

## **Draft** Work Plan for Strengthening Institutional and Policy Framework on DRR and CCA Integration

### Group Work Sheet: **Malaysia**

#### 1. Objective

- Main streaming DRR and CCA into national and regional activities.

#### 5. Implementation structure

##### a. Working Group on Prevention and Mitigation

The WG on P&M is responsible for:

- Compilation and procession of the Information and knowledge collected from the Member States, sharing it among them and reporting it to the ACDM Meeting;
- Coordination and facilitation of mutual cooperation activities among the Member States by referring to their annual reviews and by using local resources; and
- Sharing regional needs for DRR and CCA integration with development partners and developing regional programmes with them.
- Assistance on the capacity building programmes among the Member States.
- Sharing knowledge among the Member States on the conservation of bio diversity as part of river basin management.
- Assistance in terms of study or projects among the Member States.
- Collaborative discussion on transboundaries river basin issues among Member States.
- Knowledge sharing on the financial or funding management system for DRR and CCA .
- Sharing on the land use and forest management by Member States.

##### b. ACDM National Focal Point

Each ACDM National Focal Point collects relevant information listed in Table 1 from line agencies, reviews it and reports it to the WG on P&M annually with particular focuses on:

- Management of disaster, hydro-meteorological, risk, vulnerability and socio-economic data and sharing of them with relevant agencies for synthetic analysis;
- Reviewing of DRR and CCA related plans and activities for close coordination and knowledge sharing among relevant agencies; and
- Capacity building and needs assessment based on the reviewing results, development of training programmes using domestic resources, and recommendation of resource institutions and agencies possible to provide capacity building services regionally.
- Addressing transboundaries river basin issues among Member States.

Table1 DRR and CCA activities to be implemented and reported by each ASEAN Member State

| Activities                                     |                                                                    | Current Status                                                                                                                                                                                                                                                                                                                                                                       | Review points                                                                                     |
|------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>1. Institutional and policy development</b> |                                                                    |                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                   |
| 1.1 Policies, laws and regulations             | National socio-economic development plan                           | Disaster issues has been addressed in the current Malaysia Plan under Thrust 4 on a general note. Under the mid-term review a special TWG on disaster has been created and issues on disaster will be looked at in detail covering all types of disasters in the country. TWG will also look at SDG wherever there similarities.                                                     | Status of planning and implementation of the projects/programmes under the current Malaysia Plan. |
|                                                | DRR and CCA laws and regulations                                   | Currently Malaysia does not have a Disaster Law yet. We are operating using the MKN 20 (Directive) which under review.<br><br>Nadma has been advised by the Scientific Expert Panel (SEP) to draw up a National Disaster Law. Thus it is in the pipeline.<br><br>On CCA , Nahrim has produced a guideline on CCA and a factor has to added in designs to accommodate CCA adaptations | Status on the preparation and implementation.                                                     |
|                                                | DRR and CCA related sectoral laws and regulations                  | There many sectoral laws on disaster management which means dealing with operational issues but none on disaster risk reduction. No laws on CCA only guideline                                                                                                                                                                                                                       | Status on the preparation and implementation.                                                     |
| 1.2 Management system                          | National and subnational DRR and CCA management systems            |                                                                                                                                                                                                                                                                                                                                                                                      | Status on the management systems , constraints and way forward.                                   |
| 1.3 Financial arrangement                      | Regular budgetary arrangements of line ministries for DRR and CCA  | Fund are budgeted only on recovery and mitigation that is post disaster.                                                                                                                                                                                                                                                                                                             | Status on the budget.                                                                             |
|                                                | Special funds for local and community-based DRR and CCA activities | So far none                                                                                                                                                                                                                                                                                                                                                                          | Status on implementation.                                                                         |
|                                                | Payment for ecosystem services and insurance scheme                | Payments for ecosystem services are practiced in some states but not national level. Maybe we                                                                                                                                                                                                                                                                                        | Status on planning and implementation.                                                            |

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|------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|                                                                              |                                                                                  | <p>should practice the Polluter pay Principle.</p> <p>Nadma is currently pursuing issues on insurance and trying to get buy in from the locals and villages. We have worked a package called My Kampung Ku where the government will subsidies on the premiums</p> |                                                                                              |
| 2. Risk assessment                                                           |                                                                                  |                                                                                                                                                                                                                                                                    |                                                                                              |
| 2.1 Climate change impact analysis                                           | Observation and analysis of hydrometeorological data                             | Nadma together with MetMalaysia, Nahrim and DID are currently working together and collaborating with Met Office Uk to produce better forecast and outlook. CCA has been include in the collaboration                                                              | Status on implementation, constraints (data sharing and monitoring systems) and way forward. |
|                                                                              | Climate change projection                                                        | Nahrim is working on climate change projection                                                                                                                                                                                                                     | Status on the analysis of the current data and climate change.                               |
|                                                                              | Standard values of CC impact                                                     | At the moment Nahrim has produce a CC factor to calculated in the designs                                                                                                                                                                                          | Status of setting standard values for climate change.                                        |
| 2.2 Hazard and risk mapping                                                  | Hazard and risk mapping of flood, storm surge, landslide and drought             | <p>Hazard maps on flood and landslides are available with DID and JMG</p> <p>No hazards for drought yet</p>                                                                                                                                                        | Status of preparation of hazard maps (flood and landslides) without and with climate change. |
| 3. Planning and implementation*                                              |                                                                                  |                                                                                                                                                                                                                                                                    |                                                                                              |
| 3.1 Disaster risk reduction                                                  | DRR plans and implemented projects for flood, storm surge, landslide and drought | Many flood mitigation projects are carried out in the country but not much attention is given to landslides.                                                                                                                                                       | Status of planning and implementation on structural and non structural measures.             |
| 3.2 Standard guideline for disaster and climate risk assessment and planning |                                                                                  | There are many guidelines in the country. What need to done is to consolidate and ensure enforcement is carried out accordingly.                                                                                                                                   | Status of preparation.                                                                       |

## 6. Immediate collaborative activities

Following immediate collaborative activities will be implemented from 2018 under the Work Plan:

- Sharing knowledge and existing data on climate change.
- Sharing knowledge on implementation of river basin management.
- Capacity building on climate change (prevention, mitigation and adaptation).
- Preparation of landslides hazard maps.

## 7. Further challenges

In order to strengthen DRR and CCA integration further beyond this Work Plan, following activities shall be planned in parallel:

Each ASEAN Member State:

- Strengthen the policy and institutional framework for DRR and CCA.
- Strengthen capacity building.
- Establishing sustainable financing.

Working Group on Prevention and Mitigation:

- Collaboration with other regional group through knowledge sharing.