

Good Fishing Practices and Safety At Sea Training

On January 15-17, the Program conducted a three-day training on Best Fishing Practices and Safety at Sea. Participants included fisherman who had received replacement fishing boats from USAID, Laem Son NP, and the DoF. The course highlighted environmental concepts, such as sustainable fishing and fisheries co-management. Following the training the group voted to adopt a code of conduct for responsible fishing practices in the area. The group also spent one half day on the water practicing marine safety drills including Man Overboard retrievals and open water survival tactics. Trainees received practical experience on putting out fuel fires and on the use of first-aid kits and marine safety items, such as lights, whistles, and personal floatation devices.

Several management options were explored during the training including the development of a crab bank, and a marine protected area within Laem Son National Park. The Program plans to continue developing resource co-



Fishermen return from conducting maritime safety drills along the coastline of the Andaman Sea. Along with vessels, they received training in fisheries management and safety at sea.

management as away to help local users to insure that the resources they rely on today will be here for generations to come.

Catfish Hatchery is Completed

In the past two months the Program has constructed a small-scale catfish hatchery in Village #7, Had Sai Khao and plans to begin production of fry in March. The 3,000\$ facility will provide up to 1,000,000 fish



USAID-funded small-scale catfish hatchery with the capacity to produce over 1,000,000 seed fish per year. By developing small-scale aquaculture, the Program hopes to reduce pressure on capture fisheries.

per year to small scale aquaculture farms in the area.

In August 2005, 9 catfish farmers were trained in the induced spawning of *Clarias sp.* catfish at the Asian Institute of Technology. They also received training in the of production *Moina* live food for larval stages. The hatchery will also house a small-scale feed mill to process unmarketable ocean-caught trash-fish as a food source for catfish.

The hatchery supports the transfer of both of these technologies to local people already involved with small-scale aquaculture production. By developing small-scale aquaculture production in this area, the project hopes that people will reduce their reliance on capture fisheries and also use an alternative means for income.

The Post-Tsunami Sustainable Coastal Livelihoods Program is funded by the United States Agency for International Development and implemented by the Asian Institute of Technology, University of Rhode Island, and University of Hawaii in cooperation with the Kamphuan TAO (Tambon Administrative Organization) in Suk Samran District, Ranong Province, Thailand. The goal of the program is to demonstrate how participatory, issue-driven and results-oriented processes can be applied to restart livelihoods and rehabilitate coastal communities affected by the December 26, 2004 tsunami in selected coastal villages along the coast of the Andaman Sea.

Agriculture Training

On February 16th, the Program helped to conduct a training to producers of agricultural products with useful information on food quality and safety targeted to produce goods for international consumers. Resource personnel from the Ranong Province Land Development Station, Provincial Fisheries Extension, Ranong Agricultural Office and Ranong Livestock Office provided information on pesticide use, contamination, and testing; as well as soil quality and testing in plant products. One hundred farmers from Suksamran attended this training. The content of the program was developed in accordance with The Royal Thai Government's campaign on safe-food promotion, Food Quality and Safety Standards for 2006.



Staff from the Asian Institute of Technology sort and weigh solid waste from the Kamphuan Landfill as part of a study to determine household waste composition. The Program is working closely with the local government agency to develop recycling and improve solid waste management.

AIT Team Conducts Solid-Waste Study

In an effort to improve village sanitation and initiate a village waste management and recycling program, a team from the Asian Institute of Technology came to Kamphuan this month to study the composition of solid waste produce by the households in the sub-district. On February 2nd the team measured waste from the Kamphuan solid waste landfill to determine the percentages of various types of waste being disposed of in the landfill. They found that most waste (28%) came from organic sources and 42% of the waste is recyclable.

The study is a first step in the development of a solid waste management and recycling plan for Kamphuan. This plan brings together communities and the local government, with waste management experts from the University of Rhode Island in a effort to reduce solid waste in the villages through the recycling of plastic, glass, metal and composting of organic waste. Sale of recycled material will go back to the communities.

The Project Welcomes Senior Advisor Khun Samrauy

The Program is proud to announce the arrival of its new staff member Khun Samrauy Meenakarn. A senior advisor to the project, Khun Samrauy will be providing support to the village revolving funds committees in the management of finances, and technical assistance to occupational groups.

Khun Samrauy spent an illustrious career with the DoF and is an expert breeder in aquaculture.

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