

**The 2nd Meeting of Joint Working Group on Water Resources
of Mekong-Lancang Cooperation
1-2 March 2018**

**Nam Xe Banghieng Lao PDR–Nam Kam Thailand M-IWRM
Transboundary Projects**

By: Lao National Mekong River Committee Secretariat

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I. Introduction

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I. Introduction

The Mekong River commission (MRC) implemented their Water Utilization Programme (WUP) from 2000-2008. This programme developed basin models, procedures and technical guidelines to implement the 1995 Mekong Agreement. The WUP was considered successful but incomplete, as highlighted in its Evaluation and the Mid-term Review of the MRC Strategic Plan 2006-2010. To ensure follow-up and sustainability - especially regarding the implementation of the Procedures and finalization of the technical guidelines - the Mekong IWRM Project (M-IWRMP) was formulated and has been under implementation since 2010 with support from the Australian Agency for International Development (AusAID) and the World Bank (WB).

II. Objectives

- * The transboundary cooperation for river basin management between Lao PDR and Thailand. The Nam Xe Bang Hieng Basin in Lao PDR and Nam Kam Basin in Thailand the project has been implemented since January 2014. included three outcomes of the project were set up as follows:
 - * **Outcome 1:** RBCs/RBPs and working group applying IWRM principles and preparing IWRM-based river basin management plans
 - * **Outcome 2:** Knowledge and IWRM tools to support river basin planning and management being used effectively, and
 - * **Outcome 3:** Strengthened transboundary cooperation, and effective transboundary project implementation and management.

II. Objectives (Cont)

- * After the WB Implementation Support Mission visited MRCS in March 2015, the WB suggested to focused on specific area of cooperation which possible to implement therefore wetland management was proposed in cooperation issues.
- * **Outcome 2** was revised to “*Exchange of experience visit to wetland management between Nong Han and Xe Champhone, including preparation of joint paper and reciprocal study visits*”. And **Outcome 3** was revised to “*Exchange of knowledge on community water management in Nam Kam and Xe Bang Hieng, including preparation of a joint paper and reciprocal study visits*”.

NK

Joint Activities

XB

Outcome 1

Outcome 2

Data/information collection training

Share questionnaire with XBWG

Revise questionnaire and training for data collection

Analyse data/information issues of pilot areas

Outcome 3 (NKWG+XBWG)
Exchange of knowledge on community water resources management

