



**Asia-Pacific
Economic Cooperation**

2025/SOM3/EPWG/SDMOF/011

Agenda Item: S4.2.1

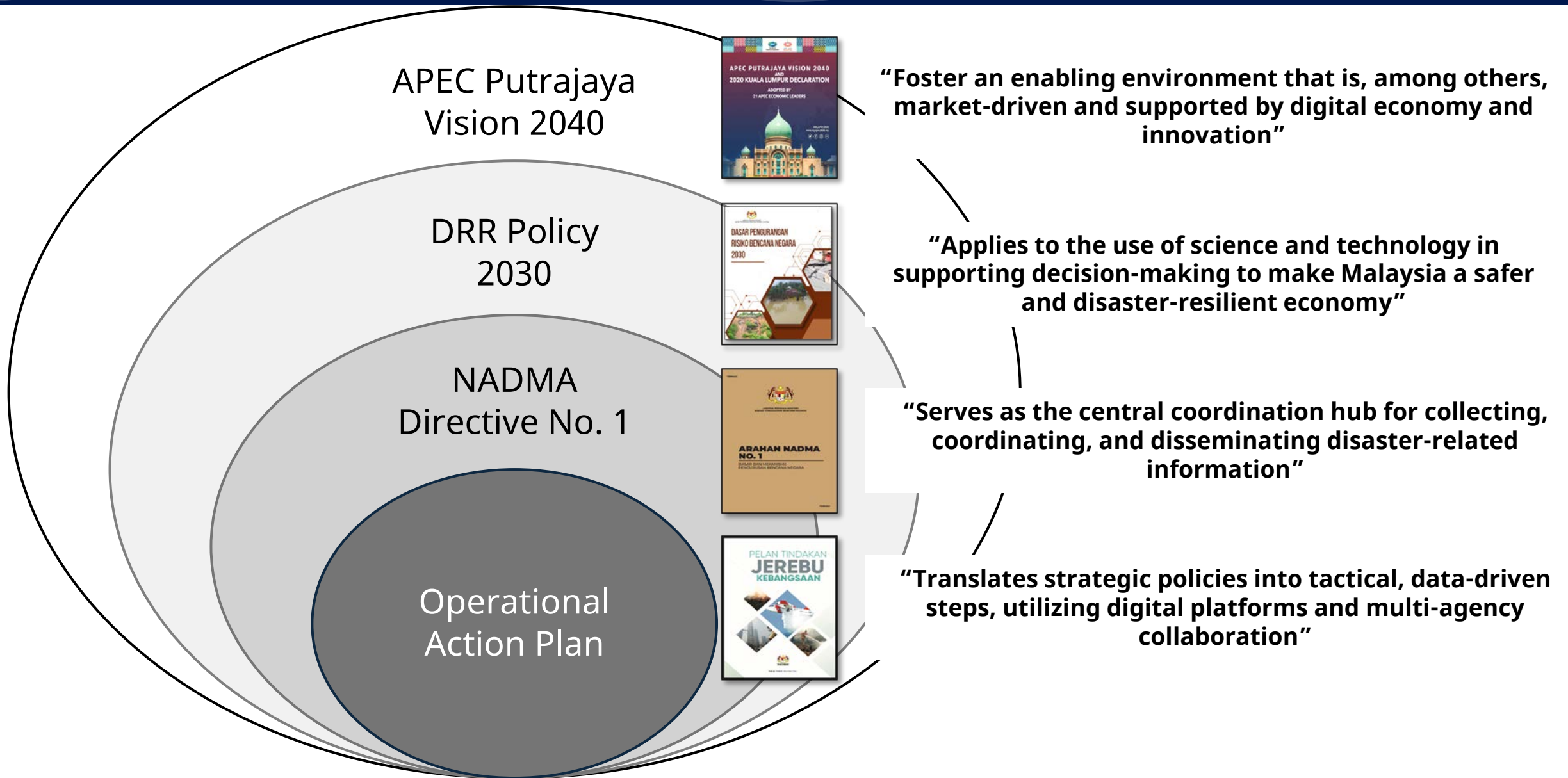
Data-Driven Innovations in Disaster Management: Strengthening Multi-Layered Governance in Malaysia

