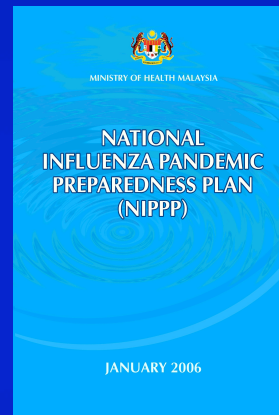


PANDEMIC INFLUENZA PREPAREDNESS



Multi-sectoral Response

Ministry of Health Malaysia



Ministry of Health Malaysia

Potential Impact of Pandemic

Livelihoods

- Food & income loss from poultry deaths/ culling & decreased economic activity

Human Health

- High illness & potentially higher death rates
- Overstretched health facilities
- Disproportionate impact on vulnerable

Rule of Law & Governance

- Increased demand for governance & security
- Higher public anxiety
- Reduced capacity due to illness & deaths



Potential Impact of Pandemic

Humanitarian Needs

- Deterioration of coping & support mechanism
- Interruption in public services
- Quarantine policies

Economic Systems

- Trade & commerce disruption
- Reduced availability of key persons
- Interruption of regular supply system



Preparedness

- Is the **KEY** to substantially reducing the health, social and economic impact of infectious disease outbreaks
- Prudent preparation can limit spread and lessen effect
- Readiness = capability
 - Resources
 - Skill
 - Knowledge
- Good surveillance mechanism



Simulation exercise - PanFlu



Pandemic Response

Medical interventional

- ✓ Antiviral drugs
- ✓ Vaccine, etc
- ✓ Medical care, PPE

Non- Medical Interventions

- ✓ Personal hygiene
- ✓ Travel restriction
- ✓ Quarantine
- ✓ Social distancing
- ✓ Risk communication

Social Services (keep a society running)

- ✓ Security
- ✓ Food & water supply
- ✓ Power supply
- ✓ Transportation
- ✓ Telecommunication
- ✓ Other essential services



Need Coordinated Multi-sectoral Response

Guiding/Coordinating Body
(Might/Should Not be MOH)



National Pandemic
Preparedness (and Response)
Plan

Plus additional
Sector Contingency Plans

MOH



Sectors



Tools, Template, Guidelines, Best Practices, Experts



National Influenza Pandemic Preparedness Plan – Malaysia Experiences



MINISTRY OF HEALTH MALAYSIA

NATIONAL INFLUENZA PANDEMIC PREPAREDNESS PLAN (NIPPP)

