



GLObal

Mangrove database and
Information **S**ystem

GLOMIS News



GLOMIS Newsletter No. 5. Issue February 2004

Address by the Project Coordinator

The GLOMIS project has broadly fulfilled its mandate of information sharing and cooperation among all major stakeholders in mangrove ecosystems management. This realization was through the collation of mangrove data, building of mangrove database and the dissemination of the database to the end-users as outlined in the GLOMIS objectives. Access to the database by end-users has been enhanced mainly through the Internet and free distribution of GLOMIS CD-ROMs. The RCs in the respective regions where GLOMIS operates have also served as reference points for mangrove information requests. It is our hope that GLOMIS will be more beneficial to our numerous end-users with the commencement of 'New GLOMIS' which has a broader outlook and which covers issues that were not addresses in the GLOMIS Phase I & II. We wish to extend our appreciation to all GLOMIS staff for their valuable contribution.

GLOMIS Project Phase II is over and New GLOMIS Project is starting

Phase II of GLOMIS, which has been implemented since 1997, ended on December 2003. The aim of the project was to collate mangrove-related information scattered around the world for use in the construction of a global mangrove database by the assistance of four GLOMIS Regional Centres (Brazil, Fiji, Ghana and India) and disseminated worldwide from GLOMIS Headquarters (Okinawa, Japan). During these 6 years, the project has been very successful, thanks to cooperation of all stakeholders, ITTO and GLOMIS staff. Presently the project has grown into the world largest mangrove database with more than 7000 data on mangroves. The ISME/ITTO 'New GLOMIS' (Expanding and Improving Global Mangrove Database and Information System (GLOMIS) and its Networking: PD 194/03 Rev.2 (M)) will soon be operational at the four Regional Centres (Brazil, Fiji, Ghana, Malaysia) and the GLOMIS Headquarters (Okinawa, Japan). The goal of new GLOMIS project is to continue collecting and disseminating mangrove information, and to strengthen each RC as a mangrove focal point for each region. Lack of logistics has in the past limited our ability to contact all mangrove scientists within the regions to enhance the database. We hope that some of these problems will be resolved in the New GLOMIS. Some training courses will also be

conducted at each RC to help harmonize the data entry system to avoid duplications. Please contact your RC to support, exchange and discuss mangrove issues and built up a firm relationship.

New GLOMIS CD-ROM

As one of outputs of GLOMIS phase II, we are producing GLOMIS CD-ROM II. In addition to the database, new features such as some satellite images of mangroves and stand-alone copy of ISME's another mangrove web site 'Mangroves and their friends' are added to this CD-ROM. The satellite images are contributed by Prof. Francois Blasco, Board Member of GLOMIS and former director of Laboratoire d'Ecologie Terrestre, Toulouse, France. 'Mangroves and their friends' is a photo-based identification programme of some mangrove species, which was originally produced for Japanese children as many of them do not have much chance to see mangroves. Please contact GLOMIS Headquarters or Regional Centre to request for a copy!

Current status of GLOMIS

Current numbers of data entries are as follows with hit number of 11,700 (as of 20 February 2004):

Institute	People	Project	Reference
222	667	105	6290

We have developed new software to eliminate duplicated data. GLOMIS staffs are grateful to generous personal contributors who have encouraged and provided us their information and publications.

News from the Brazil RC

Increasing public awareness was perceived by distributing GLOMIS material, CD and Home Page to key institutions and people in the Americas. Also the Regional Centre Coordinator participated in the Synthesis Meeting of the IGBP- LOICZ and described major GLOMIS activities, a link between LOICZ Databases and GLOMIS may be pursued in the future. The Coordinator gave two conferences on GLOMIS objectives and products at the Institute of Marine Science, Universidade Federal do Cear  and during the 8th Brazilian Conference on Geochemistry. The new office of the Regional Centre is ready. The new address of the Regional Centre is:

Prof. Dr. Luiz Drude de Lacerda
GLOMIS Regional Center for the Americas
c/o Instituto de Ciências do Mar (LABOMAR)
Universidade Federal do Ceará
Av. Abolição, 3207, 60.165-081, Fortaleza, CE, Brazil

News from the Fiji RC

The search for new publications and mangrove data to be included in the GLOMIS database is an ongoing activity. The literature search is not only limited locally but extends to libraries abroad via the internet. Overseas libraries accessed for new publications include the Australian National University library, James Cook University, and Vanuatu Campus Library.

