

JAPAN-INDONESIA COOPERATIVE RESEARCH ON TROPICAL LIMNOLOGY

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The collaboration between Shinshu University and Indonesian scientists has been underway since 1984. In 1989 Dr. Anugerah Nontji, director of a newly opened institute, Research and Development Center for Limnology-LIPI, visited Japan as an invitee of JSPS to explore the opportunity of research collaboration on limnology between Indonesia and Japan. He discussed with the staffs on limnology at Nagoya University, Kyoto University, Lake Biwa Research Institute, Shinshu University, Chiba University, National Institute for Environmental Studies and so on during his one-month stay in Japan. A JICA project on cooperative study on applied limnology with the Research and Development Center for Limnology-LIPI started soon after, which initiated research collaboration with logistics and funding.

Several Japanese members have conducted joint researches on Indonesian lakes with Indonesian researchers as the activities of "Phylogeny and Species Differentiation of *Adrianichthyodei* in Indonesia" supported by the International Scientific Research of Monbusho Science Found (1990-1993) and "Watershed Management and Conservation of Tropical Freshwaters" supported by the Nippon Life Insurance Foundation (1996, 1998). Also in last year, a 10-year JSPS-LIPI Core University Program "Environmental Management of Wetland Ecosystems in Southeast Asia" was initiated between Hokkaido University and Research and Development Center for Limnology-LIPI. The program consists of four study sub-groups (Forest ecosystems, Agricultural land-use, Hydrological condition, Aquatic ecosystems) and is conducted by Research and Development Center for Limnology-LIPI, the University of Palangkaraya, Hokkaido University, Shinshu University, Kyoto University, Tokyo University of Agriculture and technology and so on.

Based on this core university program, Peter E. Hehanussa, APU, Director of RDC for Limnology, Ir. Sulastri and Ir. Dede I. Hartoto, RDC for Limnology visited Japan during 19-28 October 1998. We took this opportunity to organize a workshop for the purpose of exchanging up-to-date information and encouraging cooperative research on Indonesian freshwater environments among the researchers who are interested in this area. This volume features nine papers presented at the Workshop on Current Progress in Tropical Limnology: Collaboration between Indonesia and Japan, held at Suwa Hydrobiological Station, Shinshu University on Monday, 26 October 1998. Many thanks are due to all the participants for presenting papers and joining the discussion.