

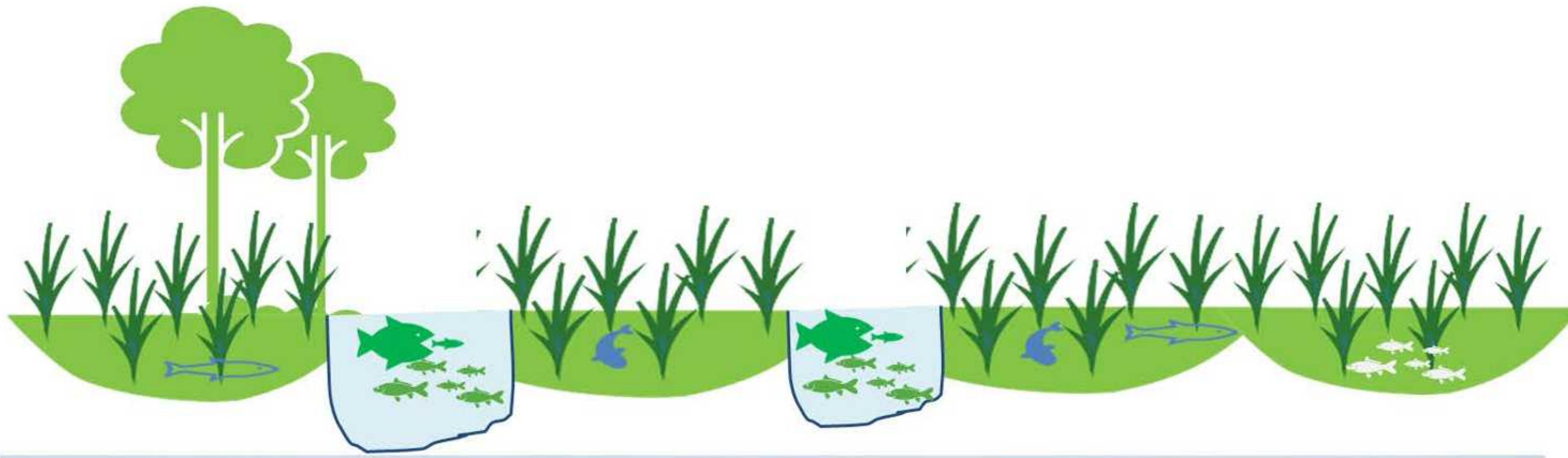


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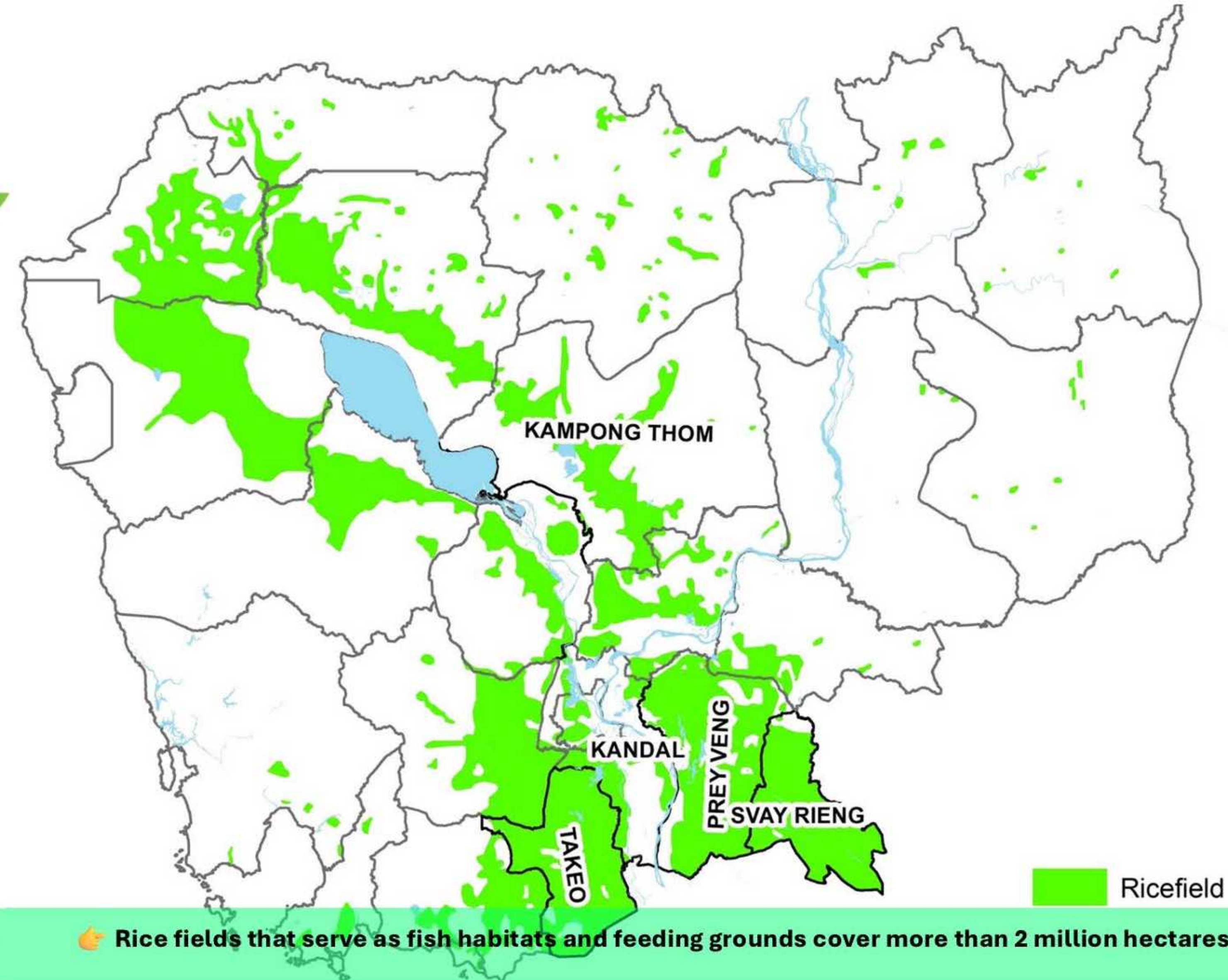
MULTIFUNCTIONAL
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Improvement Integrated Rice Field Pond through the Enhancing Ricefield Ecological Systems



☛ Serve as refuges for fish during the dry season and safe habitat from areas with excessive pesticide use.



