強化與越南之水生動物衛生技術合作出國報告

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摘要

本計畫目的為實地參訪越南石斑魚及白蝦養殖場以瞭解當地養殖石斑魚種與蝦種之養殖環境、生產規模、產業分工及產銷模式等，並尋求政府新南向政策之合作研發或拓展商機之可能性。參訪心得發現越南政府對於水產品之出口與產業之發展，展現積極面對及快速反應之政策作為，特別針對水產品之安全與穩定供應質量之問題，對內嚴格要求產品出口之品質規格符合國際食品管理安全規範，在生產端歡迎全球技術團隊之進駐，全面快速提升國內養殖技術，特別強調生物安全防疫措施，建立以生物群為主之養殖技術(Bio-floc Technology)，避免使用藥物和化學品，讓產量達到持續的保證。實地參訪越南中央國家獸醫研究所並進一步交流有關台灣石斑魚用疫苗之發展現況以作為後續雙方交流之基礎認識。本次之實地參訪當地養殖場可瞭解目前越南養蝦產業之生產技術及養殖生產模場(CP 卜蜂養蝦模場)、面對蝦類疫病繁多及國際市場對食品安全認證規範之要求，越南之國家漁業政策所採取之積極因應及作法實得學習與效法。

Technical cooperation with Vietnam on aquatic animal health and techonology

Sue Min Huang

Abstract

The objective of this project was to visit local grouper and shrimp farms, to learn how production is scaled, the industrial division of labor, as well as the production and marketing model for aquatic animals in Vietnam and to find new potential business opportunities as part of the Taiwanese government's new Southbound Policy. The Vietnamese government has set up rapid response policies in order to ensure the safety and stability of its aquatic products for export and industrial development. The policies strictly require that the quality and stability of the aquatic animal export products comply with international food safety regulations. In the production chain, they encouraged and supported the assistance of global technical teams to comprehensively and rapidly upgrade domestic aquaculture technologies. These policies also emphasized the necessity of proper animal health monitoring and maintenance, the establishment of Biofloc technology (for more efficient feeding), and avoiding the use of pesticides.. In addition, we visited the Vietnam National Veterinary Research Institute to exchange technical information and expertise on aquatic animal vaccine technology as well as to stimulate future cooperation. Visits to local shrimp farms further helped us to understand current production technology and the mode of aquaculture production (CP shrimp breeding farm). The policies of the Vietnamese government for the control of shrimp diseases as well as its rapid adoption of international food safety regulations for aquatic-animal exports are good models for the Taiwanese government to follow.