Report of
the GF-TADs Regional Steering Committee
- including the 5-year GF-TADs Action Plan -

The 7th FAO/OIE Regional Steering Committee
Meeting of GF-TADs for Asia and the Pacific
Tokyo, Japan
17-18 July 2013
Meetings of GF-TADs in 2005-2011

- **1st RSC Meeting** in Tokyo, Japan, 7-9 March 2005
- **2nd RSC Meeting** in Bangkok, Thailand, 18-19 July 2009
  > Sub-Regional Meetings
    - SAARC (Nepal) : 4-5 June 2009
    - SPC (Fiji) : 25-26 June 2009
    - ASEAN (Indonesia) : 7-8 December 2009
- **3rd RSC Meeting** in Tokyo, Japan, 23-24 July 2009
- **4th RSC Meeting** in Bangkok, Thailand, 1-2 July 2010
- **5th RSC Meeting** in Tokyo, Japan, 20-21 July 2011
- **6th RSC Meeting** in Bangkok, Thailand, 18-19 July 2012
  > Sub-Regional Meetings
    - SPC (Fiji) : 4-6 March 2013

(※ HPED Steering Committee Meeting has been held back to back with the GF-TADs RSC Meeting, since 2010)
6th RSC Meeting of GF-TADs for Asia-Pacific Region 18-19 July 2012
The 6th RSC meeting: Main Recommendations

- Continue to:
  - Utilise GF-TADs as a Coordination Mechanism
  - Engage and support ASEAN, SAARC and SPC
  - Encourage members and partners ...
  - Adopt and embrace the One Health approach

- Participate in:
  - Global Strategy for FMD Control
  - PVS Pathway, for strengthening VS
  - Portfolio review of actions (Project mapping)
● Accommodate:
  ➢ Recommendation of the 3rd HPED SC meeting,
  ➢ Recommendation of the second Global Conference on FMD Control

● Endorse the 5-year Action Plan

● Address the specific needs of SPC

● Invite partners to provide continued support

● Encourage participation of donors to GF-TADs

● The ToR be considered
One Health

- To adopt and embrace the One Health approach in the design and implementation of GF-TADs programs and projects

- Tripartite Coordination
- HPAI and Avian Influenza A (H7N9)
- Rabies
- New JTF Project for One Health
Zoonoses / One Health

The Third Regional Workshop on Multi-Sectoral Collaboration on Zoonoses Prevention and Control
(26-28 November 2012, Bali Indonesia)
Coordination

- (Sub-) Regional GF-TADs mechanism
- ASEAN and SAARC coordination mechanisms
- Regional One Health coordination
- Support to development of strategies for H7N9, CSF, FMD, Rabies & AMR control
Avian Influenza A (H7N9)

OIE/JTF Project for Strengthening HPAI Control in Asia, 2008 - 2012

AIV studies

Establishing database of AIV

Information sharing Meetings

Study on Migratory Flyways
Disease Control: SMS Gateway in Bangladesh for H5N1 Surveillance

CAHWs patrol door-to-door to find out early signs of outbreaks.

1,008 Community Animal Health Workers (CAHWs or AIWs) in 306 Upazilas (Sub-districts)

SMS Gateway on a PC

1. HPAI affected Upazilas
2. Bordering Upazilas
3. High risk Upazilas
4. At least one Upazila from each district
Avian Influenza A (H7N9)

- H7N9 Technical and Programmatic Coordination Meeting
  (2-3 May, Bangkok, Thailand)

- Technical and Policy Discussion on the Prevention and Control of Avian Influenza A (H7N9)
  (24-25 June 2013, Bangkok Thailand)

- To share the lessons learned
- To discuss specific unresolved issues
- To discuss risks and scenarios, and possible mitigation measures
- To identify the opportunities for synergies of HH, AH and others
Publications: H7N9 response

Emergency Risk Assessment Meetings (as a response to H7N9)

- Concrete outputs in form of guidance documents
  - Surveillance
  - Risk Assessment
  - Risk Management
  - Laboratory protocols
### Rabies support

#### Regional Vaccine Banks for Asia Rabies

<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><strong>TOTAL DOSES DELIVERED</strong></td>
<td></td>
<td><strong>1,170,400</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Country</th>
<th>Number of doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>19/07/2013</td>
<td>Bangladesh</td>
<td>200,000</td>
</tr>
<tr>
<td></td>
<td>Cambodia</td>
<td>50,000</td>
</tr>
<tr>
<td></td>
<td>Indonesia</td>
<td>200,000</td>
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<td></td>
<td>Afghanistan</td>
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</table>

