



Wild Fish Enhancement



Increase Fish in Your Fields
More frogs, shrimp and snails
Produce More Rice
Reduce Your Costs

Use Less Chemicals!



An ATSP "Agriculture Productivity" Services Opportunity

Wild Fish Enhancement

Services Overview

The objective of this ATSA service is to increase the quantity and variety of fish and other aquatic organisms in farmer fields as a means of enhancing food and income resources on the farm. In this training farmers start by learning about the ecological and habitat needs of wild fish in their areas. With experienced trainers, they analyze the reasons that the population of fish and other aquatic organisms have decreased over the past few decades. With further assistance they identify current threats and opportunities for increasing overall wild fish production in rice field and farm environments. As a group they make and implementing plans at a community level to preserve and enhance fish populations including specific physical changes they can make to their fields, connections to waterways, harvesting rules and reservoirs.



Training Agenda Topics

- Developing inventories of local aquatic organisms
- Historic population levels and changes over time
- Reasons for changes in populations
- Habitat and ecological needs of various species
- Options for changes to fields to enhance populations of aquatic organisms
- Impacts of fish populations by harvesting practices
- Community planning

ATSA Training Personnel

Services are provided by a network of more than 500 District-based expert trainers with many years experience supported by Department of Fisheries and other experts in aquaculture and fisheries. They are provided technical and training backup by central ATSA staff with contacts to fisheries expertise throughout the regions to help tailor and update course content.

Expected Outputs

1. 50-300% increase in fish and aquatic organism populations
2. Changes in rice fields to enhance populations
3. Improved understanding of field ecology
4. Understanding of habitat needs of aquatic organisms
5. Community plans to increase wild fish populations

Costs

Cost per training for full season long program is \$800 for 30- 40 farmers. Courses can be revised to local budget and time considerations.

Contacts

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