Purpose: Information
Submitted by: Malaysia

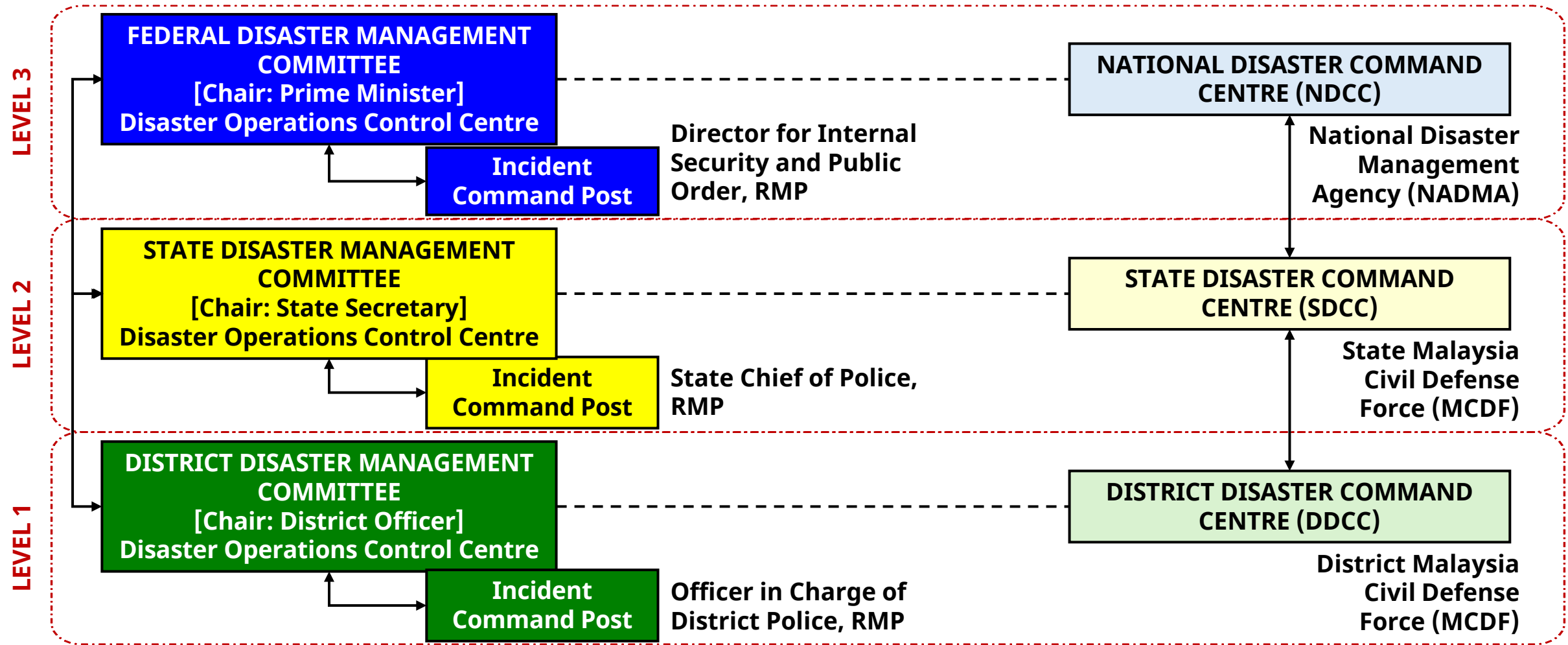


**18th Senior Disaster Management
Officials' Forum
Incheon, Korea
31 July 2025**

DATA-DRIVEN INNOVATIONS IN DISASTER MANAGEMENT: STRENGTHENING MULTI-LAYERED GOVERNANCE IN MALAYSIA



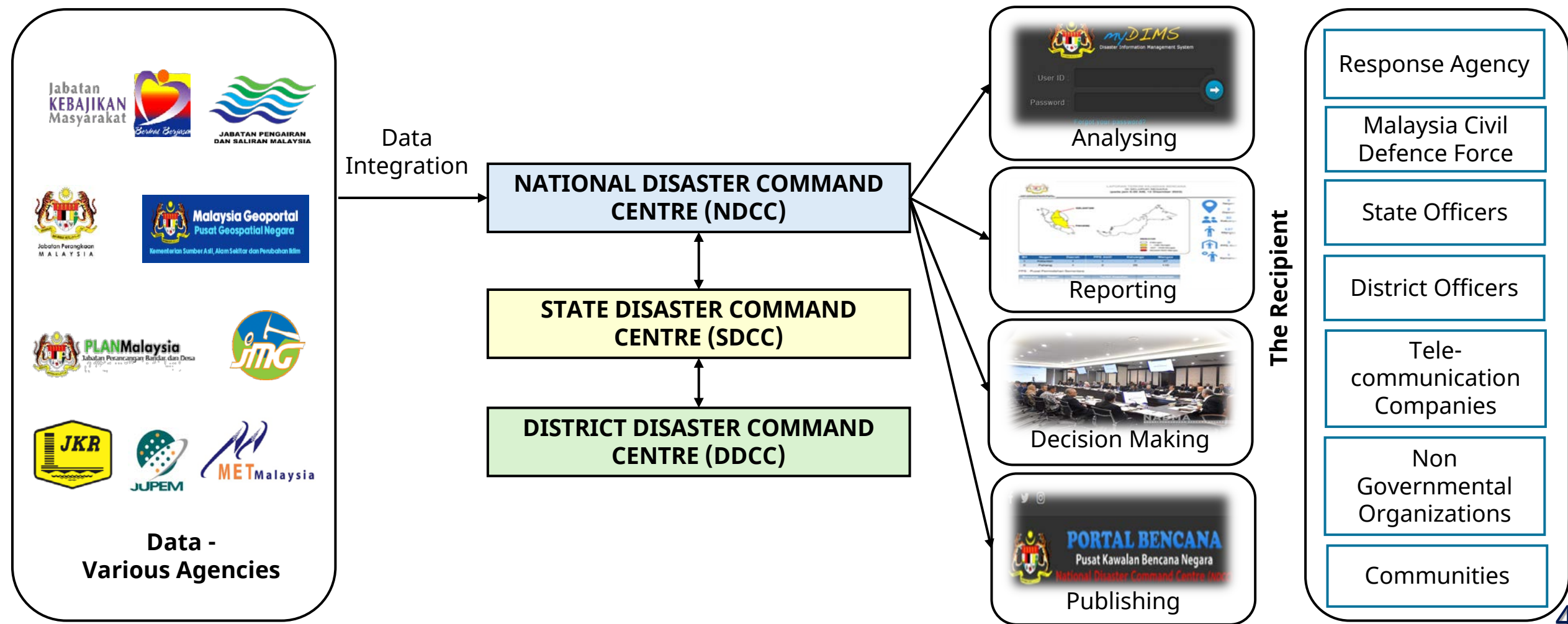
COMMAND AND CONTROL FRAMEWORK



