## Actual Situation of Livelihood of Small-scale Fishing Household in Thailand –The case study in Eastern, and Center of Gulf of Thailand

Ms. Jariya SORNKLIANG<sup>1</sup>, Dr. Miyata TSUTOM<sup>2</sup>, Dr. Methee KAEWNERN<sup>3</sup>, Dr. Mina HORI<sup>4</sup>, Ms. Sumitra RUANGSIVAKUL<sup>1</sup>, Ms. Thanyalak SUISI<sup>1</sup>, and Ms. Rattana TIAYE<sup>1</sup>

<sup>1</sup>Training department of Southeast Asian Development Center, Thailand

<sup>2</sup>Fisheries Research Agency of Japan

<sup>3</sup>Kasetsart University

<sup>4</sup>Kochi University, Japan

## **ABSTARCT**

The study on actual situation of livelihood of small-scale fishing household in Thailand aimed to express current status and compare situation of fishing household of three areas in gulf of Thailand are located in eastern part at Rayong province(Ban Chang, Mouang and Klang district), Center part at Prachuab Kirikhan province(Bangsapan Noi and Bangsapan district) and Chumphon province(Pathew district), and Suratthani province(Kanchanadit, Thanchang, Chaiya, Donsak, and Muang district). The data were collected through semi structure questionnaire interview for 297 at Rayong, 286 at Prachaub Kirikanand Chumphon and 316 at Suratthani. The result focus on General information, Livelihood, Regarding business and Personal information of respondent. In part of general information in three areas were found that there is same information are following age of fishermen highest in during 41-50 years old, and respondent's education are primary school, there are member in family mode in 4 and 3 people, and main religion is Buddhism. For livelihood and regarding business part found that fisheries are main occupation for three area and fishermen have fishing experiences around 26 years old. And income form fishing of three are area are 383,730, 520,483, and 521,458 respectively it was no significant

difference at the 95% level confidence. They also have supplementary income by in Rayong area from agriculture same as in Prachuab Kirikhan & Chumphon area, however Suratthani area, supplementary income from aquaculture. Most of business will sale they product through middleman. In personal information part shown that fishermen 's household income of each area are following; 20,928, 17,859, and 31,026 respectively, it is being no significant difference at the 95% level confidence for Rayong and Prachaub Kirikhan & Chumphon while Rayong with Suratthani, and Prachuab Kirikhan & Chumphon with Suratthani, there is significant difference at the 95% level confidence. Fishermen in three area have fundamental facility for they living e.g. television, washing machine, refrigerator, fan mobile phone and motorcycle and facilities show that It is related with monthly income when monthly income are high fishermen will have more facilities for comfortable day life. The situation of livelihood in fishing household show that fisheries are main occupation for three areas and three area have similar situation on socioeconomic in fishing household.

**Keywords:** Fishing household, Livelihood, Rayong area, Prachuab Kirikhan & Chumphon area, Surathani area,