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Issue for Discussion

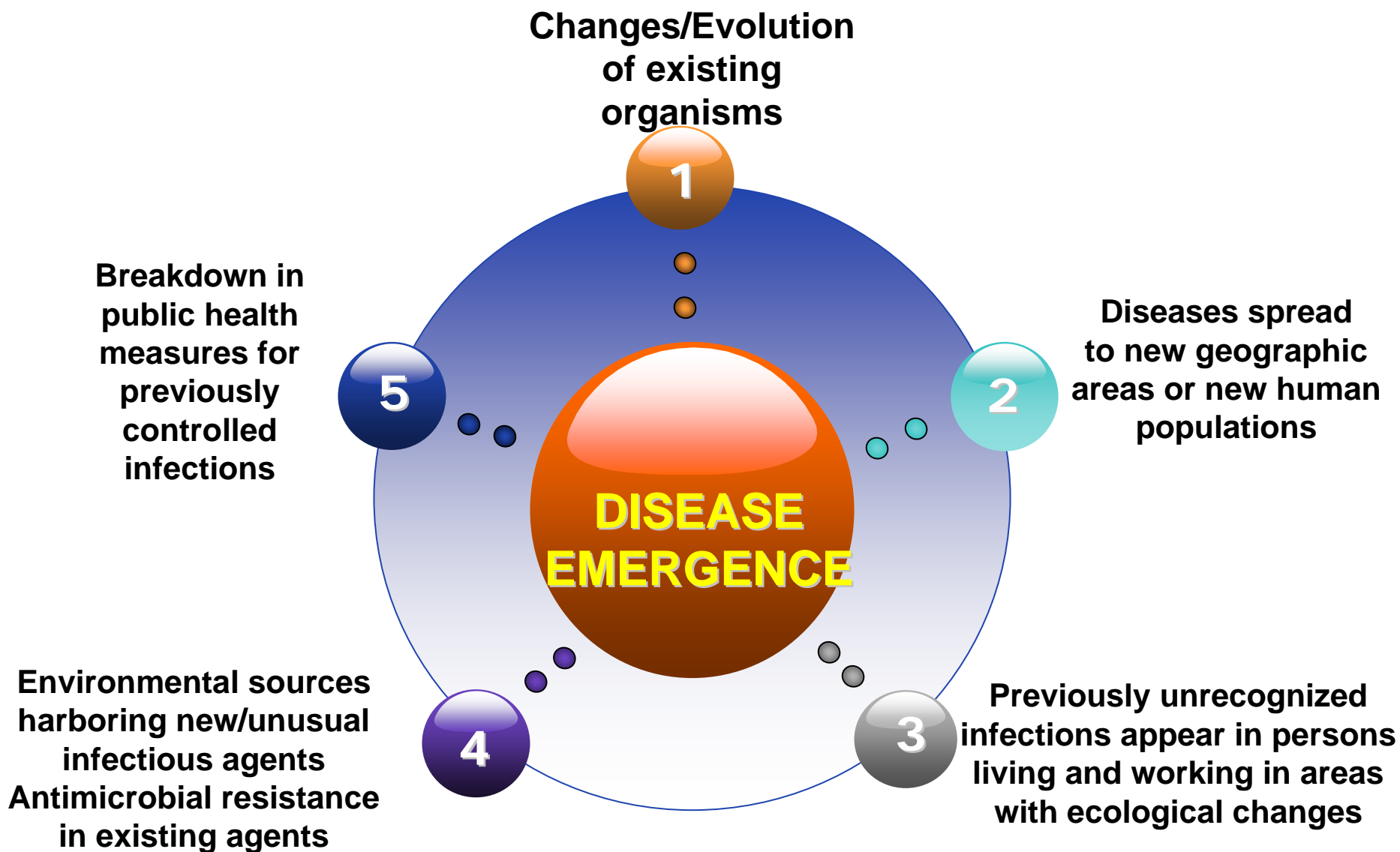
**BILATERAL/MULTILATERAL
JOINT EFFORTS
AND NETWORKING TO COPE WITH
INFECTIOUS DISEASES FOR SUSTAINABLE
DEVELOPMENT IN ASIA**

