



**REPORT OF THE FIRST ROUND-TABLE MEETING**

**Tonle Bassac II, 4 January 2017**



**MOP, January 2017**

## **1. Background**

This first roundtable consultation meeting was organized as part of a multi-stakeholder consultation process to take stock of existing databases and data collection system developed by the Ministry of Planning and other key sector ministries involved in climate change mainstreaming and SPCR adaptation investments. Analysis of these databases can provide better understanding of the data availability, data gaps and potential use of data variables and indicators for tracking the effectiveness and progress of adaptation investments. It also provides a kick-off venue for preliminary discussion on various aspects of data collection, management, sharing and challenge, and from here a network of key specialists responsible for data collection, database management and M&E will be established to improve better coordination and institutional arrangement to support the implementation of output 3.1 “Baseline data collection systems for adaptation indicators strengthened”.

The inputs and feedbacks from this consultation meeting will be supplemented by a series of small meetings and focused group discussion with those relevant specialists to get into detail structure and content of those databases, data sharing policy, data collection and management, including preliminary discussion on status and challenge of M&E framework for CCAP and adaptation investments adopted by each ministry.

## **2. Results**

- a. Better understanding and awareness among sector ministries and stakeholders about existing databases and data collection system, its status and challenge;
- b. Identified key M&E specialists, data collectors/database managers, and adaptation specialists from key ministries;
- c. Awareness of M&E system adopted by MOP and some sector ministries.

## **3. Summary of Proceedings of Roundtable Meeting**

The meeting was co-chaired by H.E. Hang Lina, Director General of NIS and H.E. Pagnathun, Director General of GDP. H.E. Hang Lina started the meeting by welcoming the participants and briefing the expected outputs of the roundtable meeting. She apologized for the rush invitation with a short notice but highlighted the urgent need to kick-off the meeting to start the project and to familiarize it with key specialists and stakeholders. The meeting was attended by 38 participants representing NIS, GDP, MAFF, MOWRAM, MRD, MPWT, NCSD, NCDM, and some members of the M&E working group of MOP (see list of participants).

Seven power point presentations delivered as the following (see the attached presentations):

- Overview of TA 8179 Package C, by Bonheur Neou
- Orientation on data needs, databases, and baselines for effective M&E of adaptation investments
- CamInfo – National Development Indicators Database, Overview and Challenge, by Lay Chhan, Deputy Director General, NIS
- NSDP Planning and Monitoring and Evaluation Integration, by San Vannakreth, Director, Department of Investment Planning, GDP
- Climate Change Modeling and Vulnerability Assessment, by Dr. Heng Chanthoeun, Deputy Director of DCC, NCSD
- Monitoring and Evaluation and Agricultural Statistics System, by Mak Mony, Deputy Director, Department of Planning and Statistics, MAFF

- Cambodia Disaster Loss and Damage Database, CamDi, by H.E. Soth Kim Kolmony, Deputy Secretary General, NCDM.

Three presentations were also delivered (without power points) by Mr. Uy Sambath, Deputy Chief (MPWT), Mrs. Dom Thach, Deputy Director, Department of Planning (MOWRAM), and Phoeng Sophat, Director (MRD), which provide a snapshot of status and challenge for data collection and management.

## 4. Summary Discussion and Key Findings

### 4.1 Databases and Data Collection

Several databases are established and managed by several ministries which contain variables and indicators for measuring the effectiveness of sector development plans and are integrated in the NSDP. Some databases have several variables and indicators related to climate change adaptation, which can be an entry point for improvement and identification of additional adaptation indicators for specific adaptation policy planning and investments.

#### Ministry of Planning

**National Institute of Statistics: CAMInfo** is a comprehensive database of development indicators tracking the progress towards national development priorities/goals (e.g. CMDGs and NSDP) as well as international frameworks, such as MDGs and SDGs. CAMInfo was developed and was customized with the support of UNICEF in 2004 building on the DevInfo database technology. CAMInfo is a tool for organizing, storing and presenting data in a uniform way to facilitate data sharing at the national and sub-national level across government agencies, UN agencies and other development partners. CAMInfo is a living database system, which comprises tools that can produce the sub-database systems for the sectors and programs to enter data by those relevant ministries and it can generate the analytical information such as tables, graphs, pictures, and maps in Khmer and English. The system provides access to indicators organized by sectors/Institutions (e.g. Education, Health, Agriculture and Environment); Goals (e.g. MDGs, SDGs, NSDP), themes and other data management schemes. Currently CAMInfo contains over 600 indicators for various themes and sectors.

**General Directorate of Planning:** GDP manages three databases, namely IDpoor, Commune Database (CDB), and Public Investment Program (PIP).

**PIP:** Records all prioritized projects both planned and on-going projects, all required capital and technical assistance expenditures for achieving the priorities in NSDP, and the progress report on financial and physical implementation of all on-going projects. The purposes of PIP are to serve as an input (capital expenditure) for annual budget preparation and to seek financial support for the project implementation from development partners. The PIP can be used to categorize the projects or programs responsive not only development goals but also climate change adaptation intervention.

