

# TWP1. The OT-Med Data Catalog

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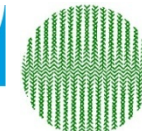
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A\*Midex  
Initiative d'excellence Aix-Marseille



IRD  
Institut de recherche  
pour le développement



INRA  
Institut National de la Recherche Agronomique



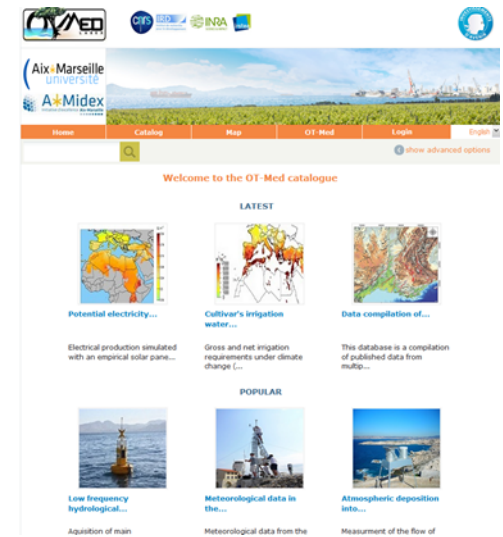
## A simple way to know

What is available

Where is the information

What kind of data

Who is the scientific contact



## In an interdisciplinary context

## Providing scientific informations to

The research

The students

The local authorities

The public



- Home
- Catalog
- Map
- OT-Med
- Login
- English ▾



show advanced options

## Filter

relevance ▾ 0 Selected ▾ Other actions ▾

### Organizations

- MIO (6)
- IMBE (5)
- INRA Avignon (5)
- CEREGE (2)
- IRSTEA (2)
- CEA (1)
- UMR LPED AMU-IRD (1)

### Keywords

- imageryBaseMapsEarthCo
- Land use (4)
- farming (3)
- geoscientificInformation (
- Constantine (3)
- Land cover (3)
- [bay\\_of\\_Marseille \(3\)](#)
- + Show more

### Types

Dataset (21)

### Scale denominators

- 50000 (1)
- 5000 (3)
- 5 (2)

### Years

- 2014 (7)
- 2011 (2)
- 2010 (1)
- 2009 (1)
- 2008 (1)
- 2007 (2)
- 2006 (1)
- + Show more

#### Atmospheric deposition into the Mediterranean

Measurement of the flow of matter from the atmosphere into the Mediterranean in the frame of MOOSE network.

Rain, Atmospheric Conditions, ClimatologyMeteorologyAtmosphere



MIO  
Last update: 2014-10-16



Web link

#### Meteorological data in the Bay of Marseille

Meteorological data from the Bay of Marseille based on the measurements taken on the site located on the Pomegues island

Bay Of Marseille, Atmospheric Conditions, ClimatologyMeteorologyAtmosphere

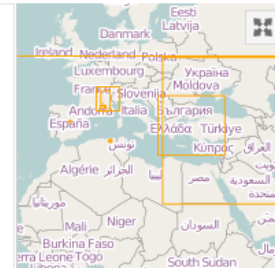


MIO  
Last update: 2014-10-16

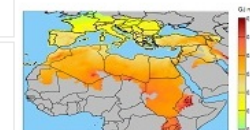


Web link

## Preview



### Potential electricity production with photovoltaic panels in the Mediterranean region



## **A simple summary of a dataset**

According to the INSPIRE Directive

The infrastructure for spatial information in Europe (INSPIRE) Directive aims to develop a European spatial data infrastructure to support environmental policies.

Public bodies are directly concerned

## Metadata elements

Name of the resource

Brief summary

Keywords

Reference date / Temporal extent

Format

Geographic location

Contact

General explanation (methodology,  
parameters, associated project...)

