



FIGIS/2002/19a

## **FIGIS – FIRMS**

### **feeding and maintaining data in FIGIS**

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Author	Olivier Roux
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#### **Abstract**

In this session, we will have a look at the requirements and issues regarding feeding of information in FIGIS, and its maintenance.

FIGIS being an information system, it only makes sense if it contains data.

This data has to be loaded in the system, and then maintained.

This usually requires the intervention of people : the editors (in a wide sense). We can identify two categories of people regarding FIGIS. Guests : people simply retrieving data from FIGIS. Editors : feeding data in the system, and/or maintaining it.

Editors can also be divided in three categories : people with a technical background (DB, programming, HTML...), people with a thematic background (fisheries experts) and “systems” (FIGIS will allow system-to-system communications for data exchange).

Since FIGIS aims at all categories of editors (tech savvy and thematic), we needed to provide

tools adapted to all of them, as well as to the various technological situations (online/offline, computer models...).

Before listing and describing those tools, we will have a quick look at the foundations of FIGIS.

The various tools provided (or soon provided) by FIGIS allow :

- Manual creation of XML documents (using XML editors or document converters).
- Automatic exporting/importing from a database in XML format.
- Loading of data provided in XML using direct system-to-system connection, “manual” load by the FIGIS team or the Online Document Upload tool.

Maintenance of the data can be done online or offline, depending on various conditions (level of editing needed, technical competence of the editor, quality of the network connections...).