☛ Rice fields that serve as fish habitats and feeding grounds cover more than 2 million hectares.

Integrated Ricefield Pond System (RFP): Integrates wild fish with crops such as rice and vegetables within flooded rice field ecosystems. The pond collects and stores rainwater for dry-season use, supporting food and income sources like fish, rice, and vegetables. It also serves as a refuge for broodfish, enhancing natural fish productivity and benefiting rural households with limited farming capital, especially the poor.



☛ About one in three households has Ricefield Pond, with an average harvest of around 40 kilograms per pond.

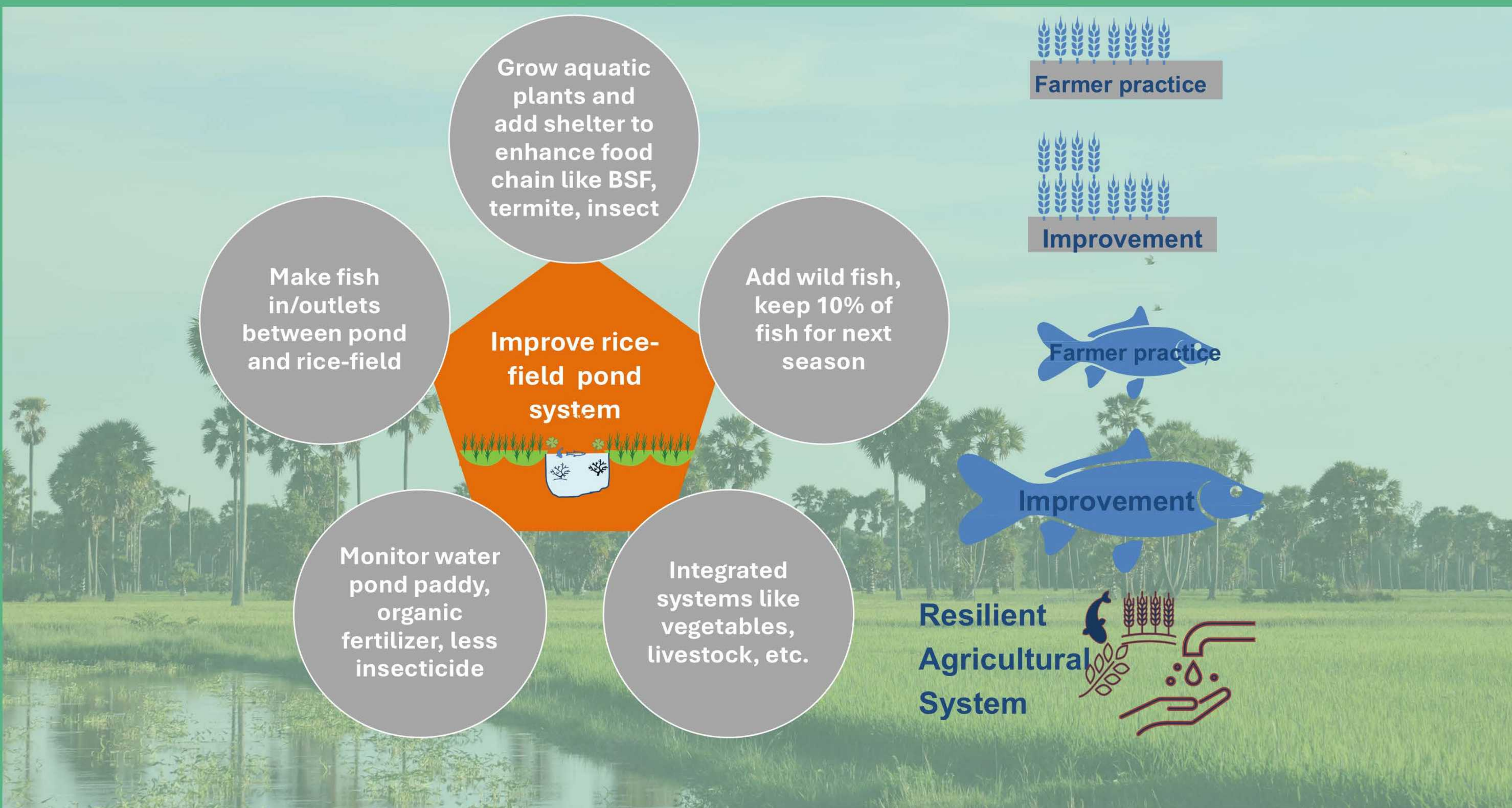


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✓ Improving the RiceField Pond System



✗ Bad Practices for the RiceField Pond System



☞ Dry up during the dry season killed broodfish for the next season.



☞ There is heavy pesticide use around the ponds and rice fields



☞ Not yet been fully utilized for vegetable cultivation, livestock, etc.



☞ System is lacking basic need such as shelters, fish pathway