by

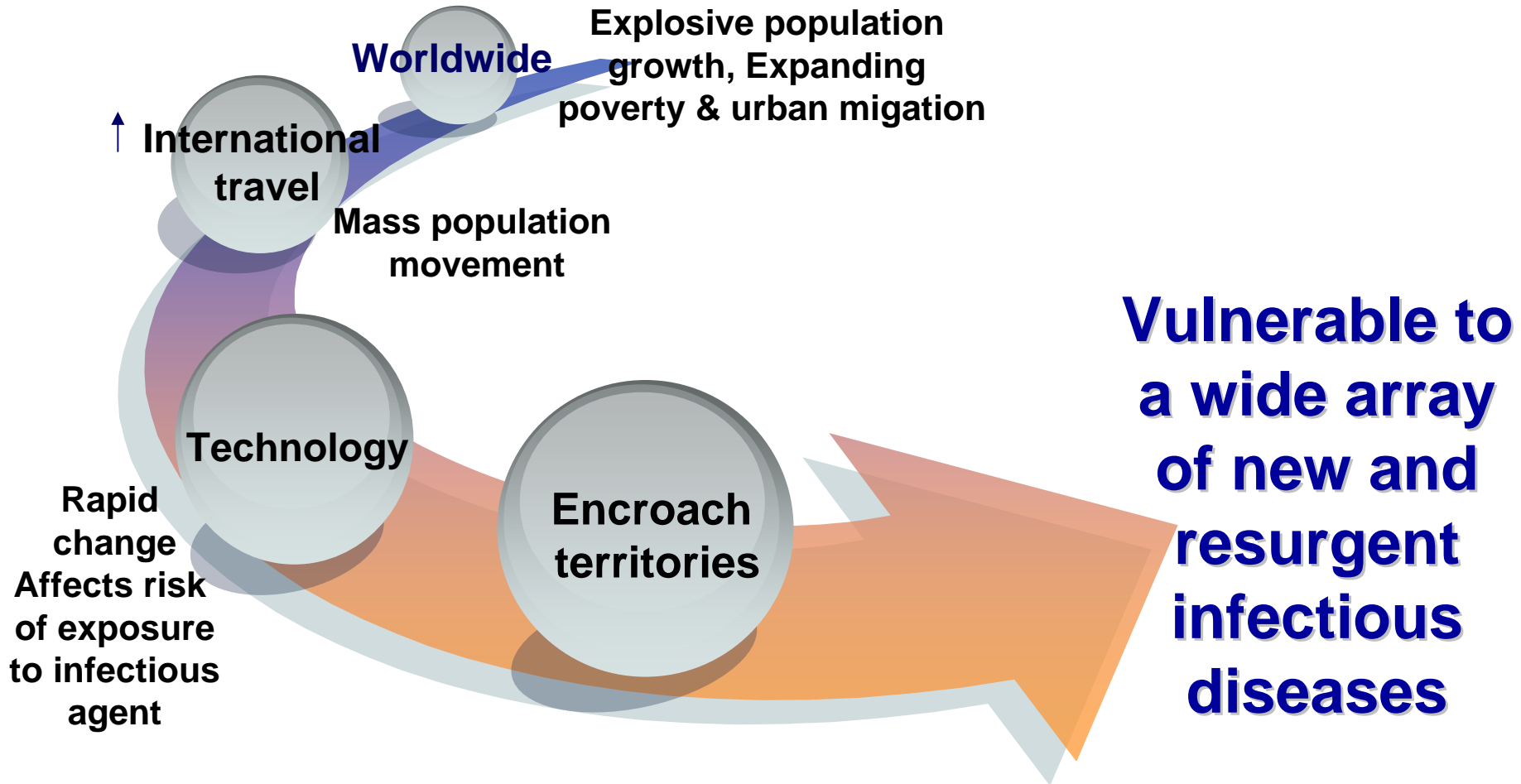
DR. HASAN ABDUL RAHMAN
Director, Disease Control Division
Ministry of Health Malaysia



