



**MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT,
MALAYSIA**

**ROLE OF THE NAP IN MAINSTREAMING CLIMATE CHANGE ADAPTATION:
A MALAYSIAN PERSPECTIVE**

**ASIA PACIFIC CLIMATE CHANGE ADAPTATION FORUM 2014
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ENVIRONMENT MANAGEMENT AND CLIMATE CHANGE DIVISION

Outline

- Adaptation Issues in Malaysia
- Overarching Policy Structures
- Coordination Challenges
- Establishing a National Adaptation Vision
- Needs and Pathways
- Implementation and Monitoring
- Conclusions



Adaptation Issues in Malaysia:

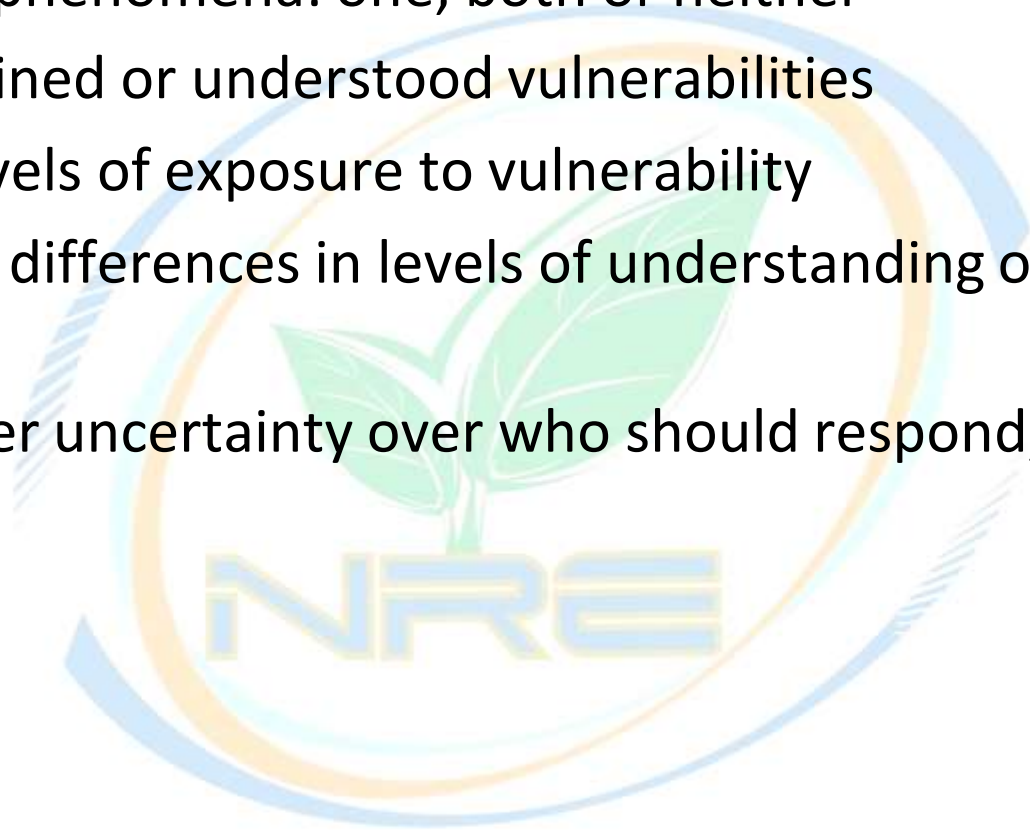
- Slow-onset: Less Apparent - Vulnerability Assessment as part of Development Plans
- Development Targets as the Primary Objectives
- Adaptation: Consequential Outcome of Development Activity
- Risk: Development Targets not properly framed by Future Climate Scenarios
- Risk: Development Priorities not Coordinated with Planning Needs
- Risk: Insufficient Attention given to Critical Areas due to Inaccurate Assumptions
- Risk: Inadequate allocation of resources in budgeting

Adaptation Issues in Malaysia:

- Fast-onset: Immediate Need - Disaster risk reduction as part of National Extreme Weather Event Preparedness
- Disaster Response and Recovery as the Primary Objectives
- Not as much Adaptation as an Extreme Weather Event or Disaster Response
- Risk: Entirely missing the point of Adaptation as Disaster Avoidance
- Risk: False Perception of Adaptation or Preparedness
- Risk: Insufficient Attention to Assessment and Review of Infrastructure Security and Resource Security and Sufficiency

Adaptation Issues in Malaysia:

- Mid-term phenomena: one, both or neither
- Poorly defined or understood vulnerabilities
- Diverse levels of exposure to vulnerability
- Lack of, or differences in levels of understanding of impacts of exposure
- Stakeholder uncertainty over who should respond, when or how



Overarching/Intersecting Policy Structures

- Time lines of the Convention and Associated Institutions
- National Political Cycles
- National Development Planning Cycles
- National Funding Cycles
- State and Local Political and Development Cycles
- International Financing Cycles