Aside from literature search, requests from the GLOMIS Fiji RC for recent mangrove publications to regional organizations have been sent out along with the GLOMIS newsletter and the ITTO brochures. A couple of informational requests were also made to a number of individuals working in the mangrove field in Fiji for inclusion under the personnel criteria.

Among them, following regional and local organizations were contacted: USP Library, Institute of Applied Sciences USP, WWF South Pacific Program, OISCA, Wetlands International Oceania Office, Tongan Ministry of Lands, Survey & Natural Resources, Moma Coastal Fisheries Development Project, Partnership in Community Development Fiji, Ministry of Agriculture, Forestry and Fisheries, Direction des Ressources Naturelles, Fiji Lands & Survey Department, Fiji's Department of Environment, Boroko's Department of Environment and Conservation, Fagatele Bay National Marine Sanctuary American Samoa.

News from the Ghana RC

Work on the GLOMIS database at the Ghana RC for Africa had continued over the period. New publications on mangrove ecosystems and information on People were carefully sought and added to the database as a replacement for the numerous duplicated entries that were detected in the database. Several individuals and Institutions contacted the RC during the period for information on mangrove ecosystems and to request for GLOMIS CD-ROMs. Post graduate students mostly from the Department of Geography and Resource Development, and the Environmental Science Programme, University of Ghana, have also visited the RC from time to time for information. Other visitors to the centre within the period included the Vice President of the Carnegie Cooperation, USA, Scientists from the Royal Holloway Institute of Environmental Research, GLOWA-Volta representative resident in Ghana and other national and international wetlands experts.

"GLObal Mangrove Database and Information System (GLOMIS)" is an International Tropical Timber Organization (ITTO)/International Society for Mangrove Ecosystems (ISME) Project, PD 14/97 Rev.1(F). **GLOMIS** is based at ISME's Secretariat in Okinawa, Japan and is supported by four regional centres located in Brazil, Fiji,

GLOMIS Headquarters

ISME Secretariat
Fax: (+81)-98-895-6602
e-mail: mangrove@ryukyu.ne.jp

GLOMIS Coordinator

Prof. Dr. Christopher Gordon
Fax: (+233) 21 500 880
e-mail: afriwet@idngh.com

Brazil Regional Centre (for the Americas) **New info**

Dr. Luiz Drude de Lacerda
Fax: (+55) 85 242 8355
e-mail: ldrude@fortalnet.com.br

Fiji Regional Centre (for Oceania and Australia)

Ms. Elizabeth Erasito
Fax: (+679) 303 820
e-mail: glomis@is.com.fj

Ghana Regional Centre (for Africa)

Prof. Dr. Christopher Gordon
Fax: (+233) 21 500 880
e-mail: afriwet@idngh.com

India Regional Centre (for South and South East Asia)

Dr. P. C. Kesavan
Fax: (+91) 44 2351 319
e-mail: pckesavan@mssrf.org

GLOMIS is a tool that will be continually developing and growing. Input and contributions from users are essential in order for GLOMIS to increase the functionality and usefulness of this tool. Please visit <http://www.glomis.com>

Current GLOMIS staffs:

Project Coordinator: Prof. Chris Gordon
Assistant Coordinator: Dr. Mami Kainuma
Webmaster: Ms. Sumie Watanabe
Leader (L) and Assistant (A) of each RC:
Brazil: Prof. Luiz Drude de Lacerda (L)
Fiji: Ms. Elizabeth Erasito (L) and Ms. Avisaki Ravuvu (A)
Ghana: Prof. Chris Gordon (L) and Mr. Jesse Ayivor (A)
India: Dr. P.C. Kesavan (L), Dr. V. Selvam (A) and Mr. Senthil Kumaran (A), Mr M Manikandan (A)
GLOMIS Headquarters: Dr. Mami Kainuma, Ms. Sumie Watanabe, Dr. Peruma Vidhana Arachchi Lal (A) and Ms. Kazuyo Horikiri (A)
GLOMIS Board members: Prof. Francois Blasco, Prof. Salif Diop, and Prof. Kazuhiko Ogino
ISME Secretariat: Prof. Shigeyuki Baba, Ms. Nozomi Oshiro, Ms. Kumiko Yamashiro and Ms. Rie Miura

**Newsletter of ITTO/ISME Project PD 14/97 Rev.1(F).
Global Mangrove Database and Information System
(GLOMIS)**

*Produced by International Society for Mangrove
Ecosystems (ISME) Prepared by C. Gordon and M.
Kainuma*

ISME Secretariat:

*c/o Faculty of Agriculture, University of the Ryukyus,
Nishihara, Okinawa 903-0129 Japan*