

## **Meeting of ISME Executive Committee**

The 30th Meeting of the ISME Executive Committee (EC) was held on Saturday, 1 August 2009 at the International Guest House, University of the Ryukyus, Nishihara, Okinawa, Japan.

The meeting was attended by Ambassador Noboru Nakahira (Vice-President and Chairperson), Prof François Blasco (Vice-President), Dr H.T. Chan (Vice-President), Prof Sanit Aksornkoae (Treasurer), Prof Shigeyuki Baba (Executive Secretary), and observed by Dr Mami Kainuma (Project Coordinator of the World Atlas), Ms Nozomi Oshiro and Ms Shoko Yamagami of ISME Secretariat. Prof Salif Diop (President) was unable to attend due to commitment to a UN meeting.

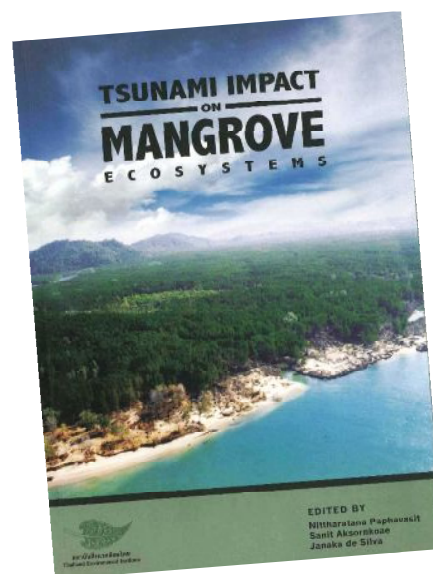
Among the topics discussed by the EC were the completed, on-going and proposed projects of ISME; JICA/ISME Training Courses, ISME/GLOMIS Electronic Journal (EJ) and other publications in the ISME website; budgets 2008-2011; and venue for the Eighth General Assembly in 2011.



Seated (center): Ambassador N. Nakahira. Standing (left to right): Dr M. Kainuma, Prof F. Blasco, Prof S. Baba, Dr H.T. Chan, Prof S. Aksornkoae, and Ms N. Oshiro.

## **Tsunami Impact on Mangrove Ecosystems**

Published in 2008 by the Thailand Environment Institute (TEI), and edited by N. Paphavasit, S. Aksornkoae, and J. de Silva, the book captures lessons learnt and knowledge gained from the Asian tsunami. Emphasizing on the linkages between mangrove ecosystems and livelihoods of coastal communities, and on the importance of mangrove rehabilitation, the book provides valuable information for ecologists, socio-economists, coastal planners, policy makers, and teachers.



Chapters of the book entail: 1) General background of project; 2) Ecological risk assessment; 3) Post-tsunami: impact assessment of mangrove ecosystem; 4) Post-tsunami: impact assessment of demographic and socio-economic status; 5) Public awareness and participation in mangrove forest rehabilitation program; and 6) Proposed mangrove forest rehabilitation program.

Hardcopies of this book can be purchased from TEI ([info@tei.or.th](mailto:info@tei.or.th)) and ISME ([isme@mangrove.or.jp](mailto:isme@mangrove.or.jp)).

## JICA/ISME Training Courses

Organized by JICA and implemented by ISME, the training course on Conservation and Sustainable Management of Mangrove Ecosystems was held from 26 May to 15 August 2009. Designed for those who are involved in conservation and management of mangrove ecosystems, the course aims to educate participants on the importance of mangrove ecosystems, and on issues and techniques for conservation and sustainable management of mangrove ecosystems. Participants this year were from Indonesia, Myanmar, Micronesia and Samoa. Supervised by Dr H.T. Chan (Vice-President of ISME), the participants devoted the last two weeks writing their final reports, action plans and project proposals, and making their final presentations.

Three other JICA/ISME training courses have been scheduled in 2009. They are:

- 1) Training course for Indonesia: Mangrove Conservation (Ecotourism, Environmental Education) (1-17 September);
- 2) Group training course: Environmental Education for Sustainable Development –Conservation of Coastal Ecosystems for Lives of Local Communities (28 September-6 November); and
- 3) Training course for India: Management and Restoration of Mangroves (16 November-12 December).



Snapshots from the training courses. Top: Participants from Myanmar, Indonesia, Micronesia and Samoa. Bottom: Participants from Indonesia.



## Gujarat Mangrove Plantation Project, India



Planting *Avicennia marina* on the mudflats at Gujarat, India by local communities employed by the project. Photo by T. Tsuji/ISME

ISME launched a plantation project in Gujarat, India, in collaboration with the Natural Heritage Conservation Society and Daheda Sangh (a local NGOs). Dr. Arvind G. Untawale, the Chief Technical Advisor, will monitor and supervise the planting operations.

The project is funded by Tokio Marine and Nichido Fire Insurance Co. Ltd. in Japan, and headed by Prof. Baba, the Executive Secretary of ISME. The objective of the project is to establish mangrove plantations at Gujarat for coastal protection, enhancement of biodiversity (including habitats for endangered birds) and generation of income for the local community. The estuary of Sabarmati near Vadgam has been identified as the project site. The project aims to establish 80 ha of plantation a year starting 2009 for five years, subject to the decision of the funding agency.