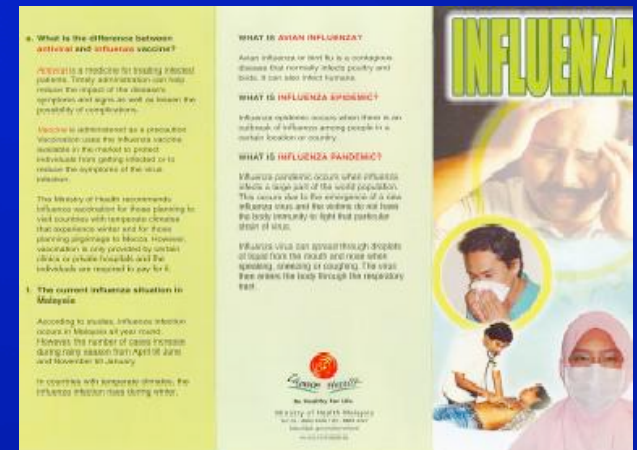
JANUARY 2006



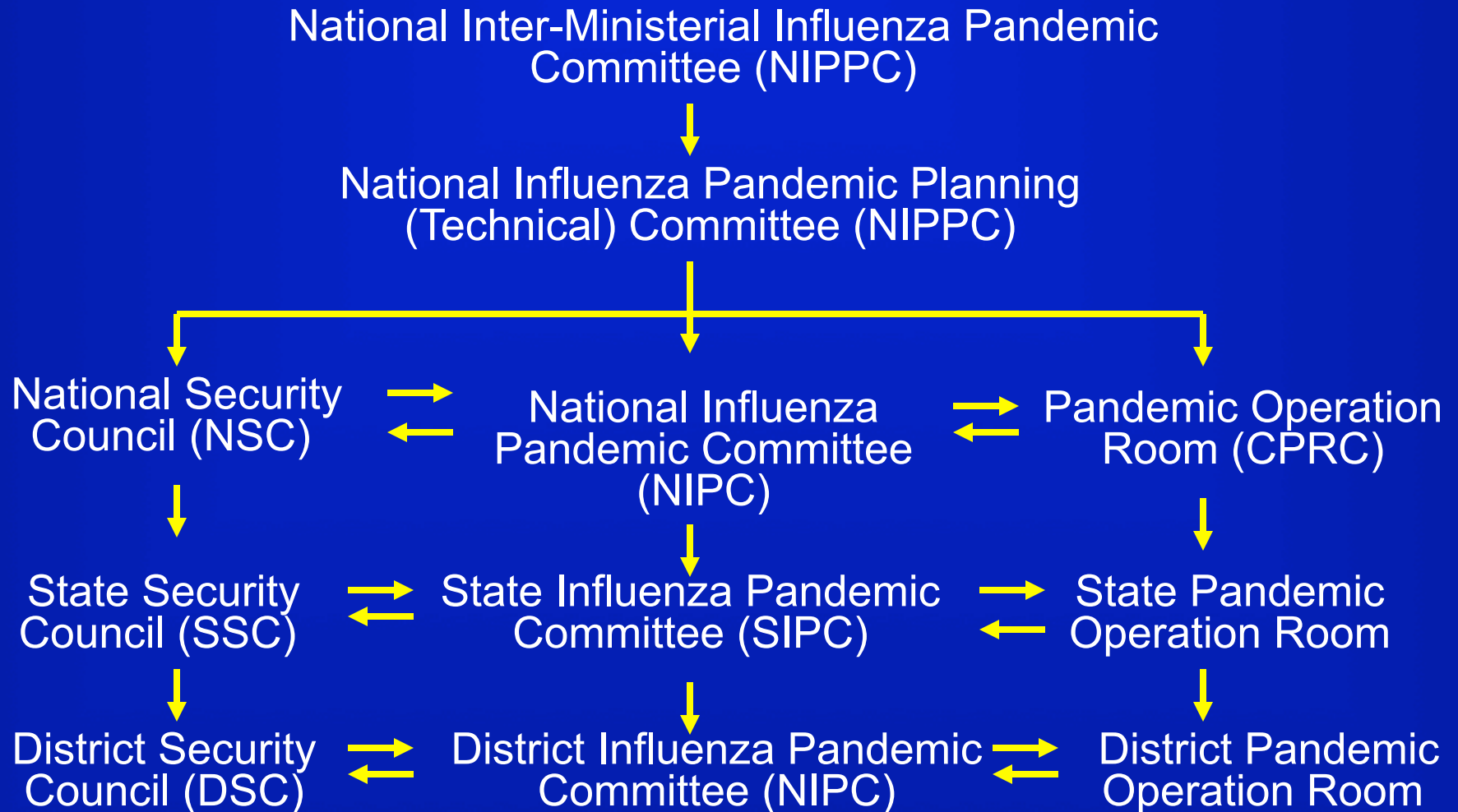
Ministry of Health Malaysia

NIPPP – Strategies

- ❑ Organizational Response – 3 main committees
- ❑ Public Health Response
- ❑ Medical Response
- ❑ Laboratory Response
- ❑ Risk Communication
- ❑ Social Response



ORGANISATIONAL RESPONSE TO INFLUENZA PANDEMIC IN MALAYSIA



Organisational Response

NIIPC: (Policy committee)

Provide policy directions and co-ordination of ministries and department, governmental and non-governmental agencies for controlling the pandemic.

NIPPC: (Technical and advisory committee)

Oversee the development and implementation of the NIPPP

Role and function of each sectors is spell out.



