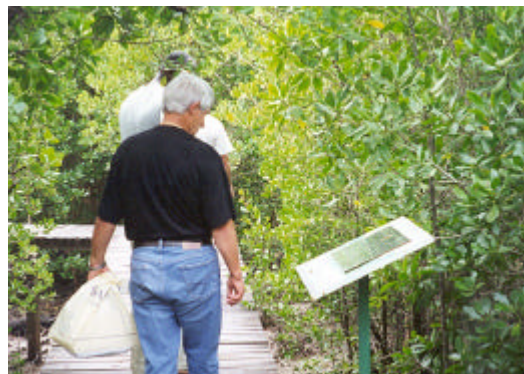




Changes at GLOMIS

GLOMIS would like to welcome Mr. Teruya of Okinawa Fujitsu who comes in to assist in the development of the home page and database. GLOMIS would like to take this opportunity to thank Mr Tsuguhide Toma for all his good work. Mr Toma moves to Fujitsu Tokyo. Ms Fhowzeena Rahim, Assistant to the leader of the Fiji Centre also leaves the GLOMIS family. We wish her well in Australia. Ms Lydia Oduro-Koranteng, Assistant to the Ghana Centre also leaves to start an M. Phil degree in Environmental Science at the University of Ghana.



Prof. Blasco on the Thachatchai Mangrove Nature Trail



Nozomi and Dr. Baba, the mainstay of ISME/GLOMIS

Update from the GLOMIS Coordinator and Leader of the Brazil Regional Centre

Major activities developed during the period covered by the present report were divided in two main areas apart from the gathering of information:

1. Developing of GLOMIS Home Page
2. Increasing public awareness for GLOMIS

Developing of GLOMIS Home Page

Most of the activities developed in this period were concentrated preparation of GLOMIS Home Page. It was discussed at Workshops, Board Meetings that the GLOMIS Front Page should be as informative as possible, but without figures and photographs which may delay its download. However, in the Home Page, how to link with the Project Coordinator and Regional Centers should be indicated.

The Project Coordinator continued to work directly with Okinawa Fujitsu engineers, to improve the GLOMIS Home Page. These activities related to the optimizing the page and studying the possibilities of the inclusion of new products. These products discussed and approved during the Workshop and Meetings in Bali, Indonesia were an Electronic Journal, addressing major topics, written by invited specialists, of interest to decision makers. A sample of the proposed Electronic Journal has already been prepared.

Replanting of mangroves, shrimp and fish farming impacts on mangroves, and valuation of mangrove resources are examples of topics to be covered in this journal.

Table 1. Standardized entries sent from each Regional Center in GLOMIS Database

Categories	Brazil	Fiji	Ghana	India	Total
Reference	1,450	1,061	340+	2842	5793+
People	17	23	-	576	616
Project	2	4	-	-	6
Institute	62	37	20+	50+	169

Increasing Public Awareness of GLOMIS as the Leader of Brazil Regional Center

During this period, the Leader had many opportunities to enhance public awareness of GLOMIS, since GLOMIS Home Page is currently not available to the general public. These opportunities were also good occasions to obtain more information for the GLOMIS Database and to establish a network of informative collaboration to GLOMIS. Apart from the meetings, the Leader gave special lectures on GLOMIS at the following institutions:

1. Laboratoire de Recherche de Chimie Marine des Organometallique, Université de Toulon, Var, France. February, 2000.
2. Instituto de Biologia, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil. February 2000.
3. Instituto de Química, Universidade Federal Fluminense, Niteroi, Rio de Janeiro, Brazil. May 2000.
4. Departamento de Geografia, Universidade Estadual do Ceará, Fortaleza, Ceará, Brazil. June 2000.
5. Diretoria Científica, Fundação Cearense de Amparo à Pesquisa, Fortaleza, Ceará, Brazil. August 2000.
6. Conselho Técnico Consultivo, Museu Paraense Emílio Goeldi (MPEG-CNPq), Belém, Pará, Brazil. August 2000.

Update from the Fiji Regional Centre

The Fiji Regional Centre is located in the Office of the National Trust for Fiji headed by Mr. Birandra Singh, the Director of the Trust. The GLOMIS Office has been run by the Project Assistant Ms Fhowzeena Rahim who has emigrated to Australia. She was very actively involved in the project and in the pursuit of data for GLOMIS. This involved travel to many countries in the region.

