

FOREWORD

This Progress Report embodies the preliminary results of cooperative research undertaken by members of Kagoshima University, the University of Papua New Guinea, and the Papua New Guinea University of Technology. As such, it is an excellent testimony to the importance and value of cooperative research between Universities in the Pacific Region.

I am pleased that, during 1989, the Memorandum of Understanding on Research and Training Cooperation between Kagoshima University and the two Universities in Papua New Guinea was revised, and re-signed. The continuation of our agreement strengthens the bonds of friendship between our Universities, and promises even greater cooperation in the future.

I am pleased also that, through this growing bond between our Universities, the good relations already existing between Papua New Guinea and Japan are being further strengthened.

Professor John D. LYNCH
Vice Chancellor,
University of
Papua New Guinea

March, 1990

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Regional and International Co-operation, friendship, peace and understanding depends so much on the goodwill extended and experienced by men and women coming from different walks of life. In the field of higher education, Japan and Papua New Guinea have endeavoured in the past to achieve this through co-operation in scientific research amongst scientists of the two countries. This relationship has been developed and nurtured over the years and has now culminated in the signing of a Memorandum of Understanding on Research and Training Co-operation between the Kagoshima University's Research Centre for the South Pacific, the University of Papua New Guinea and the Papua New Guinea University of Technology. Scientists have been drawn together from these institutions by the fine training vessel, the Keiten Maru.

The Research Centre for the South Pacific has also extended its worthwhile task to other countries of the region including all the countries of the South Pacific through the University of the South Pacific and other institutions in Guam and the Hawaiian Islands. This initiative clearly demonstrates our collective desire to see countries and indeed institutions and individuals of the region co-operate more in the interest of regional friendship, understanding and peace. In this regard, so far, we have seen that it is possible to achieve these noble ideals especially with leaders of institutions taking an active role in promoting collaborative research and other activities.

The TV Keiten Maru is set to sail again for PNG waters in the very near future to chart another chapter in our relationship with Japan. The next voyage will be even more successful given the experiences of the first two. But apart from research, we will endeavour to meaningfully pursue other areas of co-operation in training which would be beneficial to all concerned.

We in Papua New Guinea look forward to a continuing and lasting relationship with Japan through the activities which we have agreed to pursue with Kagoshima University's Research Centre for the South Pacific.

Moseley MORAMORO, Obe
Vice Chancellor,
The Papua New Guinea University
of Technology

May, 1990

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The Kagoshima University Research Center for the South Pacific was established to promote interdisciplinary international studies on "Man and the Environment" in Oceania and its surrounding areas, and the welfare of the people living there. This has been done principally through projects concerning land environment and ecosystem, marine environment and resources, health environment, history and culture, and the integration of South Pacific studies. The Research Center had carried out joint scientific surveys from 1983 to 1987 in such countries of the South Pacific as Papua New Guinea, Fiji, the Solomon Islands, the Federated States of Micronesia and the Republic of Belau with scientists from the area.

In 1989 the Center started a new three-year project in Papua New Guinea entitled "Man and the Environment in Papua New Guinea". Twenty five members participated in this project from Kagoshima University and several Universities in Japan. Cooperative work with the scientists of the University of Papua New Guinea, the Papua New Guinea University of Technology and other research organizations was carried out successfully. The results obtained in this joint research activities are demonstrated in the present volume.

During the stay of the Japan survey team in PNG, the signing of "Memorandum of Understanding on Research and Training Cooperation in Marine, Terrestrial and Human Sciences" was realized among the University of Papua New Guinea, the Papua New Guinea University of Technology and Kagoshima University. The objectives are to promote education and research in marine, terrestrial and human sciences in the tropical Pacific. Here I sincerely hope that the relation between Kagoshima University and Universities in Papua New Guinea develops further, and a tighter bond is established on research activities and education in future.

I sincerely thank Dr. M. MORAMORO, Vice-Chancellor, UNITECH; Professor. J. D. LYNCH, Vice-Chancellor, and Professor L. HILL, Faculty Dean of Sciences, UPNG; Dr. J. SIMET, Director, IPNGS; Mr. B. NABLU, Chairman, Morobe Research Committee; Mr. Y. NOGUCHI, Japanese Ambassador to PNG; many others without whom the survey could not have been done successfully and whose names are too numerous to be mentioned individually here.

I am also grateful to the Ministry of Education, Science and Culture of Japan which supported financially the survey and the administrative staff of Kagoshima University who helped us in fulfilling the survey.

Professor Akio INOUE
Former Director,
The Kagoshima University Research Center
for the South Pacific

April, 1990