**Workshop on Modification of Local Canoes**

28th to 29th January 2013

Mangaliliu, North Efate

1. **Purpose:**

In order to improve the management of local fishing activities in reef areas, it is indispensable to extend accessible fishing grounds to off-shore areas by local canoes. The most important factor for off-shore fishing promotion is to minimize the operational cost of off-shore fishing activities, especially, the cost of boat construction and fuel spending. It is because the prices of FRP (fiber-reinforced plastic) or aluminum boats and the models of outboard engines, which are currently used by communities, are very high. Therefore, it is hard to make fishing activities much profitable in local communities.

The project tries to introduce a modified model of local canoes in combination with small-size outboard engines and traditional wind sailing. It is expected to contribute to reduce the operational cost for off-shore fishing activities largely.

1. **Outline**

The participants of target communities will modify the local canoe prepared by the project. They will also learn the basic skills of boat / canoe repair and maintenance.

1. **Participants**
* Each 2 – 3 persons from 4 target communities in North Efate (Mangaliliu, Lelepa, Tasiriki, and Sunae)
* Fisheries Development Officer in charge of Shefa Province

**Workshop Schedule**

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| Date | Subject | Venue |
| Contents | In charge |
| 28 Jan.(Mon) | 08:00 - 08:30 Opening Session08:30 -10:30 Lecture* Setting of outboard engine
* Daily maintenance of outboard engine
* Modification of canoes
* Basic knowledge on FRP

10:30 -11:00 Break11:00 - 12:30 Practice* Modification of canoes
* Construction of holder for outboard engine

12:30 -13:30 Lunch13:30 - 16:00 Practice (continuing)* Modification of canoes
* Covering with FRP for the reinforcement of canoes
 | Graham Nimoho, William Morris (VFD)Akiya Seko, Mitsuo Iinuma (JICA Team) | Women’s Center (Community Hall) in Mangaliliu |
| 29 Jan. (Tue) | 07:00 -10:00 Practice* Modification and installment of center board and fenders

10:30 -12:30 Practice* Navigation trials and consideration of further modification

12:30 - 13:30 Lunch13:30 - 15:30 Discussion15:30 - 16:00 Closing Session | Graham Nimoho, William Morris (VFD) Akiya Seko, Mitsuo Iinuma (JICA Team) | Women’s Center (Community Hall) in Mangaliliu |