Non Health Sectors Involvement: Develop pandemic preparedness/contingency plans

- Energy
- Water & Sanitation
- Telecommunication
- Transportation
- Fire brigade
- Law enforcement
- Social services
- Agriculture, livestock & fisheries
- Food production & distribution
- Banking & Finance
- Business
- Law enforcement
- Military
- Others



Implementation: Exercises Management

- 1. Avian Influenza – Health Response table-top exercise:- 23 March 2006**
- 2. Pandemic Influenza – MOH Intra-agencies table-top exercise:- 24 March 2006**
- 3. Pandemic Influenza – Inter-agencies table-top exercise:- 4 April 2006**
- 4. APEC Pandemic Response Exercise 2006:- 7 June 2006**



Implementation: Exercises Management

5. Pandemic Influenza – Medical Response field exercise (PanFlu1):-

- 1 August 2006; Ipoh Hospital
- 2 August 2006; Health Centers in Kinta District

6. Pandemic Influenza – Public Health Response at International Airport field exercise (PanFlu2):- 14 Sept. 2006 at KLIA

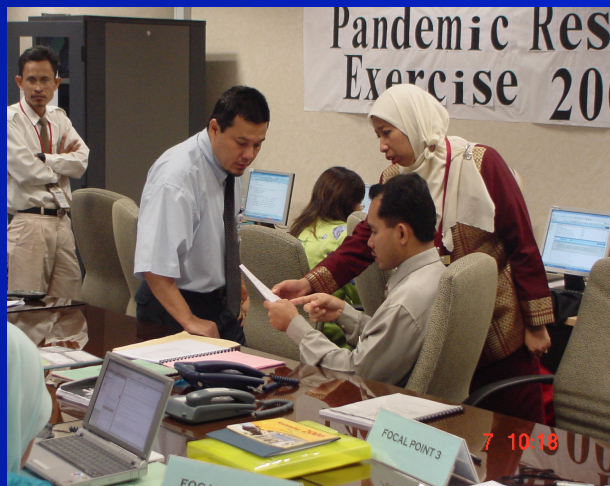
7. ASEAN Influenza Pandemic Exercise



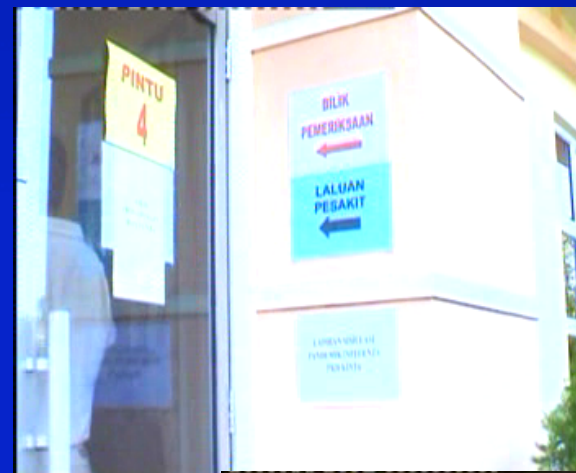
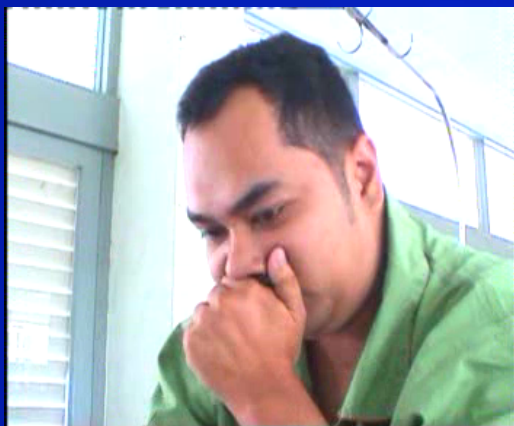
Pandemic Influenza Inter-agencies Table-top exercise 6 April 2006



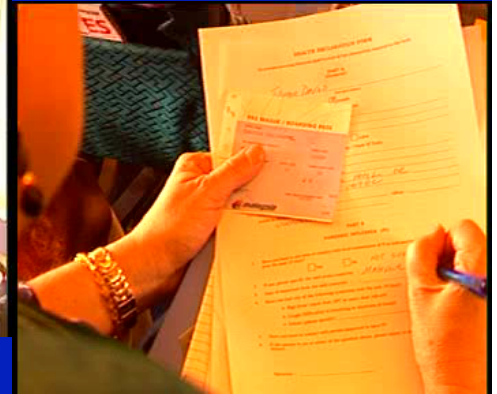
APEC Pandemic Response Exercise: 7 June 2006



PanFlu Exercise 1 - Medical Response at Hospital (Field exercise) 1 & 2 August 2006



PanFlu 2 Exercise – Public Health Response at International Airport(Field exercise) 14 September 2006



THANK YOU

