## **FOREWORD**

The 11<sup>th</sup> Conference on Public Works Research and Development in Asia (The Fifth Executives' Seminar on Public Works and Management) was held by the National Institute for Land and Infrastructure Management (NILIM) with the support of the Japan International Cooperation Agency (JICA) at NILIM in Tsukuba City and at the Bankoku Shinryokan in Okinawa Prefecture from Tuesday, October 15 to Thursday, October 24, 2002.

The Conference has been held every year since 1992 to permit officials in charge of civil engineering technology development in the countries of Asia to gather at one location to exchange views and to create a research exchange network.

(up to 2000, held by the Public Works Research Institute of the former Ministry of Construction)

Representatives of ten countries, India, Indonesia, Korea, Laos, Malaysia, Pakistan, Philippines, Sri Lanka, Thailand, and Japan, attended the 11<sup>th</sup> Conference. In line with the theme, Water Resources and River Management for Sustainable Development, the delegates debated the present status of, need for, and problems facing research and development of public works technology to lower environmental loads in the participating countries. The Conference was a great success.

This report summarizes the country reports from each participating country, documents provided for discussion, records of the lectures, and outlines of the debates. We hope that all of you will make good use of its contents. In conclusion, we would like to express our deep gratitude to everyone for their cooperation that made this event possible.

Secretariat of the Conference



The 11th Conference on Public Works Research and Development in Asia



Courtesy call on Director General of NILIM (Oct. 15, 2002)



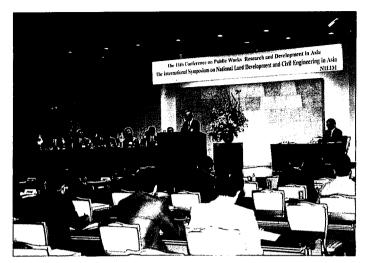
Courtesy call on State Secretary for Land, Infrastructure and Transport (Oct. 18, 2002)



Discussion (Oct. 17, 2002)



Study Tour (Ohtsu Auxiliary Conduit; Oct. 19, 2002)



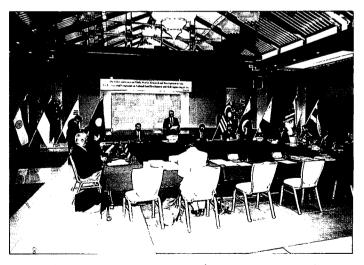
Opening Ceremony (Oct. 22, 2002)



Study Tour (Taiho Dam; Oct. 23, 2002)



The 11th International Symposium on National Land Development and Civil Engineering in Asia (Oct. 22, 2002)



General Discussion (Oct. 24, 2002)