

National Symposium on Climate Change Adaptation
16-17 November 2011
Pullman Putrajaya Lakeside, Putrajaya

Integrating Climate Change Adaptation and Disaster Risk Reduction – National Goals and Aspiration

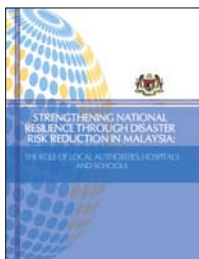
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DRR in Malaysia

- Directive No. 20 on "Policy & Mechanism on National Disaster & Relief Management" 1997 → guidance for management according to the level and complexity of a disaster.
- Hyogo Framework for Action, UNISDR 2005 → National Security Council – National Focal Point & coordinates its implementation (National Progress Report 2009-2011 in May 2011)
- Third Asian Ministerial Conference on DRR in Kuala Lumpur, 2-4 Dec 2008, MKN/UNISDR → acknowledged the evolving nature of disaster risk amidst the dynamic climate scenario and called for the promotion of CCA wherever appropriate.
- Hari Kesedaran Bencana 2011, 18-19 Feb 2011 → Melaka Declaration on Disaster Risk Reduction in Malaysia 2011

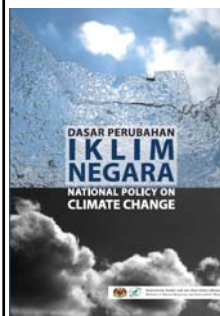
Integrating CCA & DRR

Melaka Declaration on Disaster Risk Reduction in Malaysia 2011 Melaka, 18–19 February 2011



- Recognising the changing nature of disaster risk in the country due to climate variability and climate change
- To promote the use of technology in support of early warning, multi-hazards risk assessment, and climate modelling and downscaling.
- To strengthen local capacity to integrate climate and disaster risk into local development planning

DRR via CCA (Policy) National Policy on Climate Change Malaysia



KA1-ST1: Review and harmonise existing legislation, policies and plans to address DRR.

KA13-ST4: Incorporate (adaptation) measures into DRR.

KA29-ST7: Strengthen national data repository by establishing database inventory on natural disasters and extreme weather events.

KA36-ST8: Promote community-based CC responses and programmes.

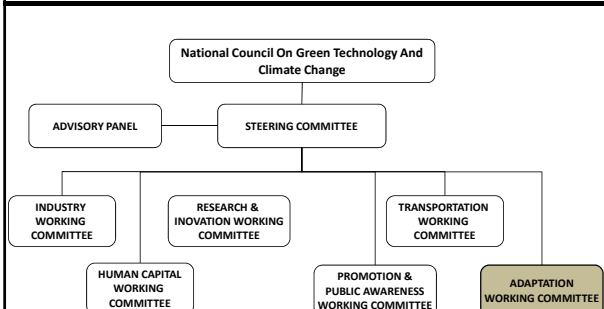
KA18-ST4: Develop national climate projection models for assessing vulnerabilities and potential impacts of CC.

KA26-ST6: Integrate CC considerations at the planning level

KA34-ST8: Institutionalise effective & efficient communication & consultation mechanisms among all stakeholders.

KA37-ST8: Strengthen collaborative networks and capacity of agencies at the federal, state and local government levels.

DRR via CCA (Institutional) National Council on Green Technology & Climate Change



DRR via CCA (Institutional) Adaptation Working Committee

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1. Take stock of vulnerability and impacts of CC in Malaysia.
2. Promote integration of CCA into development plans and programmes.
3. Promote implementation of adaptation programmes to enable effective preparation for the potential impacts of CC.
4. **Promote integration of CCA & DRR.**
5. Facilitate assessment of effectiveness of CCA programmes at all levels.
6. Encourage knowledge-based decision-making to support climate resilient growth strategies.

Action Plan

- Review current implementation of disaster management at all levels including climatic hazards.
- Facilitate integration of physical planning for climatic hazards management at state and local levels.
- Enhance community resilience to minimise negative impacts of CC.
- Coordinate and expand the national data repository on natural disasters and extreme weather events.

Awareness & Outreach Leaflet on CCA and DRR



Cross "focal-points" collaboration

- DRR: National Security Council
- CCA: Min. Nat. Resources & Environment

Contributions of government, NGO & academic.

Awareness and communication materials on integration of CCA/DRR.

Highlights similarity in approaches for CCA/DRR:

- Establish appropriate policy and institutional frameworks;
- Assess risks, planning strategies and taking action;
- Raising awareness.

The Way Forward

- To establish a national platform and comprehensive legal framework for disaster management in Malaysia – facilitate stakeholder engagement in DRR & CCA at different levels in the country
- To adopt relevant recommendations from Melaka Declaration on DRR 2011 in implementing the National Policy on Climate Change.
- To integrate recommendations of the Incheon Regional Roadmap and Action Plan for DRR through CCA 2010.
- To take stock of activities on DRR & CCA conducted by the agencies.
- To enhance the roles of local stakeholders and public-private partnership.
- To emphasise on awareness raising and education programmes
- To integrate DRR & CCA in R&D through government grants/research funds and tap into international facilities/funding (e.g. GFDRR, Commonwealth Fund, etc).
- To establish SEADPRI-UKM as centre of excellence for CCA & DRR.

THANK YOU