

**PHILIPPINE - JAPAN
MINI - PROJECT TYPE TECHNICAL COOPERATION
IN HYDROGRAPHIC SURVEYING
AND CHARTING**

A mini-project type technical cooperation in hydrographic surveying and nautical charting will start from May 1991, between the Governments of the Republic of the Philippines and Japan. This is a three-year project to carry out hydrographic surveys in and approaches to the Port of Puerto Princesa, Palawan, and a chart original will be produced every year, in which a few Japanese experts will be participating for technical transfer. Survey and cartographic equipment will also be donated to the Philippines under this project and counterpart training will be conducted in Japan in the fields of

hydrographic surveying, oceanographic observation and nautical cartography. To materialize the project, a four-member survey mission, headed by Mr. Yasuhiro Oyamada, Head, International Cooperation Office for Hydrography, Hydrographic Department of Japan, visited the Philippines from 9 to 18 December 1990, and drafted the minutes of the project with Captain Renato B. Feir, Director, and other staff of the Coast and Geodetic Survey Department, National Mapping and Resource Information Agency, and made reconnaissance of the proposed sites of Puerto Princesa and San Fernando.

**MARINE ENVIRONMENT WORKSHOP
TOOK PLACE IN TOKYO**

Marine Environment Workshop was held at the Conference Hall of the Hydrographic Department of Japan from 5 to 7 February 1991, under the sponsorship of the Ship and Ocean Foundation of Japan and the Japan Association for Preventing Marine Accidents (JAPMA).

Professor Zhou Jiayi, Director, National Marine Environment Monitoring Center, State Oceanic Administration of China, Ms. Hamidah Razak, Marine Pollution Expert, Center for R & D in oceanology of Indonesian Institute of Sciences, Mr. Lee, Chang-Sup, Director, Experiment & Research Division, National Maritime Police of Korea, Mr. Hashim Daud, Assistant Director General, Department of Environment, Ministry of Science, Technology and Environment of Malaysia, Mr. Rudy Villanueva, Region IV Regional Tech-

nical Director for Environment, Department of Environment and Natural Resources of the Philippines and Dr. Saksit Tridech, Director, Natural Resources and Environmental Management Coordination Division, Office of the National Environment Board of Thailand were invited from abroad to attend the Seminar as specialists of respective countries.

From the Japanese side, Professor R. Tatsukawa of Ehime University and Professor T. Okaichi of Kagawa University delivered keynote lectures. Experts and specialists from various governmental agencies concerned, e.g. Ministry of Transport, Japan Environment Agency, Japan Meteorological Agency, Fisheries Agency besides Hydrographic Department and Guard and Rescue