With out her concerted effort, the Fiji Regional Centre would not have progressed as far as it has. The Leader of the Regional Centre is grateful to the support given to Ms. Rahim and to GLOMIS by Mr. Birandra Singh.

The Centre Leader Mr. Jaffar has now retired from the Fijian Government Service and has been re-employed as a consultant to the Ministry of Lands & Mineral Resources. It expected that Mr. Jaffar would continue to perform the duties of leader of the Fiji Regional Centre to see through a successful conclusion of Phase 1 of GLOMIS.

Through the efforts of the Centre, GLOMIS is well known in the region, and has a very cordial relationship with many related agencies, which share the common aim of environmental conservation and sound environmental management.

Update from the Ghana Regional Centre

Work at the Ghana Center has progressed steadily since the GLOMIS project has started. The Volta Basin Research Project hosted the GLOMIS office, which is a permanent project of the University of Ghana. Since January 2000, a new Regional Centre for African Wetlands (CAW) also at the University of Ghana has been established. CAW has taken over the duty of hosting the GLOMIS project and will be housed in the new CAW office block that is under construction. The Centre leader took advantage of several trips overseas to collect information on Mangroves for data entry; visits were made to the IUCN library in Switzerland and the British Library in London. As chairman of the UNESCO-IHP Steering Committee on the Humid Tropics, and a member of the Steering Committee of the Africa Regional Office of Wetlands International, the Centre leader took advantage of several meetings in the region to give presentations on GLOMIS.

Focus is now being shifted to the "People" entries to the database. One major problem being faced is the poor state of communications that have retarded feedback from potential entries to the database.

Update from the India Regional Centre

The M.S. Swarminathan Research Foundation, a non-profit, private Research and Development institution founded by Prof. M.S. Swaminathan who was president of ISME in the period 1990 – 1993 hosts the India Regional Centre. The organization designed and developed a collection of databases called the Mangrove Ecosystems Information Service (MEIS), which received support from the ITTO till 1995 and subsequently from the International Development Research Centre (IDRC), Canada.

During this year, work in the India Regional Centre focussed on updating the bibliography, a collection of approximately 14,000 entries was generated which, after checking for duplication etc., was reduced to 2,842 entries. These cover the period 1975 – 1999. Analysis of the data reveals that publications output in the region peaked during 1987 – 89 and then moved down and stabilised for the next five years. Preliminary data on 576 experts has been obtained and is in the process of consolidation and formatting

The Indian Regional Centre has a collection of approximately 2000 reprints and over 100 books relating to mangroves. It is also actively linked to the host institution's projects on participatory conservation and development in the mangroves of the East Coast of India, and to the work in the area of genetics of mangroves. Active collaboration exists between the GIS unit of the host institution and the centre; the former unit has initiated publication of a series of atlases covering every mangrove reserve forest on the East Coast of India.

Forthcoming meetings of Interest

International Conference on Forests and Sustainable Development, UNU
Tel: 03 3499 2811
Fax: 03 3499 2828
E-mail: mbox@hq.unu.edu
Web: <http://www.geic.or.jp/forest/>
12 - 13 October 2000
Tokyo, Japan

Islands of the World Sixth Conference: "Small Islands in the Third Millenium. Sharing Solutions to common Problems"

Mr. Graeme Robertson, ISLAND
Tel: 44 1478 612 898
E-mail: graeme@islandstudies.org
Web: <http://www.islandstudies.org>
16 - 20 October 2000
Isle of Skye, Scotland, United Kingdom

25th Meeting of the Ramsar Standing Committee

Mr. Dwight Peck
Executive Assistant for Communications, RAMSAR
Fax: +41 22 999 0169
E-mail: peck@ramsar.org
Web: <http://www.ramsar.org>
22 - 27 October 2000
Gland, Switzerland

9th International Coral Reef Symposium

Mr. Sudariyono, Deputy to the Assistant Minister for Environment, INDONESIA

Fax: (62-21) 85801111
E-mail: mktg@royalindo.co.id
Web: <http://www.nova.edu/ocean/9icrs/>

Mr. Terry Done

President, ICRS
Tel: (62-21) 314 0982
Fax: (62-21) 334-470/ 315 0886
E-mail: tdone@aims.gov.au
Web: <http://www.uncwil.edu/isrs/>
23 - 27 October 2000
Bali, Indonesia

Expert Meeting on "Systems and National Experiences for Protecting Traditional Knowledge, Innovations and Practices"

