



## **Thesis Abstract**

### **An Opinion Analysis of Farmer Groups' Role in Agricultural Resources Management on Coastal Lands in Thailand**

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The study analyzed the perceptions of farmer groups to develop a model on how to improve coastal land development and management in Thailand. It also sought to identify the farmer groups' role in agricultural resources management of coastal lands as well as natural resources and environmental conservation on coastal lands in Thailand.

In general, the respondents agreed that the farmer groups' roles in natural resources and environment management were cultivating crop based on soil condition and fertility, providing support for people participation on mangrove forest protection, motivating people to maintain clean water resources, prohibiting the disposal of garbage and offensive waste material on public places, and studying the label of chemical pesticides and strictly following instructions. All the independent variables (physical, biological, economic, and social factors) were found to be significantly related to soil resources management.

Based on the findings of this study, it is recommended that relevant government sectors should provide opportunities to increase farmer groups' participation in community-based coastal resources management activities, as in a community-centered development paradigm.