



## Village Solid Waste and Recycling Initiative

On June 15, 2006, 61 people from two villages in Kamphuan, Ranong, banded together to develop a recycling and solid waste management program. The groups elected village environmental committees and village volunteer groups to be responsible for waste separation and collection of waste in the village. The community recycling program will help improve village sanitation

while making money for village improvements by selling recyclable waste. On a study tour to Kampanget and Ramkamhaeng municipalities in southern Thailand, the group learned about two successful waste management models being used and gained experience in recycling techniques and community action. They then held a workshop to take this knowledge to develop suitable solid waste management programs for their own villages. Other villages in the sub-district have expressed interest in developing a similar program.

### Village #4

The Village # 4 group elected a management committee and developed an action plan which laid out a schedule of activities for the upcoming months, needed input from the project and people who will be responsible for each of the activities. Activities such as a village cleanup day, household recycling education program conducted by village health volunteers, household recycling activities, and household composting were schedule. The management committee will begin looking for a suitable location for a recyclable materials storage/transfer station.

### Village #2

The group addressed environmental problems in the village. The expressed the desires to initiate and develop a solid waste and recycling plan. The group elected a management committee then developed an action plan for waste management and recycling similar to the Kampanget model of village volunteers collecting, processing and selling waste.



*Participants of the village recycling group planning their next activity*

## Duck-Fish Integrated Farming

The village of Ban Talay Nok has a history of raising Muscovy Duck and catfish for food and local sale. In the past, each of these programs has been independently undertaken. The program is initiating a system by which these two activities are integrated with vegetable gardening. Small-scale integrated aquaculture is seen as a

viable means to develop a supplemental income generating activity in the area which is seen as a key to reduced reliance on natural resources. To improve the efficiency of both, a program of integrating Muscovy Scavenging Duck and Tilapia is proposed where waste from duck cultivation is used as a food source for fish. In addition to the production of fish and duck small kitchen gardens will be planed on the pond dykes. This kind of integrated system has shown to be highly successful in other parts of Thailand.



*The happy recipients of new housing...*



*Egarat with his duck house and fish pond at Ban Talay Nok*

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.

## Construction Begins for the Kamphuan Community Learning Center

Construction of the Kamphuan Community Learning Center started this month in Village 2. After a long period of contract negotiations, a building contractor has been selected and has begun construction. The building is planned to be completed within the next 5 months with an opening ceremony planned for December 18, 2006. Currently the program is seeking a new staff member to assist with the programming and development of the center. Input from the community is welcome.



*The first level of the Kamphuan Community Learning Center is completed*

## TAO News

TAO and the program teamed together this month to develop long-term plans for the community. In a three-day workshop from Aug 8-10 was conducted in Chomporn Province. The Kamphuan TAO received training on planning techniques necessary for them to prepare a Tambon development plan. The group explored ways to integrate multiple sectors into of TAO medium to long term sud-district development plans. Planning development and execution skills were highlighted through the course.



*Participant of the Tambon planning workshop in Chomporn*

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## Revolving FundNews

A skill-building study tour is planned for the village Revolving Fund Micro-Finance Institute (MFI) committee members in August to visit Nakhon Sri Tamarat Province. The learning field visit will focus on successful accounting practices, development of sustainable village banks and expansion into cooperative banks.



*2 1000 liter village water supply system storage tanks were installed at the Ban Talay Nok village water tower*

## Water Supply Tanks provided to Tsunami Village

During the program's six month village meeting it came to our attention that the water storage tanks at Village 2 at Ban Talay Nok cracked and were leaking. As a part of our program objective to providing clean water for the people living in Kamphuan, the program purchased 2 new 1,000 liter stainless steel storage tanks for the village water supply system.