Possible activities:

1. Control of zoonotic diseases in the region
   - Animal Influenza
     - Surveillance of avian influenza in domestic and wild birds,
     - Surveillance of swine influenza
     - Maintenance of influenza virus bank at OIE RL
     - Assessment of effect of vaccination
   - Rabies
     - Review of control measures in regional members
     - Development of vaccination guidelines for field use
     + + +

2. Improvement of diagnostic capability of national laboratory

Activity plan will be prepared for the inception meeting later this year.
The 6th RSC meeting: Main Recommendations

FMD

• To participate in the implementation of the Global Strategy for FMD Control

• To accommodate the recommendations of the Second Global Conference on FMD Control, in particular,
  • The participation of countries and territories to PCP under Global Strategy for FMD Control including the OIE official recognition of programmes and status,
  • Coordination and contributions of development partners towards the progressive control and eradication of FMD.
• Organize 19th Sub-Com and other workshops
• Revisions of SEACFMD Roadmap 2020
• Drafting of SEACFMD Vaccination Strategy
• In-country consultation meetings to engage field staff in FMD control
• Maintenance of FMD free countries and zones
  – Recognition of 3 zones in Luzon in the Philippines
• LabNet and Epinet continue to provide technical advise
### SEACFMD Campaign

**Regional Vaccine Bank for FMD in Asia (HPED Programme)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Country</th>
<th>No. doses</th>
<th>Type of vaccines</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/05/2012</td>
<td>Lao PDR</td>
<td>200,000</td>
<td>O1 Manisa + O-3039, A Malaysia 97, Asia 1 Shamir</td>
</tr>
<tr>
<td>13/06/2012</td>
<td>Myanmar</td>
<td>200,000</td>
<td>O1 Manisa + O-3039, Asia 1 Shamir</td>
</tr>
<tr>
<td>27/01/2013</td>
<td>Myanmar</td>
<td>300,000</td>
<td>O1 Manisa + O-3039, Asia 1 Shamir</td>
</tr>
<tr>
<td>19/02/2013</td>
<td>Cambodia</td>
<td>100,000</td>
<td>O1 Manisa + O-3039, A Malaysia 97, Asia 1 Shamir</td>
</tr>
<tr>
<td>27/03/2013</td>
<td>Lao PDR</td>
<td>600,000</td>
<td>O1 Manisa + O-3039, A Malaysia 97</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>1,400,000</td>
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</table>

### Small Grants facility

**STANDZ/SGF/2011/01:**
“Safeguarding the Upper Mekong FMD Control Zone by means of targeted vaccination” (Lao PDR)

**STANDZ/SGF/2012/01:**
“Epidemiological Studies of Foot-and-Mouth Disease in Hotspot Areas” (Vietnam)

**STANDZ/SGF/2012/02:** “Targeted FMD Vaccination Campaign in hotspots in Northern Lao PDR”

**STANDZ/SGF/2012/03:** “Targeted FMD Vaccination Campaign in Sagaing and Dawei Districts and Public Awareness Program in Muse Township” (Myanmar)
National Contact Person Meeting (Tokyo, 14-15 August 2012)
- share information on National Strategy on FMD Control
- Create a process to develop FMD Roadmap for East Asia

FMD Diagnosis Training for Mongolia Staff
- Mongolian staff, NIAH Japan, May-Nov 2012
- Thai staff, NIAH Japan, June 2013

FMD Vaccination and Efficiency Studies
- Xiengkhouang, Lao PDR, September 2012 – January 2013
  - FMD vaccination and post-vaccination surveillance
  - Refresh training for laboratory staff
  - FMD vaccine efficiency study

2nd National Contact Persons Meeting, 2nd Coordination Committee Meeting and 1st Scientific Meeting (Mongolia, October, 2013)
Strengthening Veterinary Services

- To participate in the PVS Pathway and use the outcomes of the reports for strengthening the Veterinary Services

- Capacity Building
- Training
Capacity building of Veterinary Services

Training for OIE National Focal Points in Asia-Pacific
(since July 2012 to present)