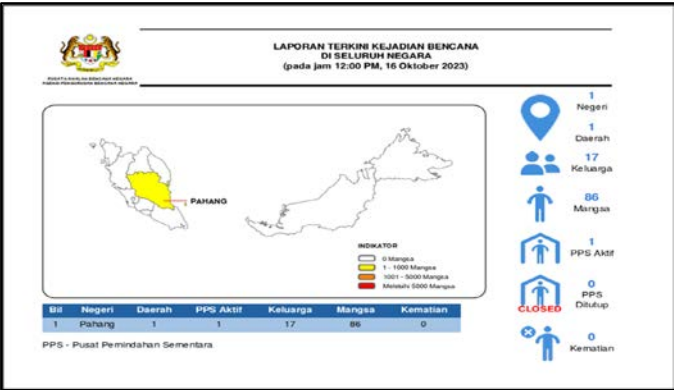
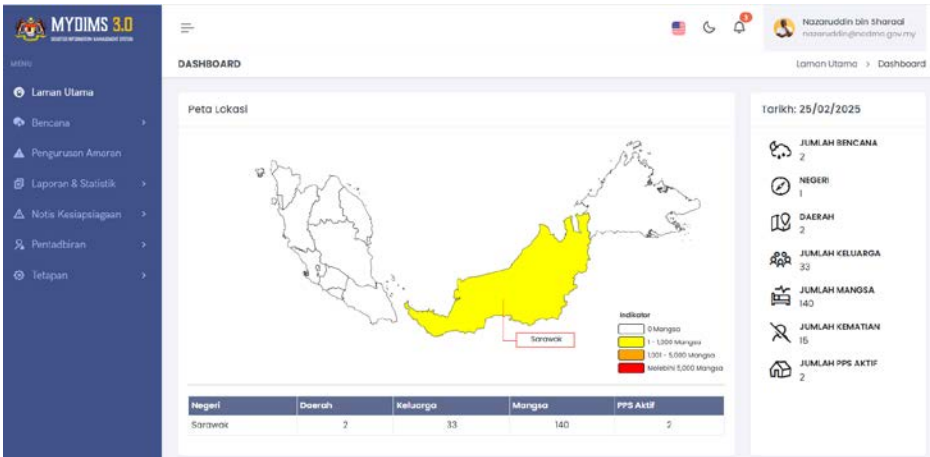
DISASTER DATA MANAGEMENT – THE ROLES OF NDCC

1 Dissemination of disaster information and provide situation reports

2 Coordination Centre between response and technical agency operating rooms

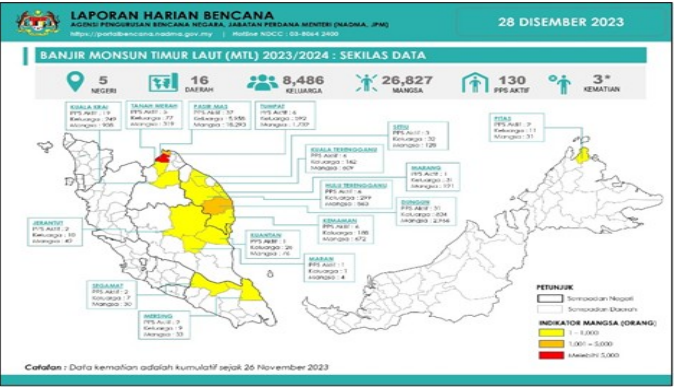


Malaysian Disaster Information Management System (MyDIMS)



