



# Stung Treng Provincial Department of Environment

## Vulnerability Assessment of Local People Living in and near Ramsar Site to Climate Variability and Change

Project Factsheet 2016

Grant for Climate Change Research and Innovation



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## BACKGROUND

A Stung Treng Ramsar (wetland) Site was established on 23 June 1999. It extends along 41 km of the Mekong River and is under the management of the General Department of Administration for Nature Conservation and Protection, Ministry of Environment (MoE). It comprises 21 villages within four communes of two districts, Thalaboriwat and Stung Treng.

While some partial research on climate change impacts has been done in the Ramsar site, there is no comprehensive vulnerability assessment for the three zones of the site, and no adaptation plan for affected communities. The project will focus on addressing this gap, and help design adaptation activities in the context of a protected wetland.

## OVERALL OBJECTIVE

To assess vulnerability of those who live in and near the Ramsar site to climate variability and change and based on the assessment results, to propose adaptation options to minimize sensitivities and increase adaptive capacities so as to respond to climate change.

## SPECIFIC OBJECTIVES

- Information and knowledge on vulnerability, Climate Change Adaptation (CCA) options and testing options for people in the Ramsar site produced.

## APPROACH

Livelihood vulnerability index (LVI)-IPCC framework will be employed for the vulnerability assessment. The framework is used to assess vulnerability through exposure, sensitivity and adaptive capacity by looking at natural disasters and climate variability/change for exposure; health, food and water for sensitivity; and socio-demographic profile, livelihood strategies and social networks for adaptive capacity. After the vulnerability assessment, the project team will identify the adaptation options, and proceed with testing of high priority activities.

## OUTPUTS AND KEY ACTIVITIES

Key Results	Key Activities
Analysis of climate change vulnerability of the Ramsar site	Collection of primary data through household survey in the target commune
	Data processing, analyse and report writing
	Review literature on vulnerability assessment tools
Adaptation options identified and prioritized as well as tested	Community workshop to present assessment results and to identify and prioritize adaptation options
	Testing adaptation options
Institutional capacity strengthened in climate change vulnerability assessment and CCA implementation through CCA option testing	Capacity building workshop on admin and financial management in Stung Treng Province
	Capacity building workshop on climate change and vulnerability assessment
	Capacity building workshop on data processing using SPSS in Stung Treng Province

## KNOWLEDGE PRODUCTS

- ▶ Assessment report on vulnerability of local people livelihood in and near Ramsar site to climate variability and change
- ▶ Policy recommendations on climate change adaptation options

## PROJECT INFORMATION

Timeframe:	July 2016-March 2018 21 months	Current Partners:	BDLINK (Cambodia) Co., Ltd
Total Budget:	USD 86,515 (75,000 USD from CCCA)	Location:	Stung Treng Ramsar site, Stung Treng Province
Contact person:	Mr. Eng Phirong, Director of Stung Treng Provincial Department of Environment +885 12 93 91 58   phirongeng@yahoo.com	Potential Partners:	

### Funded by:



### General Inquiries:

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