



**Fire & Rescue Dept.
Malaysia**

Disaster Management Malaysian Perspective

Mechanism & Challenges

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Outline



- **Introduction**
- **Mechanism of Disaster Management**
- **Issues & Challenges**
- **Conclusion**



INTRODUCTION

Malaysia @ Pacific Ring of Fire



Disaster

Natural

Natural Forces
* Geological / Meteorological



Tsunami



Flood / Mud-slides



Earthquake

Man-Made

Industrial
* Technological / Human



Forest Fires



Collapse Structure



Explosion

THE MECHANISM

Directive No. 20

Policy and Mechanism on National Disaster and Relief Management

THREE TIER DISASTER MANAGEMENT MECHANISM



Tier 1 District / Local Authority

District Disaster
Management
Committee (JPBD)

Chaired by
District Officer



Tier 2 State Level

State Disaster
Management
Committee (JPBN)

Chaired by
State Secretary



Tier 3 National Level

National Disaster
Management
Committee (JPBP)

Chaired by
Appointed Minister

MANAGEMENT

Operational Commander
District Police Chief

Forward Commander
District Fire Chief

Operational Commander
State Police Chief

Forward Commander
State Fire Chief

Operational Commander
Police Internal
Security Chief

Forward Commander
Fire Deputy
Director General

Operational

- ❖ Signed by Prime Minister 11th May 1997
- ❖ Reviewed on 30th March 2012
- ❖ Inland Disaster only
- ❖ Not apply to Maritime
- ❖ Not apply to Air Disaster
- ❖ Before, During and After
- ❖ NADMA - Coordinating Agency

