>
<td>20/02/2013</td>
<td>The Philippines</td>
<td>500,000</td>
</tr>
<tr>
<td>14 &amp; 17/06/2013</td>
<td>Lao PDR</td>
<td>120,000</td>
</tr>
<tr>
<td>20 &amp; 24/06/2013</td>
<td>Sri Lanka</td>
<td>300,400</td>
</tr>
<tr>
<td>19/07/2013</td>
<td>Bangladesh</td>
<td>200,000</td>
</tr>
<tr>
<td>31/07/2013</td>
<td>Indonesia</td>
<td>200,000</td>
</tr>
<tr>
<td>05/09/2013</td>
<td>Bhutan</td>
<td>20,000</td>
</tr>
<tr>
<td>20/09/2013</td>
<td>Myanmar</td>
<td>200,000</td>
</tr>
<tr>
<td>27/10/2013</td>
<td>Nepal</td>
<td>200,000</td>
</tr>
</tbody>
</table>

**TOTAL DOSES DELIVERED**

1,990,400

### Planned deliveries for next semester (to date)

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viet Nam</td>
<td>500,000</td>
</tr>
<tr>
<td><strong>Cambodia</strong></td>
<td>50,000</td>
</tr>
<tr>
<td><strong>Afghanistan</strong></td>
<td>200,000</td>
</tr>
</tbody>
</table>
Regional Vaccine Bank for Rabies in Asia
Communication and awareness activities


› IEC materials: posters, brochures, equipment for vaccination teams, dog collars, video and interviews
End of the HPED funding:

- On-going contract with the vaccine supplier (up to 8 Million doses)
- EU and other potential donors, including the private sector and foundations, have been approached
- Possible purchase from the Regional Vaccine Bank by countries or donors through OIE Headquarters (Australia Aid funded STANDZ programme for the Philippines)
Regional Vaccine Bank for Rabies in Asia
Replenishment Mechanism

Donors

Rabies Vaccine Bank

8 M doses
Regional Vaccine Bank for Rabies in Asia
Monitoring and evaluation

- Need to evaluate the impact of the Rabies Regional Vaccine Bank
- Recipient countries have to report on the implementation and results of their respective vaccination campaigns
- Post-vaccination monitoring is considered under the One Health component of STANDZ programme
• An elimination strategy for dog rabies in South-East Asia was drafted by the OIE SRR SEA in support to Vietnam, the ASEAN lead country on rabies prevention and control.

• This was in response to the 2008 ASEAN Call for Action towards the Elimination of Rabies by 2020 in the ASEAN Member States and the Plus Three Countries (China, Japan and Korea).
Socio-cultural, Technical, Organisational, and Political framework for dog rabies elimination
SUPPORT TO THE DEVELOPMENT OF A SEA DOG RABIES ELIMINATION STRATEGY

NATIONAL DOG RABIES ELIMINATION

SOUTH-EAST ASIA RABIES CONTROL

GLOBAL RABIES CONTROL
• In October, 2013 under the facilitation of ASEAN Secretariat, AEGCD and ASWGL worked together to combine the regional strategies on rabies elimination from animal and human side.

• This joint inter-sectoral work led to the ARES (The ASEAN Rabies Elimination Strategy)
SUPPORT TO FUTURE INITIATIVES IN THE SOUTH-EAST ASIA

NATIONAL RABIES PLANS

THE ASEAN RABIES ELIMINATION STRATEGY

Terrestrial Animal Health Code

Manual of Diagnostic Tests and Vaccines for Terrestrial Animals (mammals, birds and bees)
SUPPORT TO FUTURE INITIATIVES IN THE SOUTH-EAST ASIA

The Three-year STANDZ Rabies Control Project (Philippines)

Initiative 1 – National rabies control and prevention

Initiative 2 – Special regional pilot projects
  (dog rabies elimination in Masbate and Leyte-Samar island provinces)
Initiative 1.1 – Strengthening *health communication and social marketing* for rabies control and prevention

Initiative 1.2 – *Streamlining National Strategy* with Regional Strategy and International Standards.

Initiative 1.3 – Strengthening *national inter-sectoral coordination mechanism* for rabies

Initiative 1.4 – Development and strengthening *policy advocacy* for rabies control and prevention
SUPPORT TO FUTURE INITIATIVES IN THE SOUTH-EAST ASIA

- Support to regional rabies vaccine bank operations
- Development of post-vaccination / post-intervention monitoring plan for rabies
- Development of prioritisation plan for national rabies interventions

✓ OIE Tokyo is going to launch an new JTF project for one health

✓ It is still under developing, but at least to cover animal influenza and rabies control

✓ It also will extend to the Strengthening VS in the region.

New project to cover animal influenza and RABIES:

➢ Review of control measures in regional members
➢ Development of vaccination guidelines for field use
Thank you for your attention