

Ten-year collaboration of Core University Program between the University of Philippines, Visayas, and Faculty of Fisheries, Kagoshima University sponsored by Japanese Society of Promotion Science

Romeo Fortes¹ and Shunsuke Koshio²

This paper will present the history and outcome of our 10-year collaboration. The followings are the brief outline of our collaboration. The program consists of three categories as follows:

1. Contribution to efficient and sustainable development of fisheries in Philippines
2. Research collaboration of development, management and conservation of fisheries resources and aquatic environment in Philippines
3. Contribution to research progress of fisheries general in both country through international academic exchange between Philippines and Japan

There are two research fields with total 5 research teams as follows:

Field-1 Utilisation and Management of Fishery Resources in the Coastal Waters in the Philippines (team-1 to team-3)

Field-2 Production and Utilisation of Fishery Resources in the Philippines (team-4 and team-5)

Team-1: Aquatic environment and resources: The team has conducted studies on the fishery resource-related are on conservation of the fishing grounds and environment in the Philippines.

Team-2: Capture fisheries: The team has conducted studies on fishing techniques and capture-related engineering in the Philippines and application of technology for resource and environmental conservation.

Team-3: Fisheries social sciences: The team has conducted studies on socio-economics for fisheries development and resource management in the Philippines.

Team-4: Aquaculture: The team has conducted studies on methodological development for seed production and propagation of organisms in the Philippines.

Team-5: Post-harvest and food sciences: The team has conducted studies on rational utilisation of fishery resources and development of seafood in the Philippines.

We had 4 international seminars in the past:

1. Present Status of Fisheries in Philippines (1998, Kagoshima city)
2. Responsible Fisheries in the Coastal Area of Asia (2001, Iloilo city)
3. Sustainable Aquaculture and Environment in Asia (2004, Kagoshima city)
4. Coastal Environment and Utilization of Fisheries Resources in Asia (2006, Iloilo city)

The fifth one is the wrap-up seminar, which is held on "Management of Inshore Environment and Utilization of Fisheries Resources".

The history, summary and the future direction of our collaboration including the problems from oil spill accident will be presented in the seminar. The details on each team are presented in the following review articles.

The followings are several benefits which we achieved through the Core University Program.

1. We could establish a strong network system between Japan and Philippines sides.
2. The network mentioned above can provide smooth project construction for future projects.
3. Establishment of an effective team work for a particular target research was achieved.
4. The leadership skill of young scientists was developed through the program.
5. Quality improvement & capability building of students by participating the international community through the seminar, collaborative study, workshop etc. were achieved.
6. The enrolment of doctoral students increased during the period of the Core University Program.
7. Japanese participants, especially students, could learn more about a reality of partner country.

¹Coordinator in Philippines, Professor, the University of Philippines, Visayas

²Coordinator in Japan, Professor, Faculty of Fisheries, Kagoshima University