Coordination Challenges

- Addressing immediate needs (disaster response)
- Short to medium-term development goals (2020-2030)
- Long-term development goals (2050-2100)
- International developmental milestones (MDGs/SDGs)
- Domestic Coordination of Initiatives
 - ▶ Awareness and Internalization
 - ▶ Infrastructure and System Planning



Establishing a Common Adaptation Vision

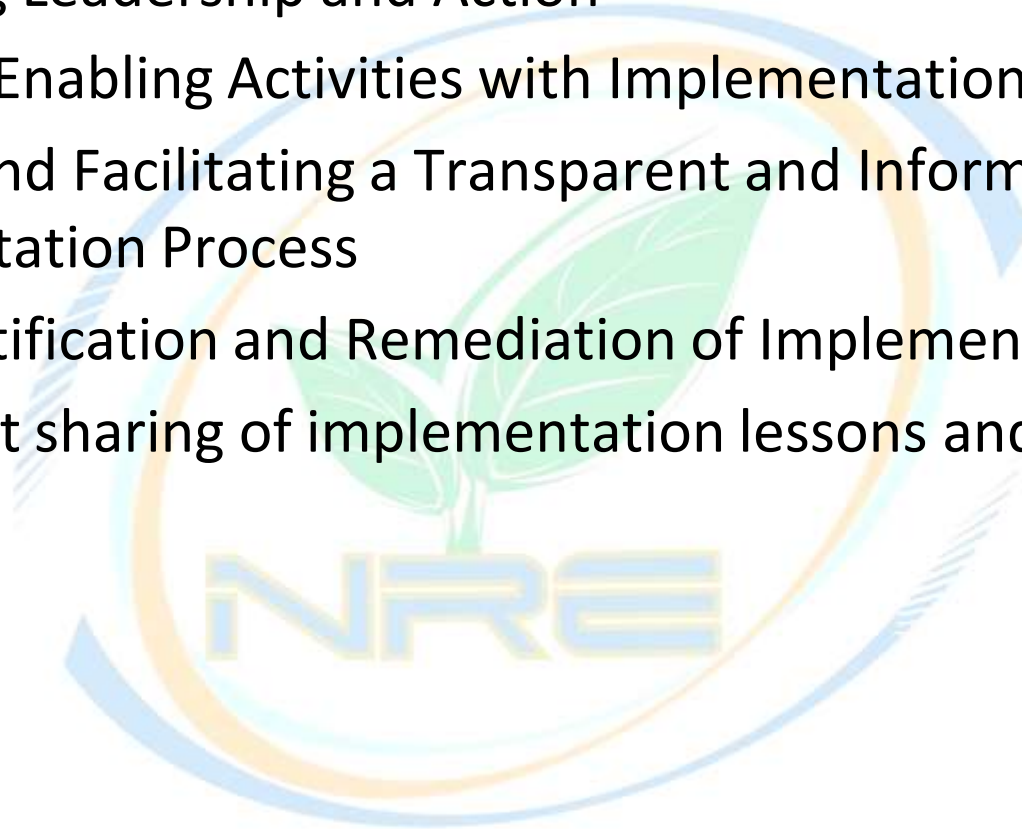
- What a Climate-adapted Malaysia would look like ...
- How Climate-adapted-ness translates into resilience
- Focus on maintaining and enhancing integrity of systems
 - ▶ Food Production/Delivery
 - ▶ Essential Water and Sanitary Services
 - ▶ Manufacturing and Economic Activities
 - ▶ Social Welfare Systems
- Determines how the Objectives and Outcomes are Framed

Capacity Needs and Pathway Identification

- What development and implementation of a NAP entails
- What entry points exist for building awareness and internalisation
- What entry points exist for enhancing capacity
- What entry points exist for adapting existing development plans and objectives
- How can existing structures, systems and mechanisms be utilised
- How to identify, enable, and empower key policymaking, decision-making and implementation departments, agencies, and champions

Implementation and Monitoring

- Prioritising Leadership and Action
- Balancing Enabling Activities with Implementation
- Creating and Facilitating a Transparent and Information-driven Implementation Process
- Swift Identification and Remediation of Implementation Barriers
- Concurrent sharing of implementation lessons and best practices



CONCLUSIONS

- Development will be Climate Impacted and Climate Attenuated
- Essentially, Existing Development Plans and Programmes need to undergo adaptation
- A primary barrier is budgetary planning inertia
- Development of the NAP will help identify needs and relevant stakeholders
- Capacity enhancement needs to be comprehensive to avoid non-comprehensive approaches to adaptation implementation
- Implementation should be prioritised

A conceptual image showing two human hands, one above and one below, gently cradling a small globe of the Earth. The background is a dark, starry space. The text 'THANK YOU' is overlaid in large white letters across the center of the globe.

THANK YOU

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