Main Factors Determining The Level of Disaster

1. Complexity & Magnitude



2. Damages & Losses



3. Capability of Finance, Human Resources & Logistics



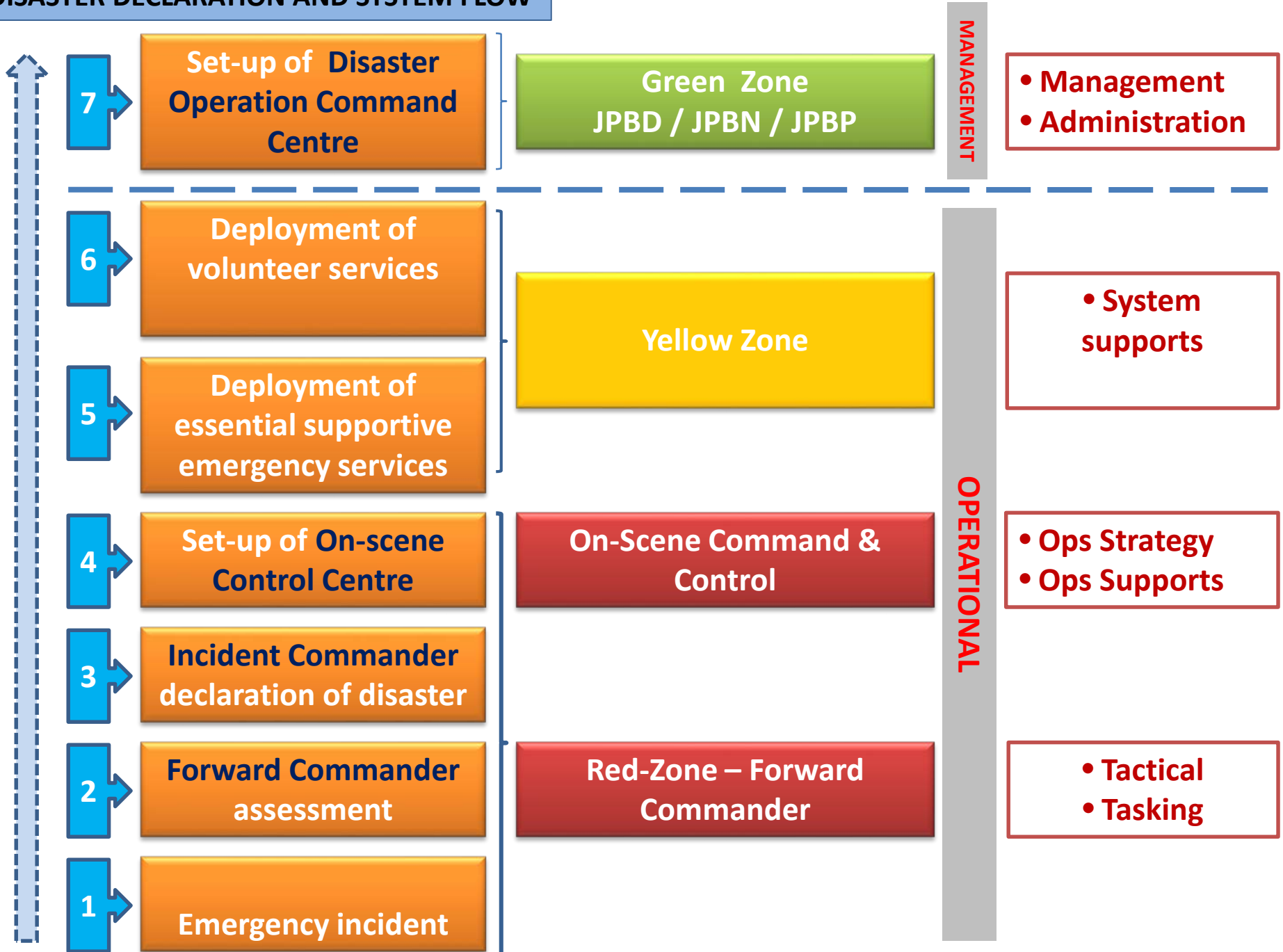
4. Specialised Aids and Supports



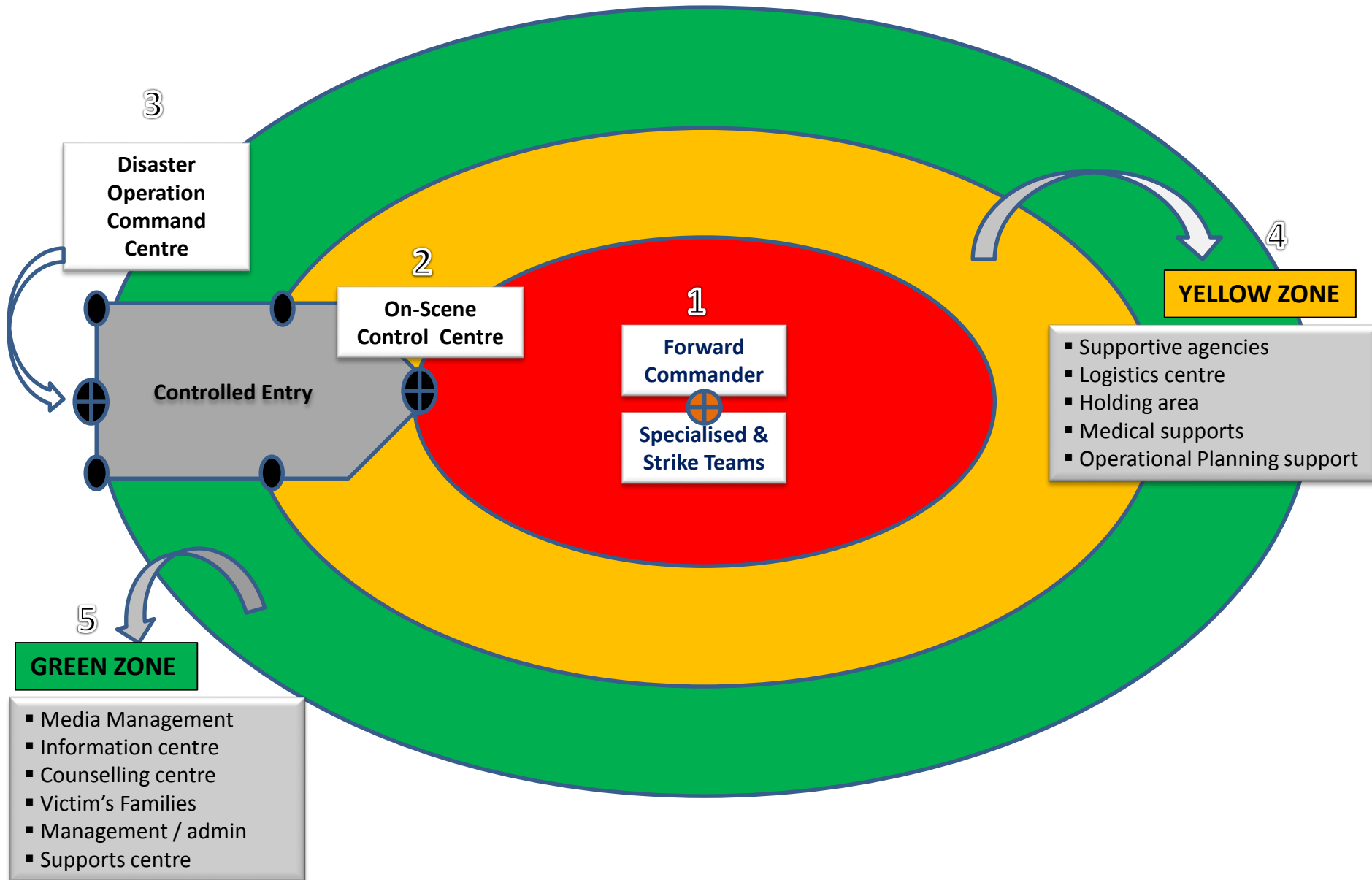
5. Operational Duration & Span of Control

