



## INTEGRATING CLIMATE CHANGE RESILIENCE, LIVELIHOODS AND FLOODPLAIN MANAGEMENT FOR THE TONLE SAP

### Conservation International Foundation (CI)



Floating life on Tonle Sap, 2011. Photo: CI/Kristin

### PURPOSE OF PROJECT

The project aims at developing climate change resilient livelihood strategies for communities in target areas based on priorities identified in the vulnerability assessment, working with community fisheries committees and commune representatives; and the project also looks at building the climate adaptation and ecosystem-based adaptation planning capacity of the national agencies including Tonle Sap Authority and relevant ministries.

### KEY RESULTS

- ➤ The vulnerability to climate change of the communities in the target regions is reduced through more effective management of fisheries resources;
- Target communities experience reduced debt;
- The adaptive capacity of local institutions is improved through trainings and capacity building on EbA;
- Impact of activities tracked;
- Three Community Fisheries Committees with improved functionality and incorporating adaptation into their management;
- Three Village Savings Associations Developed;
- Local decision makers and community representatives have increasing awareness about CC and EbA;
- Monitoring and evaluation system implemented and integrated into the Ifredi and TSA frameworks



## BACKGROUND

The Tonle Sap is a critically important ecosystem for Cambodian people and wildlife. The livelihoods and food security of the area's several million inhabitants are closely intertwined with this biologically rich lake, its seasonally flooded forests, and the rivers flowing into it. Research shows that longer dry seasons, warmer temperatures and change in the river flow patterns critical for the productivity of the lake and its fisheries may result from climate change. The dependency of Tonle Sap's people on fishing for their survival and livelihoods makes them vulnerable to these climate change impacts, often with low adaptive capacity, such as insufficient financial reserves available to them when they cannot fish. Climate change will work in synergy with other threats to the system, accelerating damage due to intense fishing, forest clearing and upstream development. Conservation International has been working with Tonle Sap communities for the past three years to help break the cycle of degradation associated with climate change. Recommendations from this work are now ready for implementation.

The project is designed to build community resilience to climate change by improving the functionality of community fisheries management; enhancing protection of ecosystems critical for sustaining fisheries and other resources people depend upon to survive and thrive; and increasing awareness among policy makers about the role ecosystems play in climate change resilience to influence policy making—all of which is founded on an Ecosystem-based Adaptation (EbA) approach. Expected results include improved ecosystem and fisheries management for climate change resilience for about 2,000 people living in the communities near the Kampong Prak Fish Sanctuary in Pursat province, and in Boeung Tonle Chhmar in Kampong Thom province, including protecting flooded forests and associated dry season ponds and covering an area of at least 15,000 hectares.

PROJECT INFORMATION			
DURATION	15 months (Jan. 2013 – Mar. 2014)	PROJECT PARTNERS	Main implementation partners are Fisheries Administration (FiA) and local communities, the project will also work with other such as MoE and TSA
TOTAL BUDGET	\$220,575.94	LOCATION	Tonle Sap Lake
CCCA-TF CONTRIBUTION	\$148,429.12	CONTACT	<b>Counterpart Contact:</b> Mr. Bannara Min # 102, St. 95, Sangkat Boeung Trabek, Khan Chamkarmon, Phnom Penh, Cambodia Tel: (855-23) 214 627 Email: <a href="mailto:b.min@conservation.org">b.min@conservation.org</a> Website: <a href="http://www.conservation.org">www.conservation.org</a>
CO-FINANCING	\$72,146.82		
PROJECT DELIVERY	N/A		
PROJECT STATUS	Existing umbrella program, new proposed activities		
LEVEL OF INTERVENTION	Community, national and sub-national		

## GENERAL INQUIRIES

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