

# Forest Rice Farming and Contract Farming in Preah Vihear Province

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# When Forest Rice Farming meets Contract Farming...



# Background of rice sector in Cambodia

- 80% of Cambodian farmers grow rice.
- 12<sup>th</sup> largest rice producer with 8.25 million tones (2010) with annual growth rate of 7.4%.
- With preferential access to the EU market, exports of conventional rice to Europe have increased.
- High standard of international certification had been a burden for organic rice for export.

# About Preah Vihear Province

- UNESCO World Heritage site Preah Vihear Temple (11<sup>th</sup> century)
- One of the least populated and well forested
- One of the poorest
- Ethnic hill tribes



# Traditional Organic Rice Production in Preah Vihear Province

- Ethnic minority used to live in highlands.
- Migrated people started to clear forest for rice cultivation.
- Rain fed, low land.
- Traditional white rice variety has been grown until Jasmine Rice has been introduced recently.
- Some farmers started to practice ploughing only recently.
- About 70% practice direct seeding for forest farming.

# Traditional Organic Rice Production in Preah Vihear Province

- Their rice field is sometimes 10-15km (1-2 hours drive) away from their house in the village.
- Farmers stay in the hut near the field with their family in busy season.
- Forest also provides farmers wild plants and wild animals for income generation.
- Farmers are not quite aware of the benefit of agroforestry.
- De facto organic, not necessary by choice.







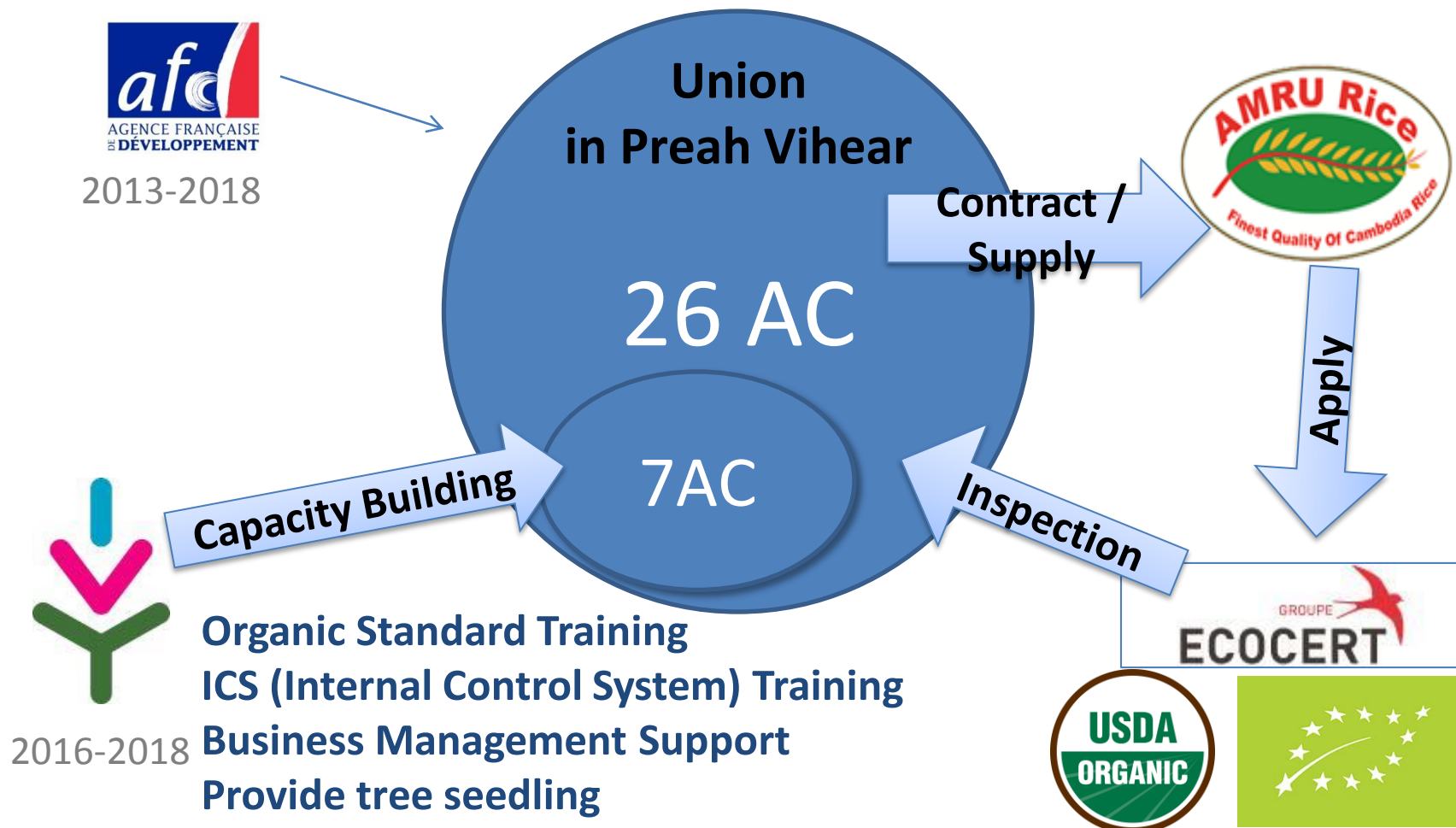
# *“Forest Rice Farming”*

## *or Agroforestry practices in rice-production*

- Trees in rice-production landscapes can contribute to improving local socio-economic and environmental conditions.*
- Strengthen farmer’s resilience to climate change*

