

## Completion Report

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Our research found that local governments in Aceh and Miyagi have played significant roles in rebuilding fisheries sector after the afflicted tsunami in 2004 and 2011 respectively. In the Aceh case, the local government had initiated to provide training and special capital assistance for white snapper cultivation, which is in high demand and economically potential in Aceh Singkil. The strategy adopted by the local government of Aceh Singkil is to form fishermen groups where each of group is required to have membership of young fishermen. They were also facilitated for comparative studies and hands-on practice of white snapper cultivation and marketing through the cooperation of the local government and marine exporters in this area. Marine fish farming has provided great prospects for youth in Aceh Singkil to advance the fisheries sector.

In the case of Ishinomaki, the establishment of Fisherman Japan after the 2012 Miyagi Tsunami played major roles to invite youth in Japan working in the fisheries sector. The youth have been recruited with two missions; the first is to collaborate with local fishermen and extend it to young fishermen throughout Japan to be interested in working and advancing fisheries in Japan. Their target is that by 2024 they will have 1,000 members of young fishermen throughout Japan. The second mission is to become market intermediary for fishermen in Japan to distribute the fish products to various supermarkets and restaurants and for export to various countries. They carry out purchasing and marketing in a professional manner. Uniquely, the young people recruited to run Japan Fishermen had no connection with fishing activities but had high educational backgrounds, even graduates from abroad (USA).

This study found fundamental differences between what was done in Aceh Singkil and Ishinomaki. The local government of Aceh Singkil is more focused on developing the fisheries sector, which has economic value and great potential to attract young people to join. There is no interference or involvement of other institutions except between fishermen and local government. Local campion or actors behind this program is also played major roles. On the other hand, in Ishinomaki, the local government recruited highly educated young people to develop local fisheries. They are in the position of agents of change in overseeing the local fisheries sector development plan after the 2011 tsunami. They even had no experiences related to fisheries activities (offshore). However, this does not limit the effort of cooperating with local young fishermen to be involved in various Japan Fisherman work programs. Thus, opportunity for higher income and support of fishing organizations have played important role to attract more youth to work in the fishery sector.

Publication of the Results of Research Project:

Verbal Presentation (Date, Venue, Name of Conference, Title of Presentation, Presenter, etc.)
We are waiting the announcement of our submitted abstract at the Indonesia Council Open Conference 2023-Sydney Southeast Asia Center; 26-27 September 2023 (if accepted) ✓
Thesis (Name of Journal and its Date, Title and Author of Thesis, etc.)
We are waiting the announcement of our submitted manuscript from editor of Indonesian Population Journal that would be published June or December 2023 (if accepted) ✓
Book (Publisher and Date of the Book, Title and Author of the Book, etc.)
We are planning to send manuscript to IGI Global Publisher as a book chapter