**CDB:** is an administrative data which records the socio-economic information and is collected annually at the end of December. CDB is established and used for development planning and investment program at sub-national levels and allocation of the commune/sangkat fund based on the Poverty Score. It contains over thousand data fields some of which has been used as proxies for calculation of climate vulnerability index. Administration and updating of CDB is somehow shared between provincial departments of planning of MOP and NCDD-S as data is collected by village and commune clerks and aggregated by DMK officers.

**IDpoor:** provides regularly updated information on poor households to a large number of Government and non-governmental agencies to help them target services and assistance to the poorest and most vulnerable households. The IDPoor Programme's main objectives are to reduce duplication of effort and resources by different institutions and organizations in identifying their target groups for various poverty reduction interventions and to ensure that assistance is provided to those households who most need it.

**Ministry of Agriculture, Forestry and Fisheries:** MAFF has established two databases: Agristat and AMIS (Agricultural Market Information System). AgriStat is a database recording data from several sub-sectors such as fisheries, forestry, agriculture, rubber and animal husbandry, while AMIS records price of agricultural commodity and products. AgriStat comprises several data categories as the following:

- Planted and harvested area, yield, and production by type;
- Area and intensity of pest, insect and effect, damage by drought or flooding;
- Use of fertilizer, variety of seeds, pesticides;
- Agricultural machinery;
- Animal husbandry by type;
- Hydrology and meteorology;
- Inland and Marine fish caught, fish processed, aquaculture;
- Wood utilized and exported; and
- Rubber utilized.

MAFF adopts several data collection system through sample surveys as the following:

- Crop cutting of rice survey
- Crop and Livestock sample surveys
- Cost of Production Surveys

These databases also rely on data obtained from several ministries such as data on population censuses, socio-economic surveys, and agricultural census from National Institute of Statistics (NIS), and water level and rainfall distribution from MOWRAM.

The AgriStat and AMIS are well managed and updated on a regular basis where data is compiled from the provincial departments. Data is shared through MAFF website [www.maff.gov.kh](http://www.maff.gov.kh) and publications such as annual reports and bulletins.

**Ministry of Water Resources and Meteorology:** The team met with some officers in charge of meteorological department and department of hydrology to get additional information on existing databases established by MOWRAM. There exist at least three data categories that have potential use as climate change statistics and indicators, namely hydrological data (HYMOS), meteorological data, and irrigation information. HYMOS is a database of hydrological data which is updated automatically from over hundred gauging stations across the country. Meteorological data is updated manually on a daily basis and available in an excel format. The Ministry is planning to develop a centralized database system for holding all data, including irrigation system. Currently data is accessible upon official request to the minister.

**Ministry of Public Works and Transport:** There is no database system established for public works and road network, all data is mostly provided in the hard copy format. Officers of the Department of Planning are members of M&E Working Group and Statistics Working Group of MOP, which share data based on indicators instructed by MOP.

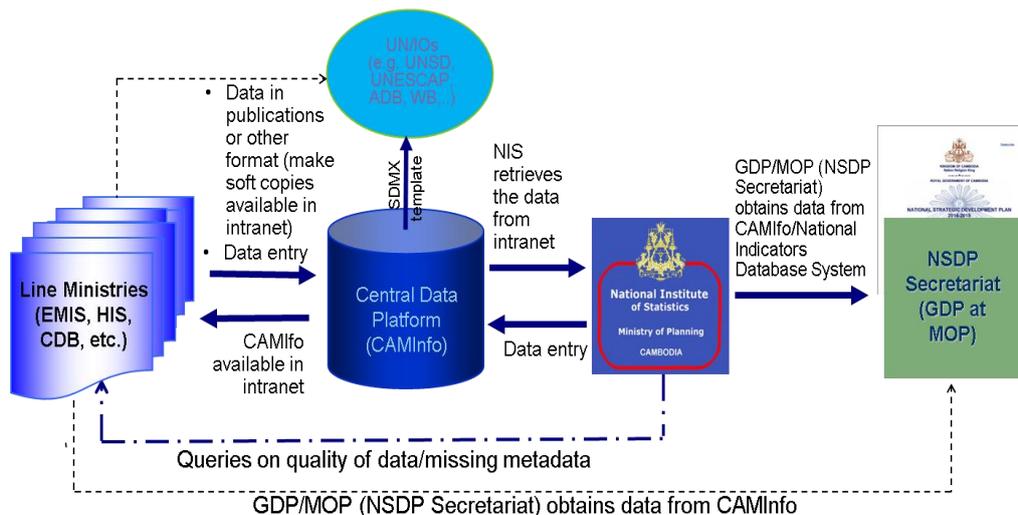
**Ministry of Rural Development:** Similar situation is observed for MRD in terms of data management as the Ministry lacks human and financial resources.