Factors contributing to disease re-emergence



ID Spectrum Changing Threat



Emergence of Infectious Disease Outbreaks

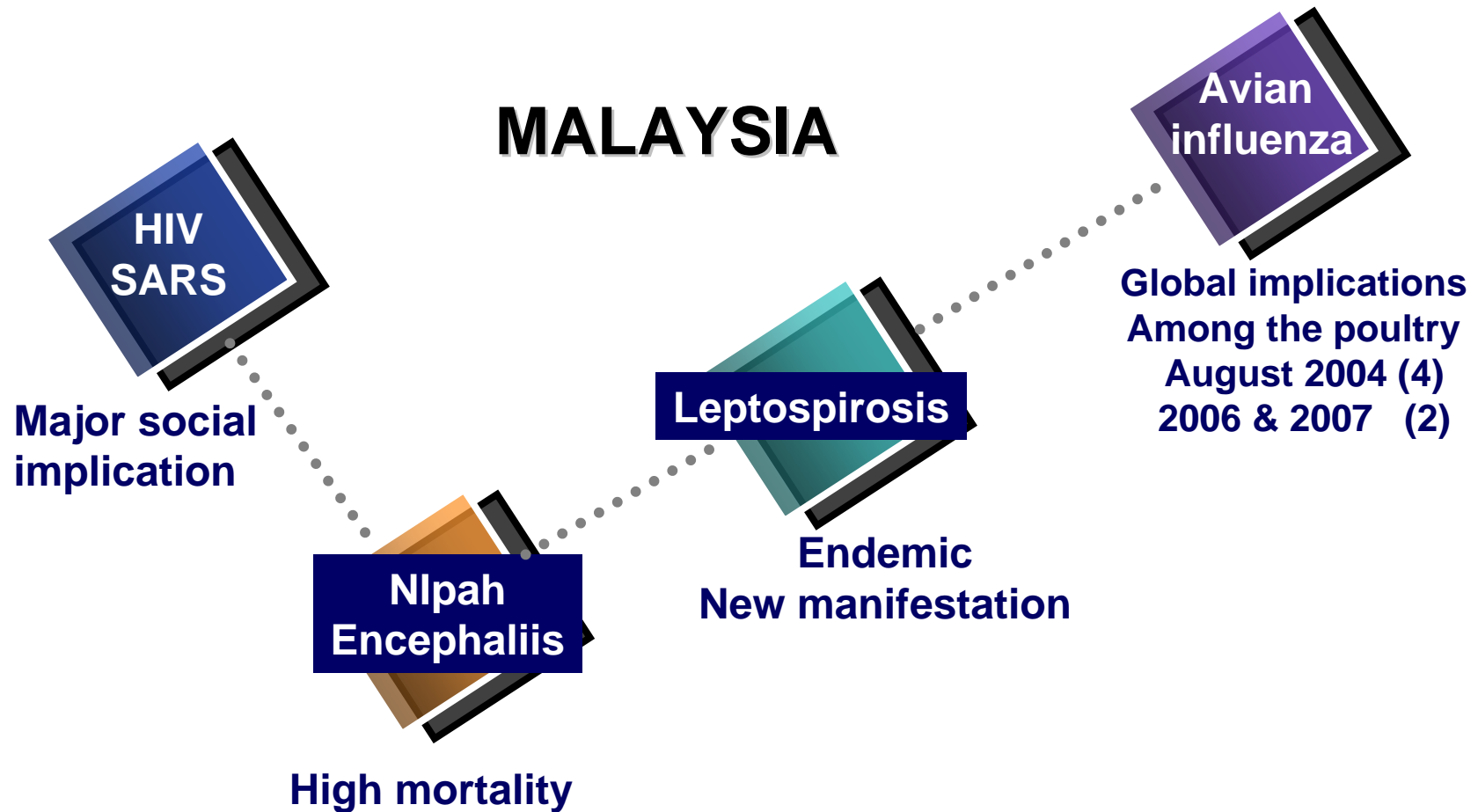
- ❖ New diseases with old infectious agents
 - Food poisoning (E. coli 0157:H7)

- ❖ New diseases with new infectious agents
 - Nipah, SARS, Ebola,
 - AI, Pandemic Influenza

- ❖ Old diseases in new location
 - West Nile Virus, Rift Valley Fever
 - Chikungungya



Infectious Disease Outbreak



Actions taken...

- ❖ **Assistance from Public Health expert**
- ❖ **Establishment of ID surveillance**
 - syndromic notification
- ❖ **Capacity and capability building**
 - Strengthening the National Laboratory facilities; Enhanced BSL-3
 - Research capability
 - Establishment of Epidemic Intelligence Program (EIP Malaysia)
 - Improving risk communication strategy



Actions taken...

- ❖ Effective cooperation and coordination
- ❖ Collaboration among multi-disciplinary expert and between agency
- ❖ Development of guideline of outbreak preparedness and response



Actions needed...

- ❖ **Develop Early Warning and Response System**
- ❖ **Rapid response; success factor**
 - Providing services
 - Health roles
 - Communicable disease risk
- ❖ **Risk communication**
- ❖ **Crisis preparedness plan**
- ❖ **Develop collaboration and communication**
 - **Bilateral / Multilateral**
 - Exchange information
 - Exchange expertise
 - Multinational response team
 - Training



Actions needed...

- ❖ Sharing information through
 - Website
 - Guidelines
 - Standard Operating Procedure (SOP)

- ❖ Collaboration work
 - Stockpile of drug & PPE
 - Sharing expertise & training
 - Simulation exercise

JAPAN – MALAYSIA - ASEAN

Collaboration

1

**In 2004
ASEAN + 3 Emerging
Infectious Diseases
(EID) Programme**

**Bilateral
collaboration for
Reference
Laboratories**

**Aim : to establish
systems, partnership
& networks**

2

**Strengthening
human capacity &
capability:
Field epidemiology
training programme
between EIP M'sia
& FETP Japan**

**Aim : to improve &
strengthen health
personnel in
rapid response
and surveillance**

3

**Surveillance of
emerging and
re-emerging
diseases**

**Strengthen
inter-country
surveillance
mechanism for
early response**



Conclusion

1

Infectious diseases spread **DO NOT** recognize boundaries

2

Need Information Sharing & Experience

- Conducting research and findings
- Guidelines & SOP
- Training

3

Establish close partnership & Relationship

- Bilateral / Multilateral
- Practise common system



Thank You !

