PREFACE

The Department of Architecture Faculty of Engineering Hasanuddin University is pleased to present this publication, the Proceedings of 7th International Seminar on Sustainable Environment and Architecture (SENVAR7) with the central theme “Water-friendly Architecture”, Makassar, 20-21 November 2006.

The primary aim of SENVAR7 is to explore water as an indispensable substance for living. As a natural resource, a part of physical environment, its existence offers nearly unlimited utilisation for human settlement and its infrastructures including transportation means, energy resources, and landscape features. On one hand, water provides abundant benefits, on the other; it may bring about severe disasters such as floods, abrasions, and tsunamis that certain countries and regions have experienced quite frequently in the last decade. This has compelled us all to cope with the risk of the friendly water which may turn out to be a destructive force to our settlements.

In this respect, SENVAR7 as a continuation of previous events is held as a scientific forum for architects, urban planners, environmental scientists, and environmental engineers, to share and discuss ideas and experiences.

We invite interested colleagues who challenge to exchange crucial views on various issues related to the central theme. We encourage a critical discourse through the presentation of research findings, as well as practice- and teaching-related experiences in papers and posters which are categorised into 5 topics i.e. Coping with Water Disaster, Sustainable Planning & Design, Water & Human Settlement, Water for Leisure and Daily Use, and Engineering-related Environmental Problems. We are delighted that this Seminar receives enthusiastic responses not only from our Indonesian colleagues but also from colleagues of our neighbouring countries such as Malaysia and Hong Kong, with a total of 62 presenters comprising 58 papers and 4 posters.

We would like to express our gratitude and appreciation to all keynotes speakers, presenters, participants, members of steering and organizing committees, sponsors, as well as all of our colleagues for the invaluable contributions in this Seminar.

We wish all participants will find this Seminar intellectually beneficial as well as fascinating, and looking forward to meting you all again in future seminars.

Makassar, 20 November 2006
The Organizer,

Prof. Dr. S. Trisutomo
Chairman