<table>
<thead>
<tr>
<th>Veterinary Products</th>
<th>Laboratory (pilot stage for ASEAN + 3)</th>
<th>Aquatic Animals Diseases</th>
<th>Animal Production Food Safety</th>
<th>Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>[28]</td>
<td>[10 (out of 13)]</td>
<td>[30]</td>
<td>[26]</td>
<td>[29]</td>
</tr>
</tbody>
</table>

[ ] participated Members out of 32 invited
Capacity Building

- Strengthening of cross-border emergency preparedness and response for H7N9 or H5N1 HPAI
- FAO–OIE–WHO collaboration under Global Laboratory Networking Strategy
- Laboratory training on FMD, CSF, PRRS, BT and brucellosis diagnosis & control
- Field epidemiology training program for veterinarians (FETPV)
- (Environmental) Animal Health Management
Capacity Building: Animal Health Management

Village Cattle Populations

Mean Size of Cattle Holdings

Source: Lao PDR Census of Agriculture 2013/14, Centre for Statistics and Information, Department of Planning, Ministry of Agriculture and Forestry, Vientiane. This map is an output of the Environmental Animal Health Management Initiative in Lao PDR, implemented by the Ministry of Agriculture and Forestry, Department of Livestock and Fisheries and the Food and Agriculture Organization of the United Nations, funded by the Italian Government. No legal endorsement is implied for the boundaries indicated and no legal liability is accepted for interpretation of any of the information presented.
Capacity Building: Animal Health Management

GIS-based Identification and Zoning Of Villages for Outbreak Control

*Foot and Mouth Disease (FMD) outbreak location data from the Department of Livestock and Fisheries, Vientiane, Lao PDR. GIS mapping by Ministry of Agriculture and Forestry, Department of Livestock and Fisheries and FAO Environmental Animal Health Management Initiative (GCP-RAS-244-ITA), funded by the Government of Italy.*
Capacity building of Veterinary Services

OIE/FAO Regional Workshop on Swine Health management in East and Southeast Asia  (22-24 August 2012, Ho Chi Minh City Vietnam)

(Objectives)

- Share information on current and emerging swine diseases and discuss current control measures
- To develop a call to action and a plan of action on swine health management
Capacity building of Veterinary Services

Collaboration with FAO-APHCA

● **Brucellosis**
  - Technical Training for Laboratory staff of DLD  
    (Bangkok, Thailand, 15-19 July 2013)
  - FAO-APHCA/OIE Regional Workshop on Brucellosis Serum Proficiency Test in collaboration with DLD  
    (Chonburi, Thailand, 12-13 Dec, 2013)

● **Zoonosis**
  - FAO-APHCA/OIE Regional Workshop “Zoonoses, Food-born Diseases and Antimicrobial Resistance in Asia –Pacific Region”  
    (Thimphu, Bhutan, 24-25 Sep, 2013)

● **Antimicrobial Resistance** (Present OIE activities in:)
  - FAO-APHCA International Workshop on the Use of Antimicrobials in Livestock production and antimicrobial resistance in the Asia-Pacific Region  
    (Negombo, Sri Lanka, 22-23 Oct, 2012)
  - FAO-APHCA Expert Workshop “Towards standardization and harmonization of monitoring of antimicrobial use in livestock and antimicrobial resistance in livestock-associated microorganisms in the Asia Pacific Region”  
    (Bangkok, 14-15 May 2013)
Capacity building of Veterinary Services

Laboratory Network strengthening

- IDENTIFY project
  - Training on Lab Strategic Planning
  - Pilot PVS Laboratory Technical Follow-up missions
  - Pilot OIE Laboratory Focal Points
- Missions to provide technical support to laboratories
- Joint FAO/OIE Laboratory Network Meeting
- Support to Twinning
- Strategic Plans for labs
Regional Short-term training co-organised with OIE CCs

with National Veterinary Drug Assessment Laboratory (NVAL)

1. Risk Assessment for Veterinary Vaccines (6-10 Feb 2012)
2. Veterinary Vaccine Assessment (12-16 Nov 2012)
3. Fish Vaccine (7-11 Oct 2013)

with Food and Agriculture Materials Inspection Center (FAMIC)

1. Analysis of mycotoxins in feed (16-20 Dec 2013)
Project Mapping

- To participate in a portfolio review of actions under or related to GF-TADs
FAO Technical Cooperation Programme (TCP)