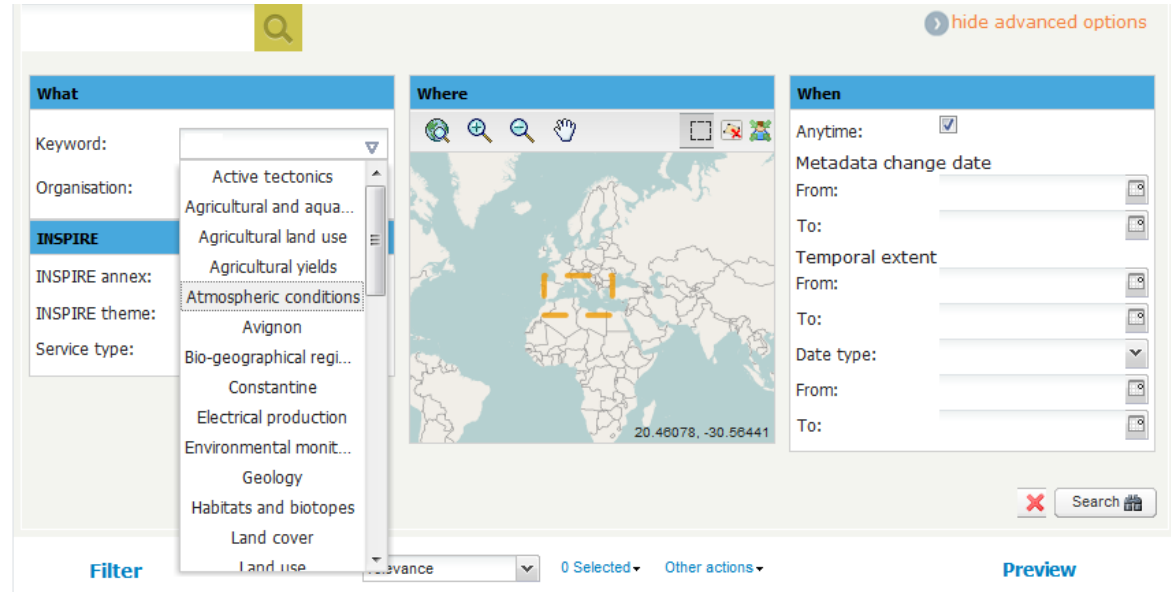
Access information (intellectual property...)

## Search criterias

Keywords

Geographic search

Temporal extent



The screenshot shows a search interface with three main sections: 'What', 'Where', and 'When'. The 'What' section has a dropdown menu open with the following options: Active tectonics, Agricultural and aqua..., Agricultural land use, Agricultural yields, Atmospheric conditions, Avignon, Bio-geographical regi..., Constantine, Electrical production, Environmental monit..., Geology, Habitats and biotopes, Land cover, and Land use. The 'Where' section shows a map of Europe with a bounding box around France and the coordinates 20.46078, -30.56441. The 'When' section has a 'hide advanced options' link and several input fields: 'Anytime' (checked), 'Metadata change date' (From: and To: fields), 'Temporal extent' (From: and To: fields), and 'Date type' (dropdown menu). At the bottom, there is a 'Search' button with a red 'X' icon, a 'Filter' button, a 'Preview' button, and a status bar showing '0 Selected' and 'Other actions'.