**National Committee for Disaster Management:** NCDM is responsible for disaster management and it has a good institutional structure from the central to the village level for data collection and reporting. NCDM has established a so called Cambodia Disaster Loss and Damage Database (CamDi) through the support of UNDP, which is user friendly and accessible online. Data is updated following each disaster event which contains variables between 1996 and 2016 that can be used to assess the loss and damage of disasters and for calculation of disaster risk index. Key variables include floods, droughts, wind storms/cyclones, communicable diseases, thunders, river bank collapses, fire, disaster impacts on infrastructure, human and animal health and agricultural production.

#### 4.2 Data Sharing

Though there is policy and regulation governing the responsibility of data sharing by sector ministries with NIS, data sharing between ministries remains a concern for making data available at the right time and for specific needs. In response to the question of possible measures by NIS to improve data sharing, NIS considers regular meetings of Statistical Working Group as an institutional mechanism for improving data access by the public institutions. There is no clear data sharing agreement yet, including cost sharing agreement. The TA may look into a possibility to work with sector ministries for improving data sharing by supporting collection of specific adaptation data and joint sample surveys on climate vulnerability assessment and indicators for adaptation investments. The figure below is a data sharing and reporting mechanism practiced by NIS and GDP with lime ministries.

### Data Sharing/Reporting Mechanism



### **4.3 Institutional Arrangement and Coordination**

The institutional arrangement and coordination for M&E integration is governed by an established M&E Steering Committee (members: four central agencies MOP, MEF, SNEC and CRDB/CDC); a National Working Group on M&E (members: All relevant line ministries, representatives from key development partners, civil society organization, and voluntary organization for professional evaluations); and an M&E Secretariat (Members: M&E specialists from General Directorate of Planning and National Institute of Statistics). A quick review of current NWGM&E indicates a lack of representation of other ministries and civil society organizations, which would be a subject for further discussion during consultation process. This institutional arrangement for M&E is mainly administered by GDP of MOP, while NIS serves as a repository of statistical data and all indicators. In addition, a set of M&E policy and guidelines/handbooks, namely Orientation Guideline for Monitoring and Evaluation of NSDP Implementation (MENI), National Monitoring and Evaluation Policy (Draft), Guideline for Equity Focused and Gender Responsive Evaluation (EFGRE) of Policies and Programmes (Draft), National Monitoring Guideline/Handbook (to be done), National Evaluation Guideline/Handbook (to be done) which are still at various stages of development and adoption.

Some ministries such as MAFF and MPWT have adopted a Ministry Strategic Budget Framework (MSBF) initiated by MEF as part of a Public Financial Management Reform (PFM) financed by ADB in 2007. It consists of planning form, monitoring form and evaluation form. Besides both ministries have developed a twin track approach "Tracking Adaptation and Measuring Development" (TAMD) in cooperation with IIED, which is considered a pilot project for measuring CCAP. Because of lack of clarity and resources, TAMD is not yet put into M&E framework of the ministries.

### **4.4 Challenge**

The participants also raised several points of common challenge regarding database management, data collection and M&E as summarised below:

- Lack of resources both at national and sub-national levels: financial and technical resources;
- Quality of administrative data is somehow below the requirements, and has limited scope and coverage;
- Lack of disaggregated data due to absence of some surveys (e.g. CLFS) and small sample sizes for the existing national sample surveys such as CSES;
- Lack of skilled staff, especially statistical staff at both central and provincial levels;
- Statistical system needs further strengthening for data collection, analysis, dissemination, management, and sharing;
- Limited resources for maintenance of synoptic and gauging stations (MOWRAM);
- No database and M&E system established on adaptation investments.

## **5. Conclusion and Way Forward**

- Too many presentations to be covered for such a half day round table meeting, which leaves less time for panel discussion on some topics;
- Participants were active in discussion and have high interest for further involvement;
- Though the meeting was convened by a short notice, a list of key specialists has been identified which would become focal points for improved cooperation and coordination for integration of M&E framework for adaptation planning and investments;

- The participants have learned about several good existing databases, especially CAMInfo, IDpoor, CDB, CamDi, AgriStat, AMIS, which can serve an entry point for development of M&E framework for adaptation investments, including web-based information management system for climate change adaptation;
- The focused group discussion with each department of planning and M&E/statistical unit of sector ministries can provide added values to the round table meeting and multi-stakeholder workshop,
- It is important to note that this first round table meeting does not intend to discuss the adaptation indicators right away, but rather to compile and assess the existing databases and their contents, the existing data collection system, data sharing and the challenge for maintenance, update and quality control. It also provides opportunity to learn about strength and weakness of existing institutional arrangement for M&E and from here we can identify improvement of institutional mechanism, including gaps and potential use of the existing databases for adaptation indicators. It is a long process of learning through consultation and stakeholder engagement.
- The next round table meeting will discuss the specific adaptation indicators or results framework for several SPCR investment projects, review the existing M&E framework for adaptation planning and investments, and identify entry points for their integration at various levels.

List of Participants  
 First Round Table Meeting with Key Sector Ministries  
 04-Jan-2017 Tunle Basak II restaurant

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