

2017/SOM1/EPWG/006

Agenda Item: 10.15

Indonesia Post Disaster Needs Assessment

Purpose: Information Submitted by: Indonesia



11th Emergency Preparedness Working Group Meeting Nha Trang, Viet Nam 18-19 February 2017

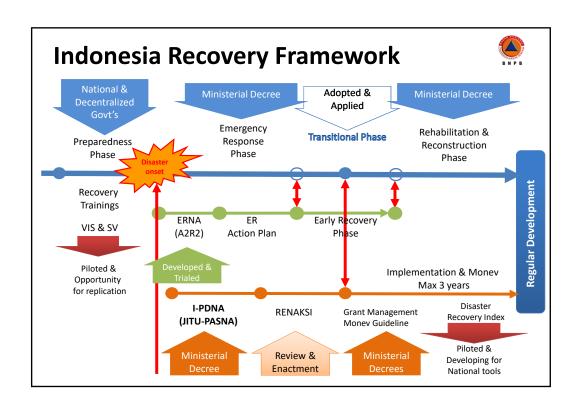


I- PDNA

Indonesia Post-Disaster Needs Assessment Application in Aceh Earthquake 7 Dec 2016

Presented by

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National Disaster Management Authority



I-PDNA Operational Guide



- Disaster Management Law Law No. 24 year 2007
- Disaster Management Implementation Regulation No. 21 year 2008
- Rehabilitation and Reconstruction Regulation Head of BNPB Regulation No. 17 year 2010



- Provide guidance for Governments (National & Sub-National) and stakeholDers to undertake assesment of effect, impact and postdisaster needs.
- Provide evidence based information for the formulation of action plan for early recovery and rehabilitation and reconstruction.
- Provide entry point/support for the application of disaster risk reduction principles in post-disaster phase – implementation of ER and RR programmes.



I-PDNA Operational Guide

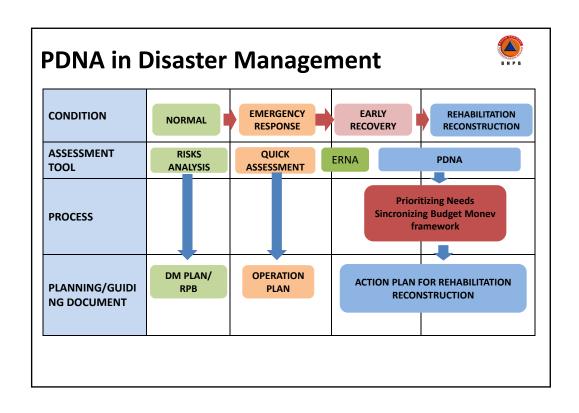


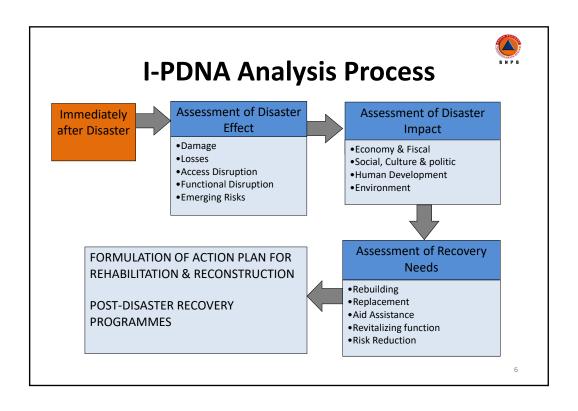
- Participatory
- Evidence based
- Disaster risks reduction sensitive
- Fulfillment of basic rights
- Transparent and accountable
- Gender and vulnerable group sensitive



- Disaster effect assessment → (damage, lost, access disruption, functional disruption, emerging risks)
- Disaster impact assessment → (Economy & Fiscal, Social & Culture, Human Development and Environment)
- Disaster recovery needs assessment → (Rebuilding, Replacement, Aid Provision, Revitalize Functions, and Risk Reduction)







Sectors in Post-Disaster Recovery Programmes

I-PDNA

- HOUSING & SETTLEMENT
- PUBLIC INFRASTRUCTURE
- PRODUCTIVE ECONOMY
- SOCIAL SECTOR
- CROSS SECTOR

RENAKSI

- HOUSING & SETTLEMENT
- ▶ PUBLIC INFRASTRUCTURE
- PRODUCTIVE ECONOMY
- SOCIAL SECTOR
- CROSS SECTOR



Earthquake 7 Dec 2016 in Province of Aceh, Indonesia

Magnitude: 6.5 Richter Scale Epicenter: 15 km deep Lives lost: 104 people died Severely injured: 139 people Evacuated: 43,529 people Damaged house: 11,730 units



Temporary Shelter in the affected location



Temporary tent for running businesses



Affected commercial buildings

Earthquake Dec 2016 Province of Aceh, Indonesia



Post-Disaster Rehabilitated Buldings





Private sectors contributed in the rehabilitation effort

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Building Rehabilitation
Post-Earthquake Dec 2016, Province of Aceh, Indonesia



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