

What is Nostrum-DSS?

It is a Co-ordination Action, funded by the EC FP6, which aims to improve governance and planning in the field of sustainable water management in the Mediterranean area:

- by establishing a network between the science, policy, and civil society spheres,
- by fostering active involvement of the relevant stakeholders,
- through the development and dissemination of Best Practices Guidelines for the design and implementation of DSS tools for IWRM.

What are the Nostrum-DSS Leaflet Series?

These brief documents summarise the main output of the project and represent an **entry door** to the wide range of products and resources available on the project's web site. They are composed of three kind of leaflets:

- Case studies leaflets
- Policy leaflet
- Technical leaflet

To whom is this leaflet addressed?

As part of the Technical leaflet series, this document is mainly addressed to **researchers and practitioners** interested in gaining insights on how *DSS tools and approaches* can support them in their everyday job, but may be useful to policy and decision makers too.

For further information see the NOSTRUM-DSS website:

→ | <http://www.nostrum.eu>

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Overview

The NOSTRUM-DSS *Meta-database* is the repository of a set of geographical and statistical data and sources available for the Mediterranean area and of relevance to water resource management.

The *Meta-database* is accessible via the World Wide Web through the main page of NOSTRUM-DSS final products:

→ | <http://www.nostrum.eu>

Home » Final products » Technical support » Meta-database

Two sort of users can access this database:

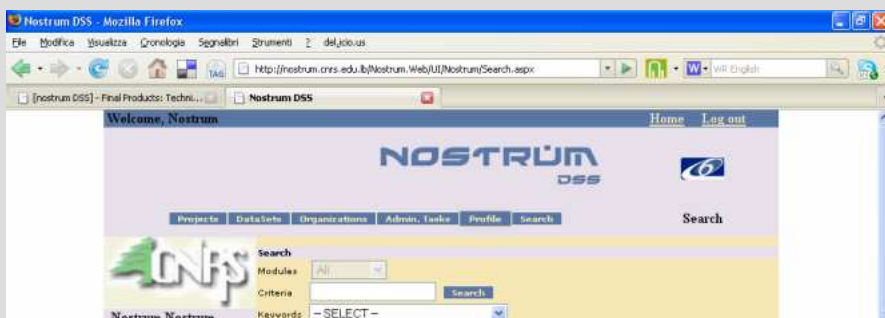
- the Guest user is allowed to navigate and explore the information available in the database without doing any modification

→ | Username : NOSTRUM

→ | Password : NOSTRUM

- the Authorized user can navigate and modify the database by adding, removing and manipulating a record or different records

To obtain Authorized user privilege write to nostrum@feem.it



Use the Meta-database

Once logged in, a new web page appears. It includes a menu at the top of the page which shows the type of information available: organizations, projects, datasets and administrative tasks (Water resources management laws, legal aspects, strategies, capacity building). The search field allows to enter keywords and find directly the information the user is looking for.

For reason of reliability, robustness, storage capability and speed of access, the database is built in MS SQL server 2000.

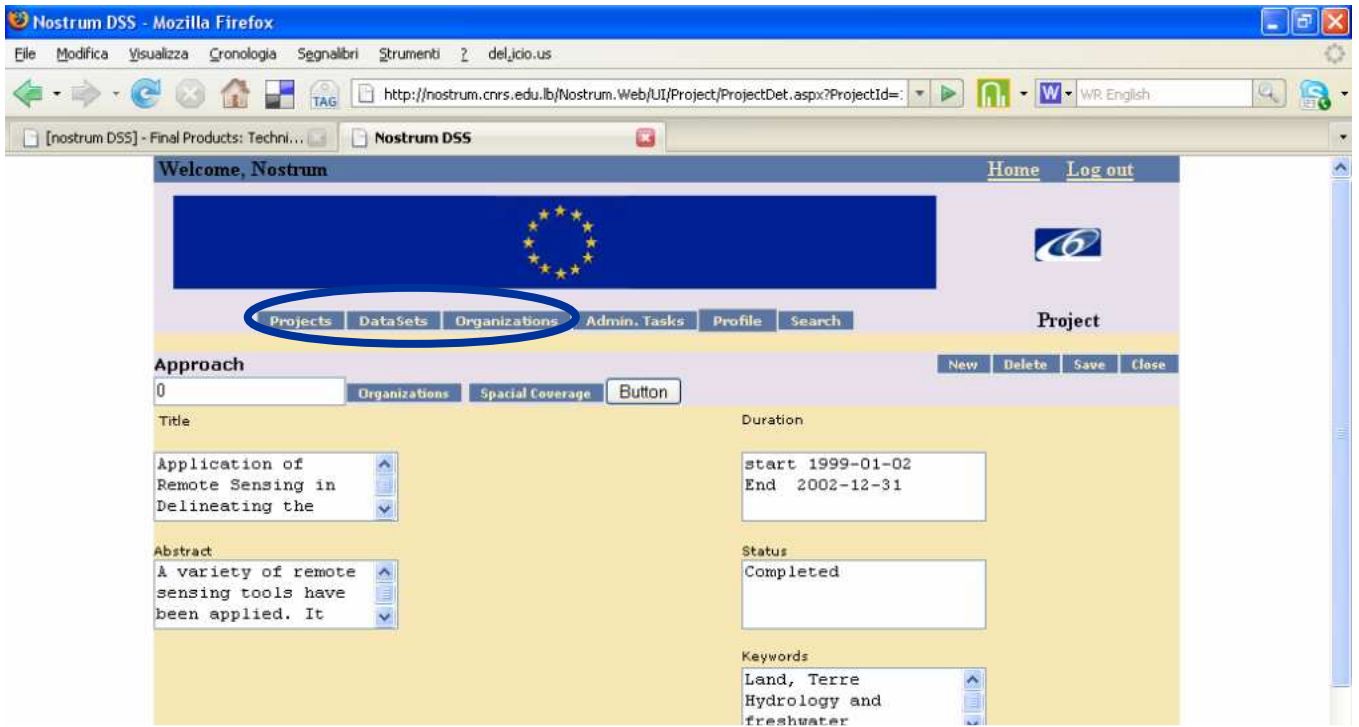
Metadata

Metadata is data about data: it describes the attributes and contents of an original document or work. It allows the potential users to have advanced knowledge of a dataset's existence and characteristics.

Examples of metadata

- Date
- Range
- Unit
- Indexing terms
- Abstract
- ...

Available features



Projects

When the button projects is selected, a list of the available meta data about GIS/RS projects available in the area of water resource management appears. To browse more pages, go at the bottom and click on the successive numbers.

Once you have found the project you were looking for, you can press the *view* button to see more details: abstract, organizations involved, coordinator, duration...etc, as shown in the figure above.

Datasets

The Datasets are part of the projects database. In this case, once the view button is selected, the dataset description appears and includes the relative theme: e.g. radiometric map/pluviometer map, the data type (e.g. raster, vector), the data progress etc.

Organisations

Organizations are part of the project database too and since every project can have one or more collaborating organizations these organizations are described in details: organization name, address, web address, point of contact, and kind of activities...etc

Edit the Meta-database

If the user is logged in as Authorised user, it is possible to do all kind of updating: editing, adding records or deleting records, by just pressing the corresponding button, as shown on the screenshot below.

