

**REGIONAL WORKSHOP ON GEO-REFERENCED DISASTER RISK
MANAGEMENT INFORMATION SYSTEM FOR SOUTH-EAST AND
EAST ASIA AND THE PACIFIC**

20-23 February 2013 – Kingdom of Thailand



COUNTRY PRESENTATION : MALAYSIA

**MALAYSIA'S Geo-DRM :
EMERGENCY COMMAND CENTER**



PRESENTER'S PROFILE

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EMERGENCY COMMAND CENTER PROJECT TEAM
NATIONAL SECURITY COUNCIL
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GIS & DISASTER MANAGEMENT RELATED EXPERIENCE

- NSC Command Center Operation (since 2006-now)
- Malaysia disaster management operations (since 2006-now)
- Sumatra Earthquake (2009)
- Japan Earthquake/Tsunami (2011)
- NSC's GIS Project (2006-2007)
- NSC's Emergency Command Center Project (2010-2013)
- ECC-AHA Center technical coordination (on going)
- ECC-EU Commission technical coordination (on going)



INTRODUCTION



National Security Council
Prime Minister's Department
Focal Agency For Disaster Management in Malaysia
[NSC Directive No 20 : Disaster Management Policy]



Emergency Command Center



ECC : National level disaster management operation center that cover four phases of disaster management (Mitigation, Preparation, Response, Recovery)

[PROJECT START: OCT2010] [COMPLETE FEB 2013] [OPERATIONAL 2Q 2013]



NSC's ECC : Geo-DRM for Malaysia

The screenshot displays two side-by-side windows from the 'Common Operational Picture' system. The left window, titled 'Damage Area View', shows a flood event in Puchong, Sepang, Selangor, with a map of the area and a table of damage reports. The right window, titled 'Disaster Info. View', shows details for an earthquake event, including its location in Melaka, magnitude of 8.0, and a list of response agencies such as the Malaysian Armed Forces (ATM) and the Malaysian Red Crescent Society (PBSM).

Title	Register Time	Content
Damage Area	9/12/2012 15:18:25	
Notable Example	9/12/2012 15:13:43	

Title	Register Time	Content
Certain Region in Malaysia	9/12/2012 15:14:15	
Field Image 1	8/13/2012 14:52:13	

Type	Total Count
Total No.	
Victim No.	
Family No.	
Male No.	
Female No.	
Age 0-9 No.	
Age 10-19 No.	
Age 20-59 No.	

NSC'S ECC : MALAYSIA'S SYSTEM OF DISASTER RISK MANAGEMENT INFORMATION SYSTEM

COMMAND-CONTROL-COMMUNICATION-COORDINATION-INFORMATION



EMERGENCY COMMAND CENTER : WHY?



Effective Disaster Management

- Total Monitoring
- Rapid and coordinated response
- More accurate prediction dan analysis
- More efektif planning and execution



Connected Government

- Electronic Government – Use of ICT
- Information Sharing
- Better Service delivery
- Regional & International Cooperation



People's First Policy

- Rapid assistance to the public / people
- Quick information for public
- Joint responsibility

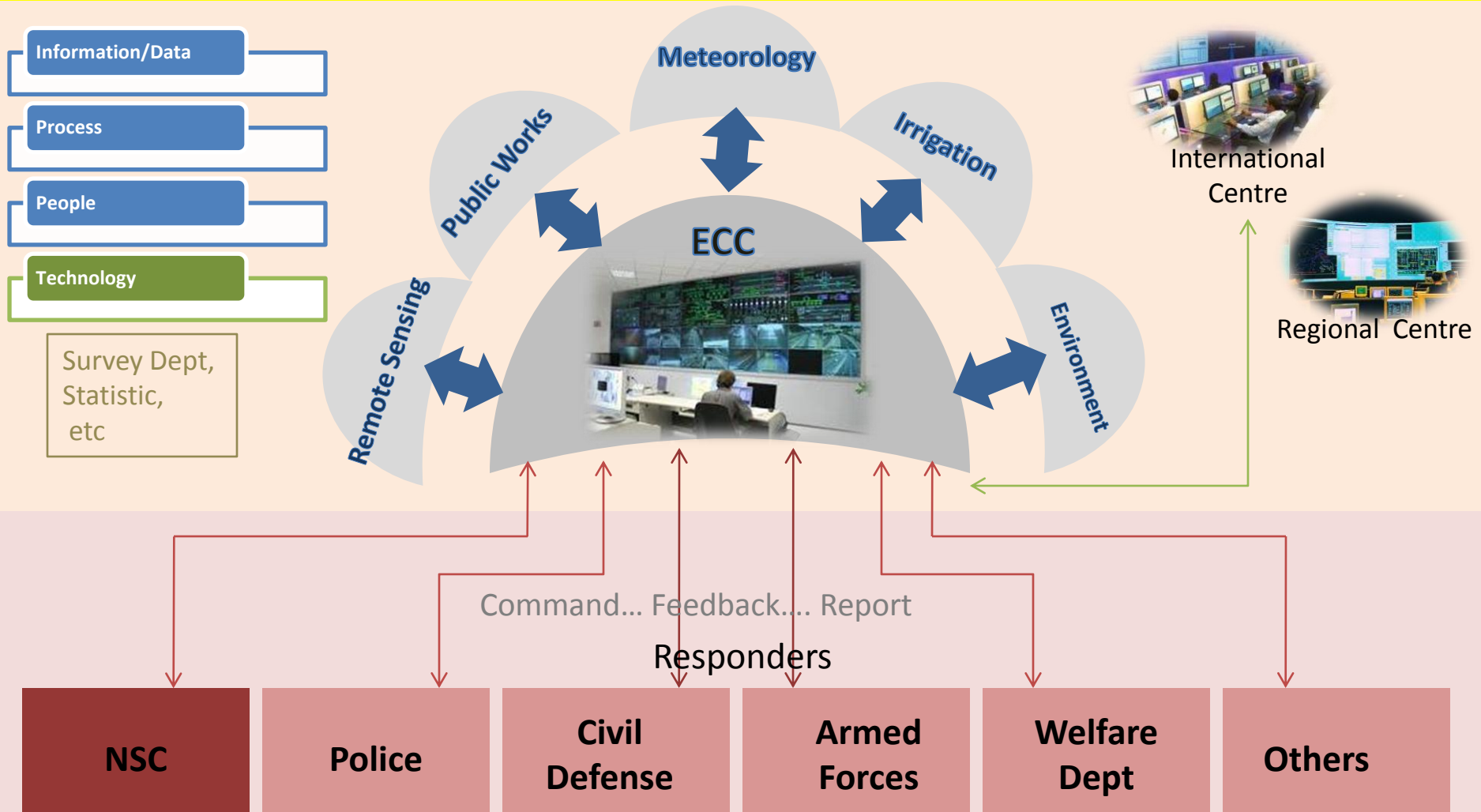


International Strategy for Disaster Reduction

- Platform to improve administration and management of disaster risk by 2015



EMERGENCY COMMAND CENTER : OPERATION





JPS
(Flood / Water-level)



JAS
(Environment Info.)



JMM
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Regular Data Collection

UIS
(Information Gathering)

Data Collection & Processing



UWS
(Information Dissemination)

SMS

FAX

Automatic Calling

Activity Coordination
Info. Dissemination

Public

Related Organization

Disaster Mgmt.

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_7124

