

## MESSAGE FROM THE IRESES PRESIDENT AND VICE PRESIDENT

International Society of Remote Sensing and Earth Sciences (IReSES) is a scientific forum which was formed to promote ocean sciences and remote sensing through mutual and international understanding and collaboration with emphasis on fostering science interest and capability in developing countries especially in the South-East Asia region. The IReSES was established in September 2003 based on participation of individual scientists, and extended to the involvement universities, research institutions, government agencies and private institution in developing countries related to ocean and earth environmental researches.

Generally, the developing countries in South-east Asia have research priorities which should be done devotedly and intensively, among others are: 1) Research linked with the utilization of marine resources in coastal area and the sea, 2) Research linked with space management, design and construction of coastal area and marine. 3) Research linked with pollution control in coastal and marine area, 4) Research linked environmental support capacity upon construction activities, such as shrimp aquaculture pond, tourism, residential area, industrial area, agricultural, etc. IReSES is expected to contribute some of research findings for the above research priorities.

The IReSES has the main objective to promote studies of the oceans and related earth sciences, using remote sensing technology through international collaboration. The scientific topics are widely range, such as greenhouse effect, ENSO, ocean hazard, pollution, sea level rise and other climatic variability in South-East Asia, ocean circulation, ocean color, marine optics, miscellaneous oceanographic information, underwater acoustics, coastal zone management fisheries oceanography, etc.

The society aims to provide better opportunities for scientists especially from developing countries for learning and applying the state of the art in earth remote -sensing including space data, pursuing studies in underwater development, information technology, environmental sciences, exploration of marine resources, etc. The promotion is implemented through international symposium or conferences, and training courses.

The inauguration of International Journal of Remote Sensing and Earth Science (IJReSES) with this third periodical scientific journal edition is an effective way to disseminate those scientific results among the Society members, marine scientist and other interested people. The journal also has the role for facilitating the exchange view and discussion on special topics by scientists or readers. This is in conformity with the annual international symposium conducted by IReSES which could be used as forum for scientific exchange and promotion of ocean studies with related earth sciences. It is expected that the scientists in South-East Asia and its surrounding, as well as other international scientists could use (his journal as medium for disseminating research results.

Denpasar- Bali, August 2006

Prof. Yasuhiro Sugimori  
President, IReSES

Drs. **Bambang S Tejasukmana, Dipt.** Ing  
Vice-president, IReSES

## Editorial Committee Preface

Dear Readers,

Welcome to the third issue of International Journal of Remote Sensing and Earth Sciences. This journal is expected to enrich the serial publications on earth sciences, in general, and remote sensing in particular, in South-east Asia countries.

The contents of this journal are of particular interest to remote sensing as the tool for oceanography, marine biology, fisheries, and meteorology, but pure sciences paper on oceanography, marine biology and fisheries aspects are also welcomed. Inside this third edition, there are varieties of topics were discussed, including atmosphere correction, ocean color, chlorophyll-a concentration, air temperature, tsunami prediction, satellite altimetry, tidal current, land use changing, aerial photograph, fishery resources, fishing ground, and ENSO.

This journal is intended, among others, to fill the gap of information media on remote sensing and earth sciences. This journal is also intended to encourage young scientists in Indonesia and Southeastern Asian countries as well as other countries to express and contribute their thoughts to be published in this journal. Therefore we would invite those scientists to manifest their thoughts and ideas through research papers, short reports, introduction of new products, and other materials as stated in the information to Contributors. We are looking forward to receive your manuscript for this journal.

Prof. Bonar P. Pasaribu  
Chairman of Editorial committee, IJReSES

Dr. Richardus Kaswadji  
Co-chairman of Editorial committee. IJReSES

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