- TCP/IND/3302 & UTF/IND/185 - A Strategy and an Action Plan for an Animal Identification and Traceability System for India
- TCP/IND/3301 - India Pro-Poor Livestock Policy Programme
- TCP/BGD/3302 - Establishment of Livestock Health Care System at Kotalipara and Tungipara Upazilas in the Gopalganj District
- TCP/INS/3302 - Enhanced Coordination of Control Efforts, Capacity Building, Awareness Raising and Rapid Outbreak Response to Control Rabies in Bali, Indonesia
- TCP/MYA/3402 - Formulation of Project Proposal: Improved Farmer Livelihoods through Improved Livestock Disease Control and Supply Chain
- TCP/RAS/3306 - Cross-border Trade and TAD Risk Reduction (with a special focus on FMD)
FAO Technical Cooperation Programme (TCP)

- TCP/RAS/3401 - Enhancing Regional Coordination of FMD (SAARC and ASEAN)
- TCP/RAS/3404 - Livestock Production and Antimicrobial in Asia with an Emphasis on the SAARC Sub-Region
- TCP/THA/3401 - Enhancement of Beef Productivity through Identification and Traceability
- In preparation: Regional TCP covering Myanmar, Lao PDR to Strengthen Surveillance and Preparedness for H7N9
Bi-lateral and Multi-lateral Donor Funding

- GCP/CMB/039/EC - Micro and Small Enterprise Development to Achieve Food Security, Food Safety and Self-Reliance for Urban Poor in Phnom Penh
- OSRO/CMB/101/EC - Improving Food Security and Market Linkages for Smallholders in Otdar Meanchey and Preah Vihear Provinces in Cambodia
- UTF/MON/009/MON - Mongolia: Integrated Livestock-based Livelihoods Support Pro-gramme (ILBLSP)
- UTF/LAO/018/LAO - Technical Assistance for the Development of the SPS-related Legal Framework in the Lao People's Democratic Republic
- UNTS/THA/033/UNO - United Nations Joint Programme on Integrated Highland Livelihood Development in Mae Hong Son Province
- MTF/RAS/CFC/259 - Improving the Bargaining Power and Sustainable Livelihoods through the Enhancement of Productivity and Market Access in Dairy (Bangladesh, Myanmar and Thailand)
Bi-lateral and Multi-lateral Donor Funding

- GCP/RAS/244/ITA - Sub-regional Environmental Animal Health Management Initiative for smallholder production in Southeast Asia, Phase 3

- GCP/RAS/283/ROK - FMD Control in Southeast Asia (Cambodia, Lao PDR and Vietnam) through Application of the Progressive Control Pathway

- OSRO/GLO/102/AUL - Partnership on Global Animal Health and Biosecurity Initiatives (Bangladesh, Philippines, Thailand, Vietnam)

- OSRO/RAS/901/EC - Improvement of Regional Capacities for Prevention, Control and Eradication of Highly Pathogenic and Emerging Diseases including Highly Pathogenic Avian Influenza in the ASEAN and SAARC Countries

- GCP/RAS/279/JPN - Information Sharing for Transboundary Animal Diseases in Asia
Bi-lateral and Multi-lateral Donor Funding

- OSRO/INT/02/USA - IDENTIFY: Support for Strengthening Animal Health Laboratory Capacities in Hot Spot Regions to Combat Zoonotic Diseases that Pose a Significant Public Health Threat

- OSRO/INT/001/USA - Characterizing Influenza Viruses Posing Risks as the Next Global Pandemic

- USAID supported projects on HPAI (Bangladesh, Cambodia, China, India, Indonesia, Lao PDR, Myanmar, Nepal, Vietnam, Regional)
5-year Action Plan for the period 2012-2016

Regional GF-TADs for Asia and the Pacific
5-year Action Plan for the period 2012-2016

Final version – 20 March 2013

Introduction

1. The Global Framework for the Progressive Control of Transboundary Animal Diseases (GF-TADs), launched in 2009 by a joint FAO/OIE initiative to establish a global and regional framework for the fight against transboundary animal diseases (TADs), GF-TADs is a coordinating mechanism, not an implementing one and is a critical and the only available global framework in promoting synergies in approaches to control and prevention of TADs and other Emerging Infectious Diseases (EIDs) among international agencies and existing coordination and duplications in policy and programmes. The initiative is built on experiences in the past showing that progress in controlling TADs at country level is not likely to be successful and sustainable unless the efforts are part of a coordinated regional and global approach / embedded into supra-national frameworks.

