PREFACE

Assalamualaikum Wr.Wb.,

The role of Higher Educational Institutions in the regional development is highly important. The cooperation between the universities in South East Asian counties is highly expected to strengthen their capabilities and enable them to share their resources in order to develop academic activities contributing to the problem solving of the region. I very much appreciate to Dr. Akira Kikuchi for the ideas and efforts to initiate the conference of four university that are Universiti Teknologi Malaysia (UTM), Universitas Brawijaya (UB), Universitas Muhamadiyah Malang (UMM), and Universitas Islam Negeri Maulana Malik Ibrahim Malang (UIN). This conference is believed to be a starting point for further cooperation between these universities in the future.

Water quality problems are considered to be urgent to solve. In South East Asian Region, the increasing number of human population, human awareness on their life quality, and improper resources management are in general related with environmental problem. Thus, the problem should be approached in more comprehensive manner. Everybody understand the important of good quality of water resources, but the implementation activities in their daily life and the implementation in managing resources is not merely dealing with cognition. Efforts to persuade the people to strengthen their respect and awareness about the important legacy for their next generation to have good environment quality to live can be achieved throughout education. The education might retrieve the values and revitalize its implementation. Since Islam is the major religion believes in Malaysia and Indonesia, the ideas should suitably based on Al-Qur'an and Al Hadith, the two major sources of Muslim's thoughts, along with some regional wisdom.

I hope the cooperation between these universities will effective and sustainable, and enable to initiate larger activities and attract more participants.

Waalaikummussalam Wr.Wb.

Prof. Dr. Sutiman Sumitoro,

Dean Faculty of Science and Technology, Islamic State University Maulana Malik Ibrahim, Biology Department, University of Brawijaya.