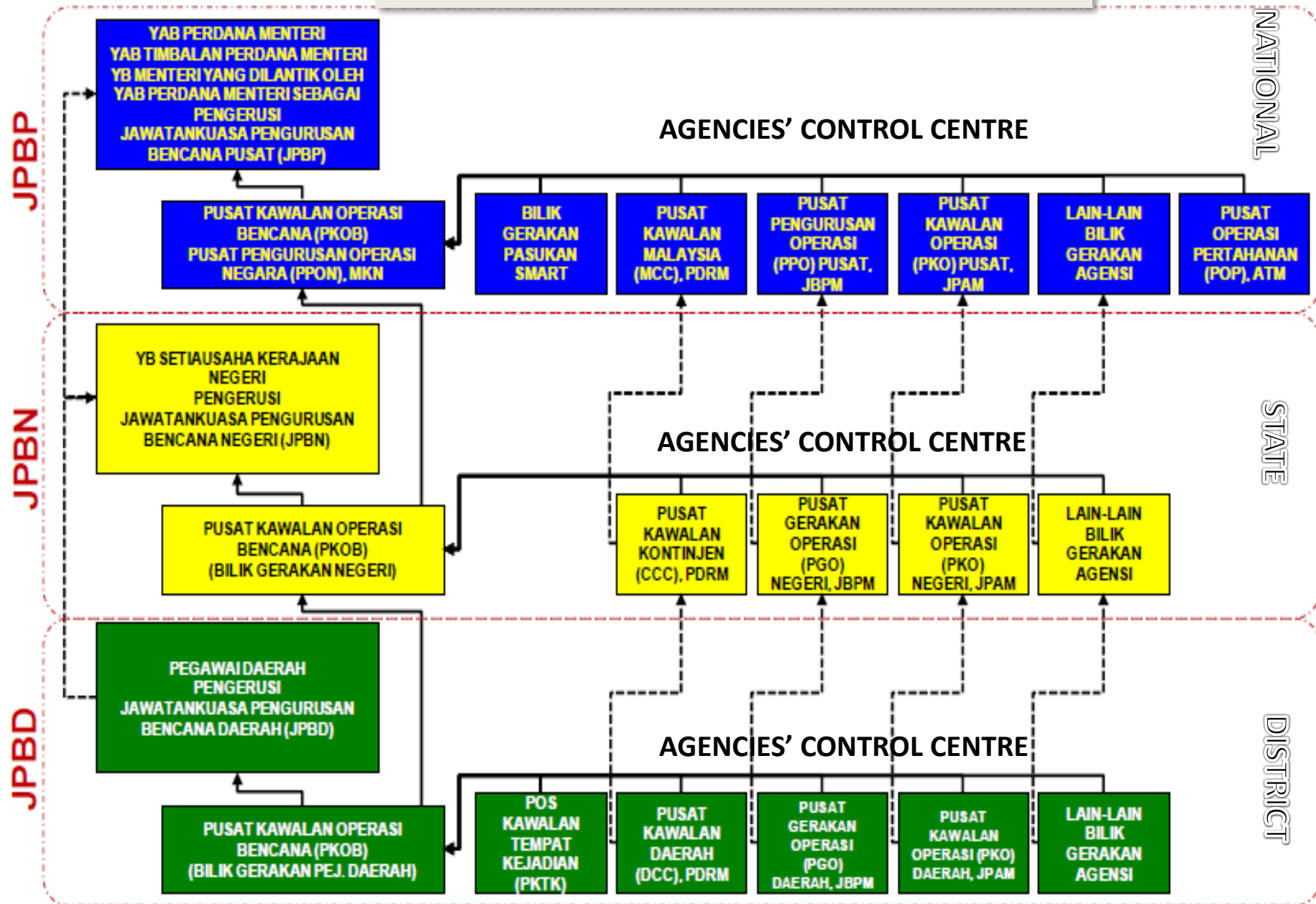


DISASTER DECLARATION AND SYSTEM FLOW



DISASTER MANAGEMENT MECHANISM ON-SCENE'S ZONING





CHALLENGES

ISSUES

Complacency

Silo Attitude

Coordination flaw

*Lack of awareness
program*

*Operational
Conflicts*

*Mismatch of
information*

PLANNING

National Agency

Local Authority

Emergency Agency

PREPAREDNESS

Management

Operational

RESPONSE

Emergency Responding Teams

Community

RECOVERY

Local Authority

Emergency Agency

Supportive Agencies /
Bodies

Disaster Management Malaysian Perspective

CONCLUSION

- ✓ **Enhance Disaster Management Mechanism**
- ✓ **Comprehensive Awareness Program**
- ✓ **Common Disaster Management Tools**
- ✓ **Seamless Communication System**
- ✓ **Comprehensive Preparedness Program**





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TERIMA KASIH



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