



IMPROVEMENT OF RURAL LIVELIHOODS THROUGH LIVESTOCK MANAGEMENT AND PREPAREDNESS AND PRODUCTION TECHNOLOGIES ADAPTED TO CLIMATE CHANGE IN 4 COMMUNES OF PURSAT AND TAKEO PROVINCES

Department of Animal Health and Production,
 Ministry of Agriculture, Forestry and Fisheries



PURPOSE OF PROJECT

The project aims to improve animal production and management to cope with climate change through the adaption and improvement of animal production during floods and droughts.

KEY RESULTS

- improvement of understanding of farmers and relevant stakeholders of climate change-related animal production and preparedness;
- improvement of animal health services;
- improvement of feed availability; and
- Effective support provided by climate change-related livestock intervention committee.

BACKGROUND

Climate change has various negative impacts on the livelihoods of rural farmers in Cambodia, most of whom mainly rely on agriculture (livestock and rice production) for living. Floods and droughts are main factors for low livestock productivity due to the loss of grazing pasture and shelters, feed and water availability, epidemics and occurrence of diseases. Animal raising interventions or models adapted to the pattern of climate change have not yet been considered.

The project objective is to improve animal production and management to cope with climate change through adaption and improvement of animal production during floods and droughts. To achieve the project outputs, four communes (flood and drought area), two in Pursat and two in Takeo provinces will be selected for project intervention. The two provinces are amongst the flood and drought area



and the communes are selected according to the results of the primary vulnerability reduction assessment conducted by the project team. There are around 20,000 households in communes and most of them raise livestock for their livelihoods. Each commune represents each type of flood or drought area in a district or province. Meteuk commune of Bakan district is a peninsular area situated along Tonle Sap River, and has experienced flood around 6 months yearly. Flash floods incur a complete loss of small livestock such as chicken and pigs while the resulting loss of big animals like cattle and horses accounts for 30%. Surviving animals are evacuated to the area along the national road and fed there for at least 3 months during inundation period. Korpor Commune of Borichulsa district is also a flood area cauterized by a situation similar to that of Meteuk but it is located around 10 km from National Road. It is like a small island surrounded by water during the flooding season and the access can only be made by boat. Santrei and Kvav communes are located in Pursat and Takeo, respectively. These two communes experience different drought. Santrei is located in mountainous area of Kravang and Kvav in a plateau along Tonle Sap Lake.

PROJECT INFORMATION			
DURATION	15 months Jan.2013-Mar. 2014	PROJECT PARTNERS	Provincial offices of Animal Health and Production (OAHPs) in Pursat and Takeo provinces
TOTAL BUDGET	\$260,314	LOCATIONS	(1). Pursat: -Meteuk commune of Bakan district (flood area -Santrei commne of Kravang district (drought area) (2). Takeo: -Korpor commune of Borichulsa district (flood area) -Kvav commune of Samroang district (drought area)
CCCA-TF CONTRIBUTION	\$197,414	CONTACT	Counterpart Contact: Dr. Nou Vonika, Director of Animal Production Research Institute (APRI) of DAHP # 317, St. Solar, Sangkat Steung Meanchey, Khan Mean Chey, Phnom Penh, Cambodia Tel: (855-12) 483 578 Email: nvonika@yahoo.com Website: www.camclimate.org.kh
CO-FINANCING	\$75,900		
PROJECT DELIVERY	N/A		
PROJECT STATUS	New project		
LEVEL OF INTERVENTION	Communities with the institutional strengthening of the government at national and sub-national levels		



GENERAL INQUIRIES

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