Mr. Rubens Ricupero
Secretary-General, UNCTAD
Tel: 41 22 907 1234
Fax: 41 22 907 00 43
E-mail: webmaster@unctad.org
Web: <http://www.unctad.org>
30 October - 1 November 2000
Geneva, Switzerland

GEF Council Meeting

Tel: 1 202 473 0508
Fax: 1 202 522 3240 or 522 3245
Web: <http://www.gefweb.org>
1 - 3 November 2000
Washington D.C., United States

International Biodiversity 2000 Kuching SBC

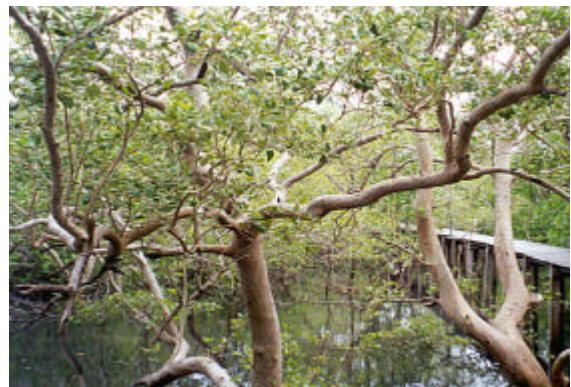
Tel: 6082 61 0610
Fax: 6082 611535
E-mail: chuatk@sbc.org.my
Web: <http://www.sbc.org.my>
1 - 3 November 2000
Kuching, Sarawak, Malaysia

V International Congress in Management of Natural Resources

CEACORP
Tel: 56 63 215846
Fax: 56 63 299065
E-mail: cea@telsur.cl
Web: www.ceacorporacion.cl
20 - 24 November 2000
Valdivia, Chile

Bern Convention Standing Committee Meeting

Mr. Eladio Fernandez-Galiano
Environmental Conservation Management, EUR/CoE
Tel: 33 388 41 22 59
Fax: 33 388 41 37 51
E-mail: eladio.fernandez-galiano@coe.int
Web: <http://www.nature.coe.int>
27 November - 1 December 2000
Geneva, Switzerland



View of Mangroves in Thailand

New Publications of interest

Mangroves Atlas of India: Part 1 - Tamilnadu. Published by M.S. Swaminathan Research Foundation. (Contact Dr Balaji, address below for more information)

Web links and Sites of Mangroves

Australian Institute of Marine Science
<http://www.ibm.590.aims.gov.org>

Mangrove Action Project
<http://www.earthisland.org>

Mangrove Replacement Initiative
<http://mangrove.org>

Mangrove Ecosystem Information Service
<http://www.mssrf.org/gspa503.htm#meis>

Background to GLOMIS

GLOMIS-:

"[GLObal Mangrove database and Information System](#)" is an International Tropical Timber Organisation (ITTO)/International Society of Mangrove Ecosystems (ISME) Project with the following major objectives:

- (1) to construct a Database of characteristics of and information on mangrove ecosystems,
- (2) to study functioning, management and rational uses, conservation and rehabilitation of mangrove ecosystems with due regard to local environmental and social economic realities;
- (3) to organize, maintain and up-date at regular intervals information system for use of

fisheries, forestry, administration as well as lawmakers, decision makers and users at large.

This first phase of [GLOMIS](#), which consists of a searchable database on scientific literature relating to mangrove, institutions and scientists working on all aspects of mangroves, as well as regional projects and programmes linked to mangroves. The project was started in 1997

[GLOMIS](#) is based at ISME's Secretariat in Okinawa, Japan and is supported by four regional centres located in Brazil, Fiji, Ghana and India.

Institutional Framework of GLOMIS

GLOMIS Headquarters

ISME Secretariat
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e-mail: mangrove@ii-okinawa.ne.jp

GLOMIS Coordinator:

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Regional Centres and Coordinators

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e-mail: ldrude@fortalnet.com.br

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Ministry of Lands & Mineral Resources
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e-mail: glomis@is.com.fj

Ghana Regional Centre (Africa)

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P.O. Box 67, Legon, Accra Ghana
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Fax. ++233 21 500 880
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chrisgordon@ighmail.com

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e-mail: informatics@mssrf.org

GLOMIS site will soon be opened shortly:

<http://www.glomis.com>

Newsletter of Global Mangrove Database and Information System (GLOMIS)

Produced by:
International Society for Mangrove Ecosystems (ISME)
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