**Marine Ornamental Invertebrate Culture Workshop**

**Marine and Environmental Research Institute of Pohnpei (MERIP)**

**March 5-8th, 2011**

Draft Agenda

March 3rd Participants arrive from Kosrae and Majuro

March 4th Island tour Nan Madol or rest day

March 5th 9 am – Introduction to the workshop and MERIP

9.30 – 10.30 Participant introductions. Presentations by private sector resource individuals (Provan Crump – MIMF; Tom Watson – Palau, and Martin Selch – MMME)

10.30-10.45 Coffee break

11.00-12.00 Introduction to the marine ornamental industry

12.00-13.00 Lunch

13.00-18.00 Giant clam spawning demonstration and larval stocking.

March 6th 9.00-11.00 Coral and invertebrate farming techniques. Presentation and land-based demonstration of techniques.

11.00-12.00 MERIP recirculating system and water intake system. Equipment and materials.

12.00-13.00 Lunch

13.00-15.00 Shipping and marketing of marine ornamental invertebrates. Packing demonstration. Round table discussion on marketing, transport and permitting

15.00-15.30 Coffee break

15.30-17.00. Water quality and environmental parameters important to rearing marine ornamental invertebrates. Water quality testing demonstration.

March 7th 9.00-10.30. Demonstration of surge tank manufacture – Provan Crump, MIMF

10.30-12.00. Post-larval capture and culture (PCC). Equipment and potential for marine ornamentals.

12.00-13.00. Lunch

13.00-17.00. Giant clam larvae drain down. Addition of zooxanthelle. Stocking into settling tanks. Nursery and grow-out of giant clams (presentation and demonstration)

March 8th 9.00-10.00. Wrap up, round table discussion on topics covered during the workshop, next steps and issues of concern. Resource materials available for extension personnel.

10.00-17.00 Field visit to existing coral farms in Pohnpei lagoon. (lunch in the field)

Sakau ceremony

March 9th Participants return to Kosrae and Majuro.