

Case Study Fish Conservation Zone, Ban Phieng Mon, Nong Hed District, Xiengkhouang "Initial insights"



Introduction: To understand the scale of impacts of FCZs, TABI facilitated a PRA exercise in Ban Phieng Mon in Xiengkhouang Province on May 29, 2019 using a small group discussion. TABI began supporting the FCZ work in Ban Phieng Mon in 2014.

This FCZ includes approximately 1.5 km of the Houay River.

Methods: Information was collected based on a small group discussion involving 10 men and 15 women.

Key Perceptions of Positive Impacts:

- Easier to catch fish (less effort)
- More fish consumption per family
- Reduced expenditures on food
- Fish available to host guests and relatives at household level
- Fish available for community level celebrations and guests
- Reduced conflict at household due to budget problems for food
- Increased funds from fish sales going to community development efforts



Factors for success:

- Sense of community unity that ensured a commitment to the conservation work
- A strong village headman who provided leadership and support
- A sense that the community had the power to control via voting and consensus building and the establishment of a committee composed of 5 people, including at least one woman.

Analysis

Total fish production from the Houay River as a result of the FCZ



ITEM	QTY/	UNIT	FREQUENCY/YR	FAMILIES	KG/YR
Family Consumption	1.5	KG	52	100	7800
Family Guests	3	KG	3	100	900
Headman Guest Dinners	4	KG	12	1	48
Village Celebrations	20	KG	2	all	40
Outside Fisherman	10	%	<i>(10 % of fish were collected by outside fishermen)</i>		879
TOTAL KG/YEAR		KG			9667

Conclusions:

- Increased fish consumption with potential impacts on nutrition
- 9000 kg of fish as a result of FCZ = \$430 value of fish per family
- Reductions in household conflict over food