NHCS and Daheda Sangh have met to discuss the plan of operation, methodology, species selection, nursery establishment, planting technique, availability of seeds, manpower, etc. *Avicennia marina* will be the main species planted. As mature seeds are available, seed collection and planting have already started. Group planting of seeds was done at 1 x 1 m spacing by paid local workers with women well represented. From 15–22 August 2009, three teams of 30–35 workers planted up 30 ha. This heralds an excellent start for the project.

## ***Moral Education on Man and Nature***

Prof Shigeyuki Baba, the Executive Secretary of ISME, has recently contributed an article on Man and Nature for *Kagayake Mirai*, a Fifth Grade Moral Education textbook in Japan. Issues included pollution and deforestation. Importance of mangrove ecosystems for coastal protection and fuel wood production, and the need for mangrove restoration were highlighted.



Prof. Baba, the Executive Secretary of ISME

## ***New Members***

### ***- BRAZIL -***

Mlynarz, Ricardo Burg  
Ministry of Environment, Brazil

### ***- CHINA -***

Mizuno, Shinichiro  
Central, Hong Kong SAR

### ***- COLOMBIA -***

Sierra-Diaz, Clara Lucia  
Ministry of Education, Bogota, Colombia

Ulloa-Delgado, Giovanni Andres  
Bogota, Colombia

### ***- INDIA -***

Bhatta, Krupasinthu  
Government of Orissa State, Orissa, India

### ***- INDONESIA -***

Wijaya Kusuma, I Komang Tri  
Mangrove Management Center Region 1, Bali, Indonesia

### ***- IRAQ -***

Al-Asadi, Ammar Hassan  
Baghdad University, Baghdad, Iraq

### ***- JAPAN -***

Oshiro, Yoshimi  
Nago, Okinawa, Japan

Oku, Kinuko  
Naha, Okinawa, Japan

Yamamoto, Toshihiro  
JIRCAS, Tsukuba, Ibaragi, Japan

Miyagi, Miki  
Naha, Okinawa, Japan

Furihata, Shogo  
Numatsu, Shizuoka, Japan

Suzuki, Toshio  
Yokohama, Kanagawa, Japan

Kato, Shin  
Toyota, Aichi, Japan

Sato, Ryoji  
Hitachi Capital Insurance, Tokyo, Japan

Fujisawa, Naoe  
Yodogawaku, Osaka, Japan

### ***- MALAYSIA -***

Saharudin, Mehrani Binti  
Ministry of Natural Resources and Environment,  
Negeri Sembilan, Malaysia

Ambuas, Edward Anak  
Natural Resources and Environment Board (NREB),  
Sarawak, Malaysia

### ***- MEXICO -***

Torres Moguel, Rocio  
Ministry of Natural Resources and Environment,  
Alvaro Obregon, Mexico

### ***- MICRONESIA -***

Atan, Basiende P.  
Chuuk State Government, Micronesia

### ***- MYANMAR -***

Naing, Win  
Forest Department, Laputta township, Ayeyarwady,  
Myanmar

Aye, Win Maung  
Forest Department, Pyanpon township, Ayeyarwady  
Division, Myanmar

Win Htun, Zaw  
Forest Department, Mawtamyng Kyun township,  
Ayarwady Division, Myanmar

### ***- PALAU -***

Siksei, Sheldon  
Aimeliik State Government, Republic of Palau

### ***- SAMOA -***

Kerstin, Elizabeth  
Ministry of Natural Resources and Environment,  
Apia, Samoa

### ***- TAIWAN -***

Sheue, Chiou Rong  
National Chiayi University, Taiwan





## Updates on ISME/GLOMIS Electronic Journal

The following are recent issues available on the GLOMIS Website:

- **Volume 7, No. 4 (September 2009)**  
Investigation of site conditions for early establishment of *Heritiera fomes* seedlings (Ono, K., Than, M.M. & Baba, S.)
- **Volume 7, No. 3 (August 2009)**  
Preliminary analysis of soil properties of an eroding mangrove shore in Selangor, Malaysia (Jeyanny, V., Suhaimi, W.C., Wan Rasidah, K., Adi, F. & Azian, M.)

ISME/GLOMIS Electronic Journal is a peer-reviewed on-line journal dedicated to inform mangrove scientists and the general public on scientific knowledge and issues related to mangrove ecosystems. The journal welcomes manuscripts with scientific merit reporting original fundamental or applied research on mangrove biology, ecology, physiology, hydrology, chemistry, forestry, fisheries, management, conservation, rehabilitation and utilization. Manuscripts on mangrove-related environmental issues such as climate change, sea-level rise, coastal erosion, pollution and sedimentation are also welcome.

To view the articles, please visit GLOMIS at  
<http://www.glovis.com>

### *Membership of ISME*

**Individual membership:**

JPY2,000 or US\$20 annually;

**Life membership:**

JPY20,000 or US\$200;

**Institutional membership:**

JPY25,000 or US\$250 annually.

UNESCO coupons and international postal money-order are acceptable. We also accept Visa, MasterCard, and American Express. Please avoid cheques. For further information, contact ISME Secretariat. Your contribution is appreciated. Your donation for the Society is also welcomed.

### *News from your country*

If you have any news from your country or your work concerning mangrove ecosystems that you wish to see published in the ISME newsletter, please forward it to ISME Secretariat.

### *Send articles/publications of mangrove to ISME Secretariat*

ISME is organizing GLOMIS. Please send articles/publications concerning mangroves and mangrove ecosystems to ISME Secretariat.

### Mangroves, ISME Newsletter (ISSN 0917-3676)

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