INSIGHT OF A MEMBER STATE OF ASEAN TECHNICAL WORKING GROUP ON PANDEMIC PREPAREDNESS AND RESPONSE
(An Indonesia Lesson learnt)

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Background

- Indonesia and other ASEAN countries were affected by pandemic influenza (H1N1) due to multiple access to cross the border of the country.
- Trans boundary transmission became multi sector and regional responsibility to respond the pandemic as emerging infectious disease in ASEAN.
- Strengthening regional cooperation in order to have a better preparedness and response is the effective way to prevent cross border transmission.
- ASEAN TWGPPR takes a significant role to enhance multi sector capacity of the member state.
- AI (+) 2005 – May 2010 (165 +), death 137 (CFR 82,2%) 13 provinces and 13 clusters
HUMAN AI DISTRIBUTION BY PROVINCE
2005-MAY 2010

KETERANGAN:
- Daerah tertular AI pada manusia dan hewan (risiko tinggi)
- Daerah tertular AI pada hewan (risiko tinggi)
- Daerah yang selama 6 - 12 bulan terakhir tidak dilaporkan ada kasus AI pada hewan (risiko rendah)
- Daerah yang selama 12 - 24 bulan terakhir tidak dilaporkan ada kasus AI pada hewan
- Daerah yang selama > 24 bulan terakhir tidak dilaporkan ada kasus AI pada hewan
- Daerah yang dalam proses surveilans menuju status bebas AI pada manusia dan hewan
- Daerah yang dianggap masih bebas AI pada manusia dan hewan
FRAMEWORK TO RESPOND THE PANDEMIC FLU

COMMAND AND CONTROL CENTER

(Incident Command System)

Surveillance Laboratory and Early Warning
Medical and Public Health Response
Quarantine and People / Goods Mobility Control
Social Distancing
Bussiness Continuity Plan
Post Pandemic Response

Risk Communication
MULTISECTOR PLANNING AND COORDINATION

President

Minister Coordinator

Steering component

Executing component

Governor

Senior Official

Steering component

Executing component

Mayor

Senior Official

Steering component

Executing component

National level

Province level

District/Municipality
ASEAN Member States Multi-Sector Preparedness “Whole of Society”
Indonesia’s National Multi Sector Pandemic Preparedness and Response Plan (NIP2RP)
Indonesia Pandemic Response plan consists of:

- Epicenter management
- Border control
- Medical and pharmaceutical Intervention
- Community response: village, district levels
- Business continuity plan: company-owned preparedness plans → State Owned Preparedness Plan, SME’s Contingency Plan
- Command and Control system (Incident Command System)

*It’s a living document, improve through understanding and learning by doing*
**Prepare**

**Raising Awareness**

Disseminate Information: leaflet, brochure, field simulation
2007-2009 Indonesia conducted 3 full scale field simulations, 9 district/regional simulations, 16 village and local level simulation
Public Awareness in Work place!

Establish appropriate washing hands’ facilities
Prepare Mass Media National Campaign

Orientation for print and broadcast reporters in order to help ensure good reporting practices and reduce impact of “panic” journalism
**Prepare**

Investment

- Logistics (including medicine and personal protective equipment)
  - Procurement of supplies of Antiviral
  - Distribution of Antiviral to healthcare centers level in all districts

**Hospital Preparedness**

- Prepare 100 referral hospitals for case management = medical supplies, preparation of isolation rooms, healthcare worker awareness about procedures for diagnosis and treatment protocols.
ASEAN Technical Working Group on Pandemic Preparedness and Response (ATWGPPR)

APEC E-pandemic preparedness coordination workshop

Indonesia as a pilot assessment country for National Multi-sector Pandemic Preparedness and Response, June 2009

Indonesia
Chairs ATWGPPR 2008-2009
Response

PANDEMIC FLU H1N1-2009

Border measures through national 48 Sea and Airport Port Health Offices

Health alert cards for international passengers
- Visual screening by health personnel at airports
- Use of thermal scanners
- Use of personal protective equipment by port health staff
- Pharmaceutical Intervention and medical supplies for sea and airport clinics
- Strengthening Capacity for patient referral from ports to hospitals
The flu prevention messages produced in response to the H1N1 outbreak are a result of the work done for the avian influenza and pandemic preparedness program.

Key to helping reduce panic among the public and increase correct behavior response among the public.
Response

Public Awareness

- DVD of containment exercise (Bali 2008)
- Flu prevention posters & leaflets
- Multi-media simulation DVD
- PSA public service announcements
- Radio series
CHALLENGES

- Human Surveillance
- Vaccination
- Poultry Sector Restructuring
- Wet Market Clean-Up
- Epidemiological Studies
- Monitoring
- Culling
- Lab Diagnostic Capacity
- Public Information
- Quarantine
- Social Isolation
- Anti viral
- Human Vaccine
- Bio security
- Compensation
- Lab Diagnostic Capacity
- Culling
- Lab Diagnostic Capacity
- Public Information
- Anti viral
- Human Vaccine
- Compensation
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THANK YOU