Cleaning and boundary marker on Makmee Basin

Analyse data/information of pilot areas for GIS data

Select IWRM tools

GIS training workshop

Select IWRM tools

Training & demonstration of IWRM tools

Training & demonstration of IWRM tools

Forum to exchange experience on TB project

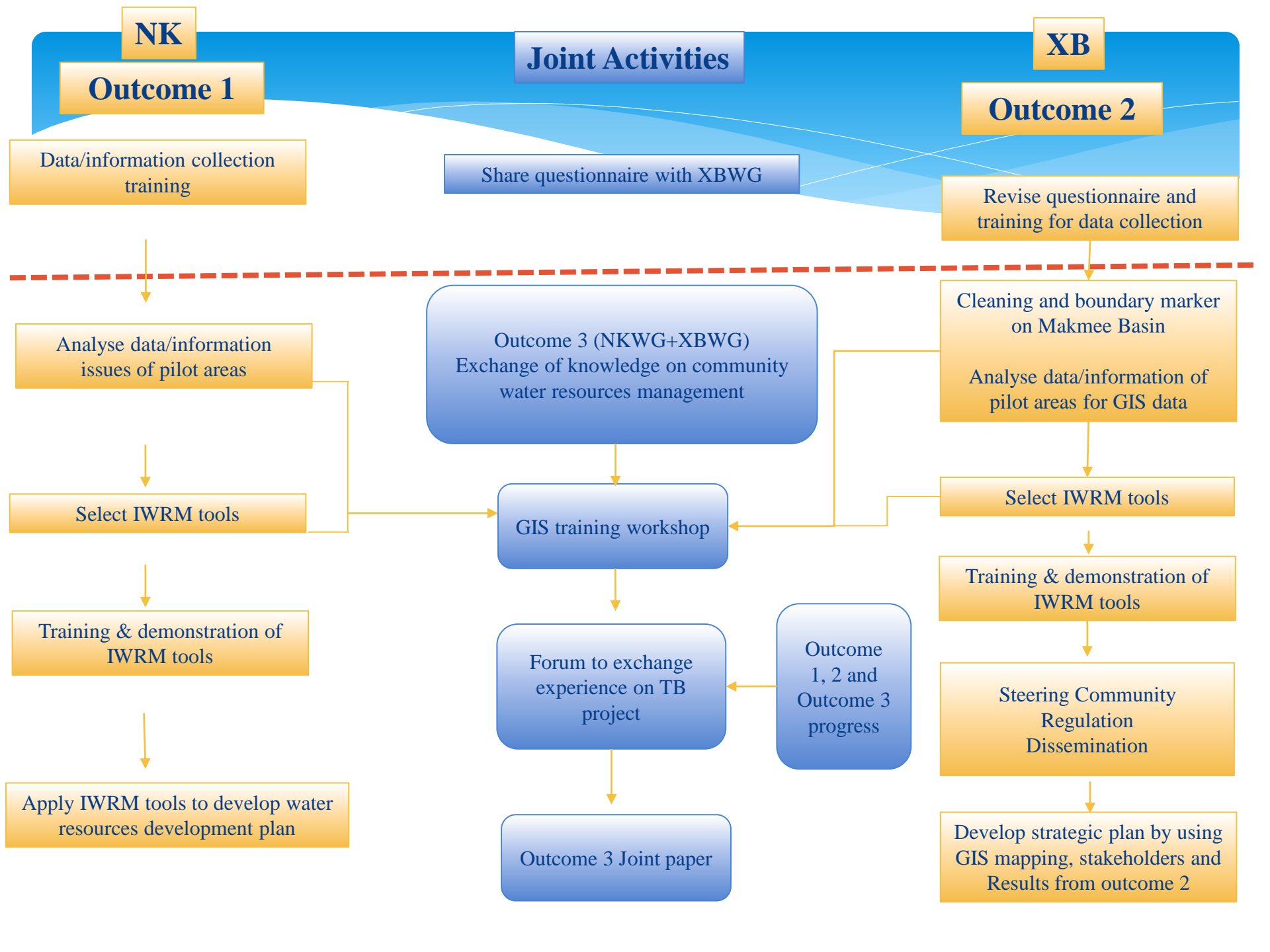
Outcome 1, 2 and Outcome 3 progress

Steering Community Regulation Dissemination

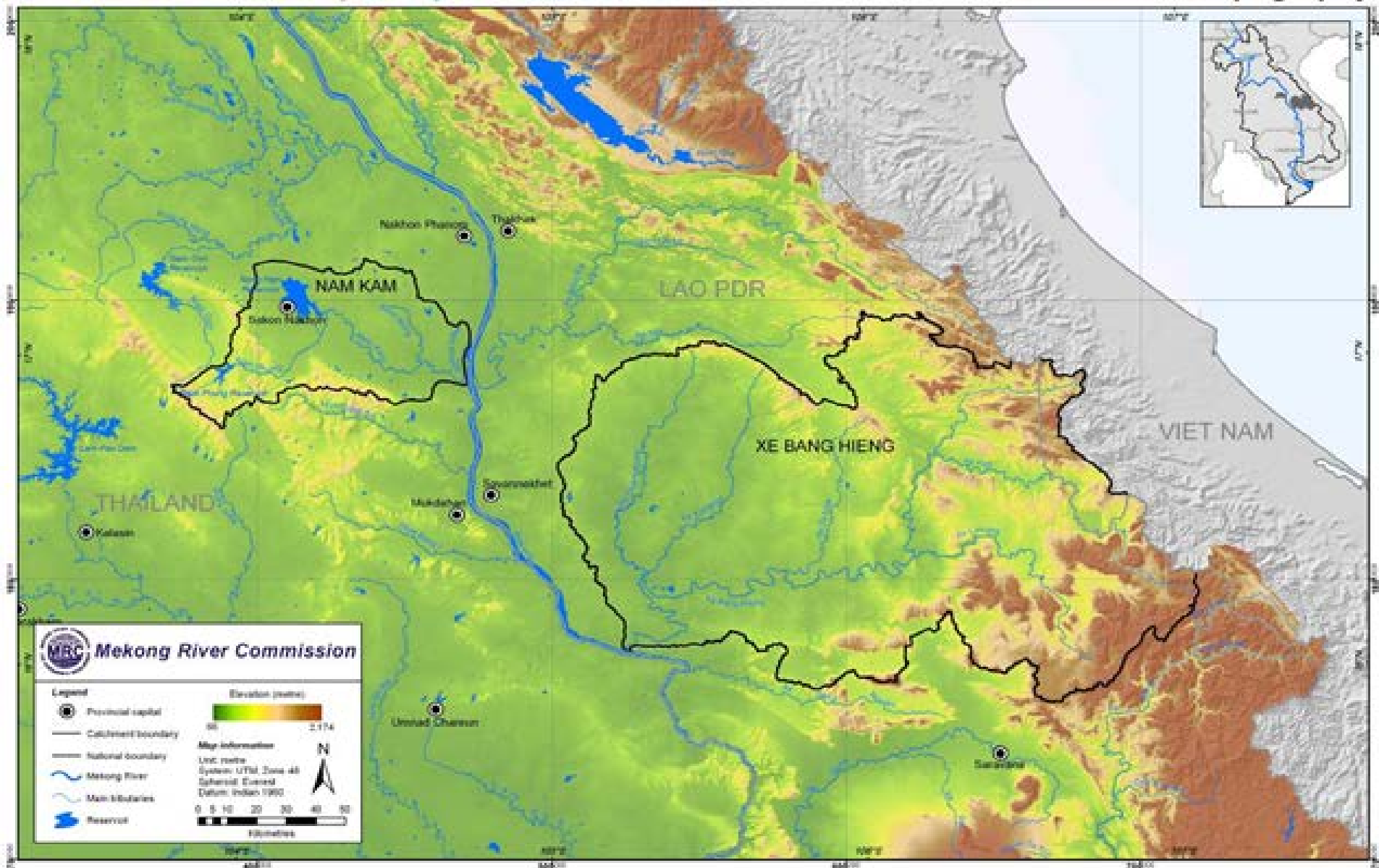
Apply IWRM tools to develop water resources development plan

