

Capacity Development Need

on strengthening data collection
for Sebangfai River,
Lao PDR

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Objectives

- **Are mainly focused on analysis the impact to flows regime from the development projects/practices such as increase water level of dry season irrigation areas, diversion flow from Nam Teun 2 dam.**



Expect Outputs

- **To enhance strengthening human capacity**
- **Flood study, especially at the downstream part of the basin**
- **To assist/scenarios planning for the Sebangfai River Basin and new water resources development management**



Capacity Development Need

Topic of Capacity Development

- **Flood and Drought Management System**
 - **Flood Inundation Modeling**
- and**
1. **Rainfall Estimation/Forecast (GIS System)**



Roving Seminar Model

❖ **Location proposal: Vientiane Capital City, Lao**

PDR

❖ **Expected number of participant: 10 persons/each**

❖ **Time duration: 2 weeks/each**

❖ **Target audience: Professional and Administrator**

❖ **Available contributions : some equipment**

/data and other supporting materials



Case Study Modules

❖ **Flash Flood Forecasting and Estimation
in Luangnamtha/Oudomsay Provinces**

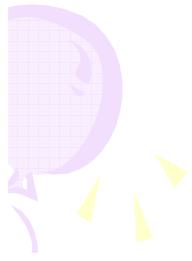
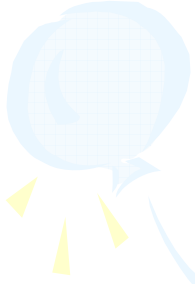
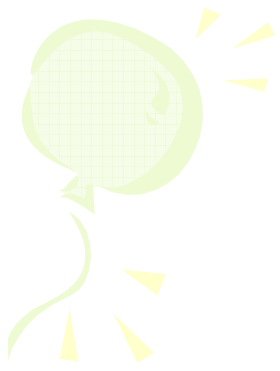
❖ **Model Result Verification in Sebangfai
Areas (Khammoune Province)**



Web Based Learning

none available





Thank you
for your attention