2. The ultimate aim of the GF-TADs is to improve veterinary public health including food security, alleviate poverty, safeguard the world livestock industry of developed as well as developing countries from repeated shocks of infectious disease epidemics, and to promote safe and globalized trade in livestock and animal products.

3. Asia and the Pacific is a culturally, geographically, politically, socially, linguistically and economically extremely diverse region. Geographically, it has the largest human and animal populations and animal protein resources. There have been resurgence and outbreaks of many high impact TADs in the region including Foot and Mouth Disease (FMD), Highly Pathogenic Avian Influenza (HPAI), Classical Swine Fever (CSF), Porcine Reproductive and Respiratory Syndrome (PRRS), Rinderpest, Bovine Respiratory Syncytial (BRSV) and Rabies. Taking these facts into account, the region could be potential source of many emerging infectious diseases, as well as zoonotic diseases. Potential impact on Pacific Islands, even with their small animal populations is important since they are relatively free of many high impact TADs in comparison to many Asian countries. Emphasis in this sub-region is on prevention of and response to TADs including zoonoses. Because of the limited veterinary infrastructure and complexity of the Asia-Pacific Region as already described, animal disease prevention and control are not very efficient in many ways. For these reasons, GF-TADs a very important framework to provide guidance, direction and most of all, coordination among members and partners, must be standardized to regional needs.
17. The Regional Action Plan addresses the animal diseases and topics that have qualified as priority for the region, namely:

- Foot and Mouth Disease (FMD): ASEAN, SAARC
- Highly Pathogenic Avian Influenza (HPAI): ASEAN, SAARC
- Classical Swine Fever (CSF): ASEAN
- Peste des Petis Ruminants (PPR): SAARC
- Rabies
- Reinforcement of Veterinary Services
- Improving Advocacy

SPC needs to sustain on-going efforts to maintain its preparedness against incursion of TADs and preventative activities.
<table>
<thead>
<tr>
<th>Key achievements of Regional GF-TADs for AP (2005-2011)</th>
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<tbody>
<tr>
<td><strong>RSOs</strong></td>
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<td>RSOs</td>
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<td>RSUs</td>
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<td><strong>Priority Diseases</strong></td>
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<td>Diseases</td>
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<td>Leading Laboratory</td>
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<td><strong>Roadmap (Strategy)</strong></td>
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<td><strong>Epi-network (Details)</strong></td>
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<tr>
<td><strong>Lab-network (Details)</strong></td>
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</tbody>
</table>
5-year Action Plan

◆ General objectives

1. Facilitate collaboration and maximize synergies
2. Prevent occurrence and reduce potential impacts of animal disease
3. Promote adequate governance of Veterinary Services
4. Encourage adequate national and international resources

◆ GF-TADs labeling

- Activities can be labeled GF-TADs if implemented under the umbrella of the GF-TADs
- Stakeholders are encouraged to use the GF-TADs platform
The overall architecture of the Regional Action Plan is depicted in the following chart.
5-year Action Plan

◆ Implementation arrangements

- GF-TADs RSC is in charge of the overall monitoring
- Progress report is made during the GF-TADs RSC meeting
- Chairman reports annually on the progress to the GSC

Annex 1: Summary of the main recommendations
Annex 2: Expected Results and eligible activities
Annex 3 – 7: Year 1 – 5 activities

living documents...
Decides that the ToRs and the governance mechanism of the RSC be considered at the next SC meeting

The GF-TADs RSC for Asia and the Pacific has launched in 2005. Seven RSC meetings have taken place since then.

Until now ...

Report of the first RSC meeting as a reference

Update, taking account of:

- Report of the first RSC meeting
- Actual Practice in the past
- ToRs of other regions which were already agreed
### Terms of Reference (Draft)

**Foreword**

1. Permanent Secretariat of the Regional Steering Committee
2. GF-TADs Regional Committee for Asia and the Pacific
3. Regional Specialised Organisations (RSOs)
4. Regional Support Units (RSUs) and Other Technical Support Institutions/Networks
5. Specific Funding Partners (Donors)
6. Participation of Private Sector
Thank you for your attention!!