Zoonoses and One Health in ASEAN

by ASEAN Secretariat
OUTLINE OF PRESENTATION

I. Introduction of ASEAN
II. Zoonoses in ASEAN
III. Animal-Human Health Updates
IV. Conclusion
About ASEAN

**Founding Members**
- Thailand
- Malaysia
- Indonesia
- Philippines
- Singapore

**Additional Members**
- Brunei Darussalam 1984
- Viet Nam 1995
- Lao PDR 1997
- Myanmar 1997
- Cambodia 1999

**Population**: 575 million
**Area**: 4.5 million square km.
**Main religions**: Islam Buddhism Hinduism
**Combined GDP**: USD $ 737 Billion
**Trade**: USD $ 720 Billion
• “The establishment of ASEAN began with the signing of Bangkok Declaration by the Foreign Ministers of Indonesia, Malaysia, Philippines, Singapore, and Thailand in Bangkok on 8th August 1967.”
“Today, ASEAN is not only a well-functioning, indispensable reality in the region. It is a real force to be reckoned with far beyond the region. It is also a trusted partner of the United Nations in the field of development”

Kofi Annan,
Secretary General of the United Nations,
16 February 2000
ASEAN Vision 2020

"A concert of Southeast Asian nations, outward looking, living in peace, stability and prosperity, bonded together in partnership in dynamic development and in a community of caring societies"
ASEAN Community by 2015

- Political and Security Community (APSC),
- Economic Community (AEC) [Animal Health]
- Socio-Cultural Community (ASCC) [Human Health]
INTRODUCTION

ZOONOSES

A-H HEALTH

CONCLUSION

ASEAN CHARTER

Roadmap for an ASEAN Community 2009-2015

AEC Blueprint (November 2007)

ASCC Blueprint (March 2009)

APSC Blueprint (March 2009)

2nd IAI Work Plan (March 2009)

AEC Council

ASCC Council

APSC Council

ASEAN Coordinating Council

implementation / monitoring:
Regional responsible bodies:

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<tr>
<th>Animal Health</th>
<th>Human Health</th>
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<td>• ASEAN Sectoral Working Group on Livestock (ASWGL)</td>
<td>• ASEAN Expert Group on Communicable Diseases (AEGCD)</td>
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<td>• ASEAN Working Group on Pandemic Preparedness and Response (AWGPPR)</td>
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Regional responsible bodies:

**Animal Health**
- ASWGL
- SOM AMAF
- AMAF

**Human Health**
- AEGCD & AWGPPR
- SOMHD
- AHMM

*Others: ASEAN Secretariat / ASEAN task forces, networks, initiatives*
ASEAN Ministerial Statement
“Cooperation on Animal Health and Zoonoses: HPAI and Beyond”

- Policy statement on animal health and zoonoses
- 32nd AMAF on 23 October 2010 in Phnom Penh, Cambodia
- Commitment and support in advancing various and interdependent approaches/initiatives
- Sustainable animal health systems and improve capacity

“...advancement of One Health approach and support collaborative frameworks on animal and public health governance at all levels”
ASEAN Ministerial Statements: EIDs/SARS/Rabies/AH-HH/Collaboration

- Call for Action Towards the Elimination of Rabies in ASEAN and Plus Three Countries (2008)
- Joint Statements by Health Ministers articulating the need to collaborate among AMS and Plus Three Countries, and among various stakeholders in addressing EIDs, SARS, pandemics, specific diseases such as rabies
- SOMHD endorsed recommendations of AH-HH collaboration through One Health Approach
ASEAN Priority Diseases (AH)

Highly Pathogenic Avian Influenza (HPAI)

Porcine Reproductive and Respiratory Syndrome (PRRS)

Foot and Mouth Disease (FMD)

Newcastle Disease (ND)