Disaster Portal and Alert

Daily Disaster Situation Report



Statistics and Database

- enable disaster data and information gathering
- integrated with information and real-time disaster warnings
- provide monthly and annual reports of disaster events
- display disaster warning data issued by various technical agencies

“We will pursue structural reforms and sound economic policies to **promote innovation** as well as **improve productivity and dynamism**.”



**Emphasizes
cooperation and
data sharing**



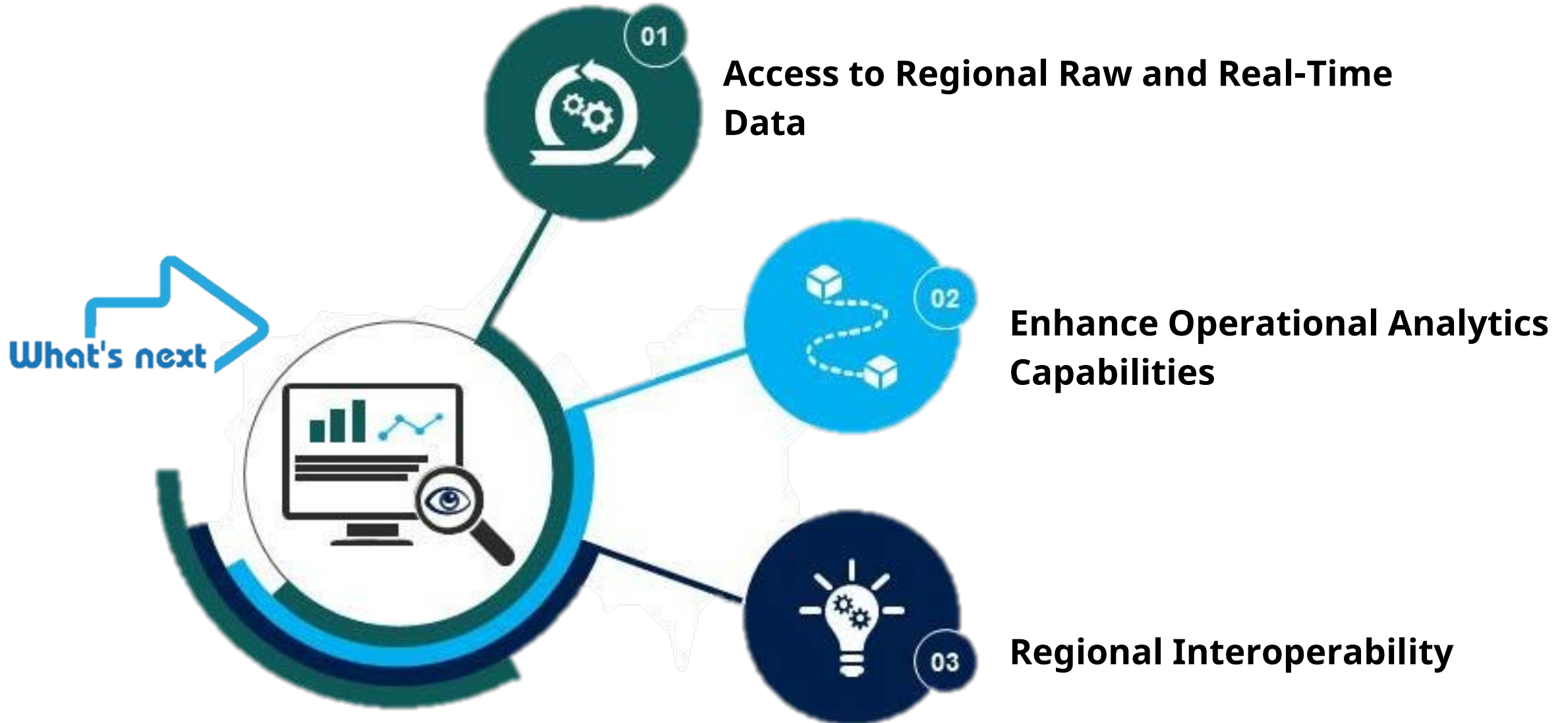
**Promotes digital
ecosystem
development**



**Encourages
whole-of-society
participation**



**Promotes regional
harmonization of
disaster data
systems**



THANK YOU



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