*from FAO “Agroforestry in rice-production landscapes in Southeast Asia”*

# Contract Farming of Organic Rice in Preah Vihear Province

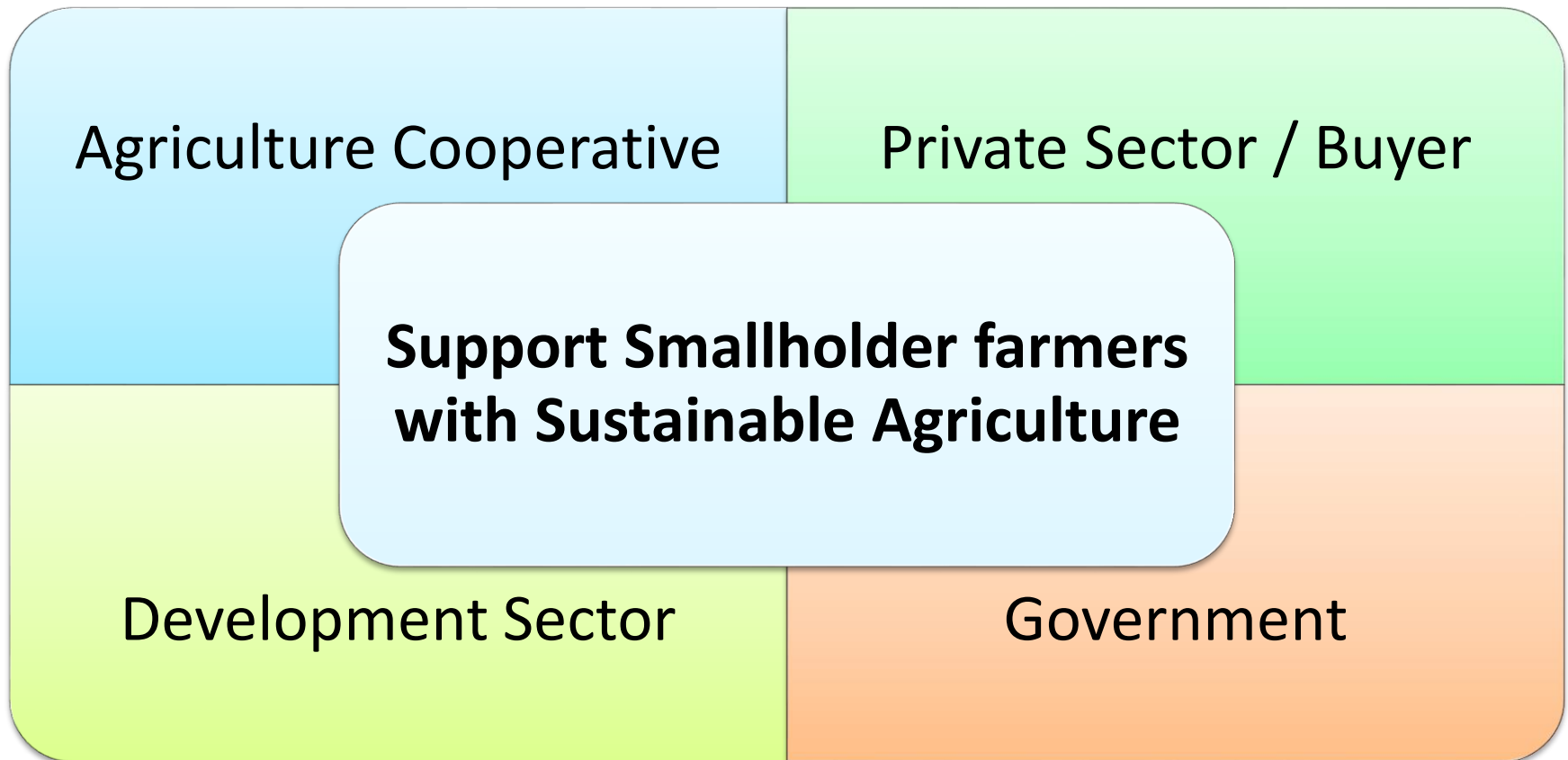




# Result of the targeted AC in 2017

- From 7 AC (Agriculture Cooperative) of our target
- 1,906 ha of 679 producers were certified organic.
- 509 producers supplied the total of 1,350 tons of paddy resulted in the total sale of \$368,578 (\$0.27/Kg).
- Premium was about 10-20%.

# *Working Together*





Thank you.