## Data accessibility

Free access

Specific user access

No access



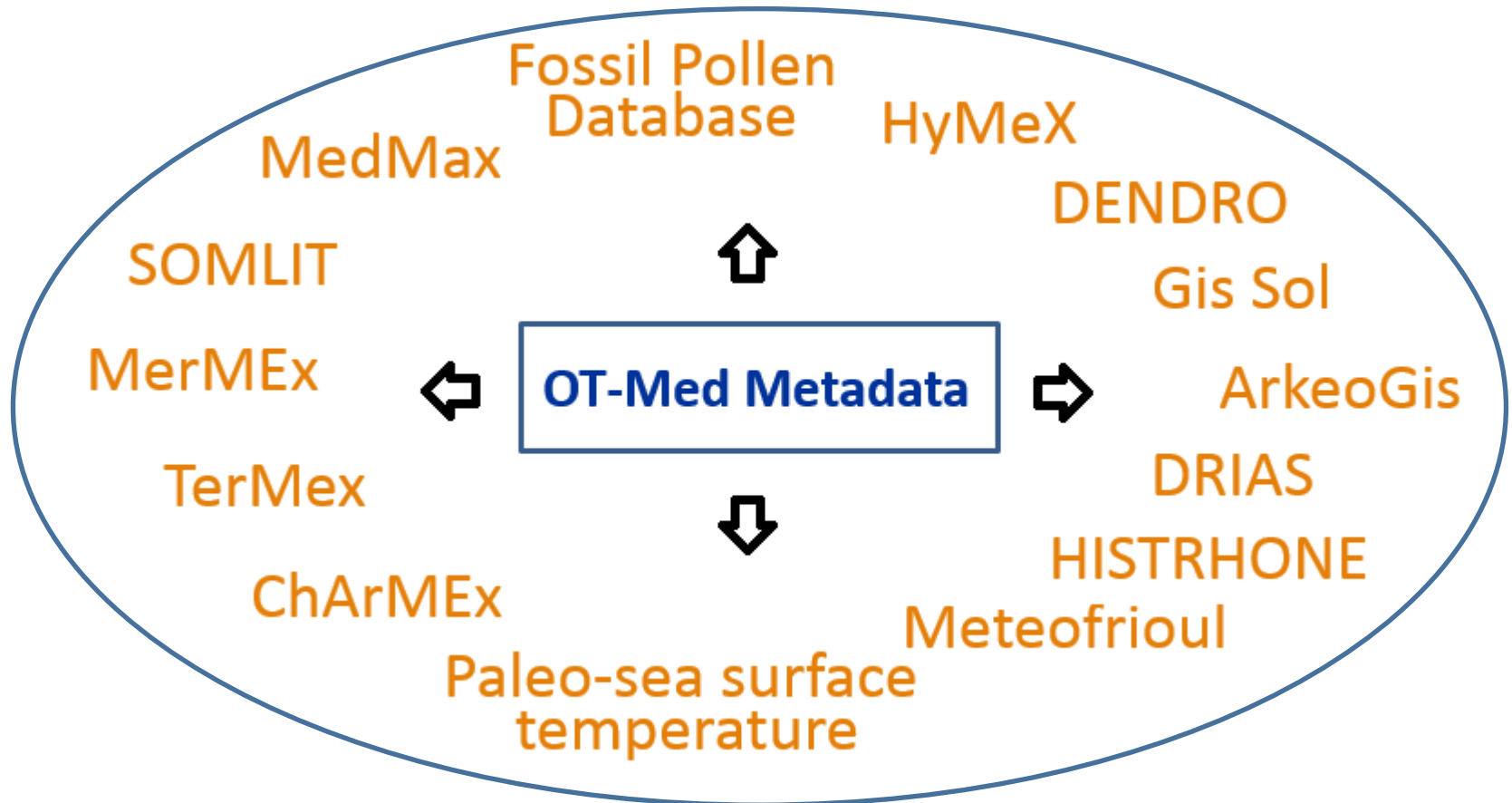
## Quality control of the data

The metadata elements

A link toward a scientific paper

A scientific contact

## Centralizing the online database access



## Collected datas

14 scientific databases access and description  
48 scientific dataset descriptions

## Further collaborations

CRIGE PACA

OSU PYTHEAS Catalog

## Conclusion

Promote interdisciplinary collaboration

Promote researcher work

A simple and centralized access to the information

Keep the data traceability

## The people involved

Marianela Fader, Simon Decock, Ana Paula Garcia Nieto	IMBE
Matteo Vacchi, Olivier Bellier, Xavier Sengelen, Rachid Adallal, Jules Fleury, Chloé Poulin, Thibault de Garidel-Thoron, Joël Guiot	CEREGE
Thomas Curt, Christophe Bouillon	IRSTEA
Michel Moulèry, Claude Napoleone	INRA
Patrick Raimbault, Marie Galeron	MIO
Magali Deschamp Cottin	LPED
Armand Rotereau, Jean-Claude Raynal	ECCOREV
Samuel Robert	OHM-LITMED

## Contact

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