DEMONSTRATION OF THE IMIS DATABASE (INTEGRATED MARINE INFORMATION SYSTEM)

Haspeslagh Jan

Flanders Marine Institute (VLIZ)
Vismijn, Pakhuizen 45-52, B-8400 Oostende, Belgium
E-mail: jan.haspeslagh@vliz.be

The IMIS Database from VLIZ is an integrated management system for a broad range of marine information sets and data. Priority is given to the collection, integration and availability of all possible knowledge items pertaining to Flemish marine researchers and institutes, and on all possible information related to the Southern Bight of the North Sea, the Schelde and IJzer estuaries and to the coast and dunes.

The current version, IMIS 1, provides seven modules, each with its specific information set:

Person: data on marine researchers, with their expertise
Institute: data on marine institutes
Literature: references of marine publications
Journals: references of marine journals
Conference: data on marine conferences and events
Project: data on marine research projects
Dataset: data on marine raw datasets

The user can choose any module as starting point, to navigate through all possible information sets, which are related to the data in the initial module. A search in e.g. the Person module will not only return the name, address, institute affiliation and expertise of the searched person. Links will also be provided to extra information on the institute where the person is active (Institute module), with an accompanying list of all researchers and research projects related to that institute. Where available, there will also be a link to the publication list (Literature module), to projects the person is working on (Project module), and to raw datasets under that person's responsibility (Dataset module).

The Literature and Journals module also manage the literature collection of the VLIZ Library. The integration of this library management tool within IMIS provides direct access to references of almost any publication by Flemish researchers or on marine topics related to Flanders and the southern North Sea, starting from whatever module available in the system.

IMIS can be searched on line at http://www.vliz.be/vmdcdata/Imis/index.htm.

At the 3rd VLIZ Young Scientists' Day in Brugge (Belgium), on 28 February 2003, the public can experience all functionalities of IMIS during a continuous demonstration session.