Classical Swine Fever (CSF)

the 32nd AMAF meeting, 23 October 2010 in Phnom Penh, Cambodia
Priority zoonotic diseases at the regional level: avian influenza, rabies, leptospirosis, food-borne salmonellosis and brucellosis primarily, and Japanese encephalitis, anthrax, *Streptococcus suis*, *bovine tuberculosis*, *cysticercosis* and *henipa viruses* secondarily.
ASEAN Approaches on Animal Health and Zoonoses

- Strengthening national animal health capability
- Strengthening Regional Coordination on TADs
- Multi-sectoral Cooperation on Public Health
- Enhancing Partnership Arrangement and Cooperation
ASEAN Cooperation on Animal Health

- Regional specific disease and mechanisms – HPAI, FMD, CSF
- ASEAN Animal Health Trust Fund
- Development ASEAN Coordinating Centre on Animal Health and Zoonoses (ACCAHZ)
- ASEAN Animal Health Cooperation website (asean-animalhealth.org)
- Animal Health and Production Information System for ASEAN (AHPISA)
- ASEAN Regional Animal Health Information System (ARAHIS) → WAHIS (OIE)
- EC Regional Cooperation Programme on HPED in Asia (OIE Component and FAO-ECTAD Component)
- 2010 ASEAN Ministerial Statement on ASEAN Cooperation on Animal Health and Zoonoses: Avian Influenza and Beyond
ASEAN Health Cooperation on EIDs and Pandemics

- ASEAN Work Plan on EIDs (MTP for EID) with 10 components (2011-2015)
  - ASEAN EID Mechanism (AEM), (Thailand) and EID website, (Indonesia);
  - ASEAN Partnership Laboratories, (Malaysia, Singapore)
  - Risk Communication Resource Center, (Malaysia)
  - Human and Animal Health Collaboration, (Thailand and Lao PDR);
  - Operationalisation of Minimum Standards of Joint Multisectoral Outbreak Investigation and Response, (Cambodia);
  - Stockpiling of antivirals and PPE (ASEAN Secretariat),
  - Field Epidemiology Training Network/ASEAN Plus Three FETN, (Thailand)
  - WHO-EC Project on HPED esp. cross-border collaboration, (Thailand, Lao PDR)
  - Specific diseases -- Rabies (Viet Nam), Dengue (Viet Nam – also for ASEAN Dengue Day), and Malaria.
  - Neglected Tropical Diseases (Philippines)
Animal-Human Health Collaboration

- ASEAN Inter-sectoral Workshop on Rabies Preventive and Control, 2013, Da Nang, Vietnam
- AEGCD-ASWGL Joint Consultative Meeting, 2012, Manila, Philippines
- ASEAN Plus Three Workshop on Animal and Human Health Collaboration for Emerging and Neglected Zoonotic Diseases, 2009
- Joint Recommendation on Animal and Human Health Collaboration has been endorsed by SOM-31st AMAF and SOMHD in 2009 for further implementation
  - ASEAN Plus Three Partnership Laboratories (APLs)
- “Call for Action” and “Regional Strategic Framework” towards the Elimination of Rabies in the ASEAN Member States and Plus Three Countries” -> Endorsed by SPECIAL SOM-30th AMAF, 11-13 August 2009, Ho Chi Minh City, Viet Nam
One Health

- Joint Recommendations on Animal and Human Health Collaboration
  - Endorsed by SOM-AMAF and SOMHD
  - Policy and technical capacity development cooperation (national and regional levels)
- Call for Action on the Elimination of Rabies by 2020
- Build-on/Focus/Sharing of success stories (e.g. HPAI, Rabies) or good practices
- Strengthening capacity of each sector
- Joint meetings of ASWGL and AEGCD for updates/progress/exchanges
- Enhancing implementation phase

INTRODUCTION

ZOONOSES

A-H HEALTH

CONCLUSION
Conclusion

- The successful eradication of priority diseases and zoonoses requires concerted regional collaborative mechanisms and actions.
- Support and welcome collaborative and joint activities in eradicating priorities diseases
- Such regional and global collaboration and coordination will also provide a platform for information and experience sharing to support the ASEAN Member States towards reducing development disparities.
THANK YOU

ASEAN FOR YOU

THANK YOU