Outcome 3 Joint paper

Develop strategic plan by using GIS mapping, stakeholders and Results from outcome 2



River basin boundaries and topography



III. Activities

Outcome1 :RBCs/RBPs and working groups applying IWRM principles and preparing IWRM-based river basin management plans.

- * **Establish an initial River Basin Platform (RBP) and working group in the basin.**
- * River Basin Committees (RBCs) and River Basin Platforms (RBPs) have been drafted simultaneously
- * Member of Project Advisory Group were selected and presented to LNMC;
- * But can not approve yet due to the consultation meeting with all key stakeholders from center and local not set up yet.

The outcomes for the project has been re-defined for the new output and the project team was agreed to cut out RBCs from the project activities.



III. Activities (Cont.)

- * **Outcome 2: Exchange of experiences visit in wetland management between Nonghan and Xe Champhone, including preparation of a joint paper and reciprocal study visit.**
- * Consultation Workshop to Select Priorities Areas
- * Visited the field;
- * Collected the general information and physical characteristics need;
- * Prioritized the target area;
- * Consultation workshop to select project areas
- * Consultation workshop on questionnaire form revision
- * Reciprocal Study visit in Xechamphone-Nonghan and Nonghan-Xechamphone and back to back with Meeting on lesson learnt from study visit



III. Activities (Cont.)

- * Outcome 2: Exchange of experiences visit in wetland management between Nonghan and Xe Champhone, including preparation of a joint paper and reciprocal study visit.
- * Training workshop on questionnaire form to working group and villagers on data collection
- * Data collection ----> data entry ----> data analysis
- * Risk analysis of Wetland Management



III. Activities (Cont.)

- * Joint report for outcome 2
- * leaning up necessary part of the basin
- * GIS mapping



III. Activities (Cont.)

Outcome 3 : Demonstration and application of selected IWRM tools to develop community water resources management plan

Set up Wetland Conservation in Markmee reservoir area



- ✓ Setup boundary marker at MarkMee Basin by using the concrete poles
- ✓ Setup Steering Community



III. Activities (Cont.)

Outcome 3 : Demonstration and application of selected IWRM tools to develop community water resources management plan

- Set up Rule on Wetland Conservation in Mark Mee Basin
- Consultation workshop among three concerned villages
- Consultation workshop to design a conceptual framework of this rule
- Consultation workshop to finalize the rule on wetland conservation



Thank you very much for your attention