

Anh Quoc NGUYEN 2010: Application of EDFR for Improving Coastal Fishery Management of Vietnam. Master of Science (Fishery Management), Major Field: Fishery Management, Department of Fishery Management. Thesis Advisor: Associate Professor Sangtien Ajjimangkul, M.A. 174 pages.

The aim of this study was to clarify the fishery management situation, readiness for participation and the role of community for fishery management in Haiphong Province and to propose coastal fishery management approach for Vietnam by applying Ethnographic Delphi Future Research (EDFR). Sixty eight fishers composing of small-scale, medium-scale, and commercial-scale fishers were interviewed. EDFR was applied in to collect data about the opinion of effectiveness of present fishery management measures and management approach in the future from the experts. The study revealed that most of experts agree that fishery resources and present management measures are in serious problems when environmental problem is in moderate level. There were still the difficulties in fishery management in the past and the lack of law enforcement. The role of community in fishery management participation was at low level due to lacking of decentralization from government and lacking of activities to develop the competency of community. Therefore, it is necessary to prepare the readiness in participation of fishers, government officers, researchers and NGOs, and building up co-learning of all stakeholders in order to achieve fishery co-management. NGOs should act as main drivers in working with community and the government should manage fishery with new paradigm for effective fishery management. To increase the potential of community and decentralize from the central government to local community for fishery co-management, with applied EDFR techniques would help in co-establishment of action plan for fishery development in Vietnam which would consequentially result in the success of sustainable fishery afterward.

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