



Eau de Web

# Company Profile

office@eaudeweb.ro

www.eaudeweb.ro

# Overview

- *private company with Romanian capital*
- *specialized in web development, digital content publishing, information management and semantic technologies*
- *extensive international experience in public administration, collection and dissemination of environment data*
- *most of our projects are open source*
- *our work serves 40 countries, over 80 institutions and millions of citizens*
- *focused on developing long-term strategic relationships with our clients*

# Our customers



## EEA

The **European Environment Agency** has been our permanent customer for 6 years. Eau de Web's founding members have been EEA consultants since 2001 (as employees of Finsiel Romania)



## EC - DG Connect

Since 2013 we have been developing a new version of the **Digital Agenda Scoreboard** website for the European Commission Directorate General for Communications Networks, Content and Technology. We are also hosting the subordinate site <http://digital-agenda-data.eu>



## EIONET

We develop and maintain a few collaboration platforms and semantic web tools for the European Environment Information and Observation Network



## ENISA

We host and maintain the main website and community portals of the **European Network and Information Security Agency**.

# Our customers



## United Nations Development Programme

UNDP is the United Nation's global development network, an organization advocating for change and connecting countries to knowledge, experience and resources to help people build a better life



## The World Bank

Eau de Web has developed the [Water Sanitation Platform](#), used by the World Bank to facilitate dialogue between stakeholders and to collect and publish georeferenced data related to water supply and sanitation coverage



## UNEP

We develop and maintain the [InforMEA](#) web portal used by the United Nations Environment Programme to manage information such as COP decisions, news, events, membership, national focal points and reports



## CITES

Eau de Web provides consultancy and development services to the Convention on International Trade in Endangered Species of Wild Fauna and Flora to enable interoperability with other institutions and systems

# Our customers



## DanBIF

*We developed a Data Repository for Danish Biodiversity Information Facility that enables Danish scientists to publish biodiversity datasets*



## The Finnish Museum of Natural History, University of Helsinki

*Development of a Data Provider for collectors to make their biodiversity data available using dedicated protocols; part of a client/server architecture for retrieving biodiversity information from distributed resources*



## SMAP Clearing House

*The Euro-Mediterranean Clearing House Portal is an open, web based information system designed to facilitate access and exchange of environmental information in the Mediterranean region.*



## SEMIDE

*Developed a series of portals for Euro-Mediterranean Information System on Know-How in the Water Sector*

# Our services

- *Software development*
- *Custom website design and re-design, usability and accessibility audits*
- *Mobile app development*
- *Consultancy in the area of semantic technology and linked open data*
- *ETL and data integration*
- *Hosting and system administration*
- *Monitoring and performance tuning of web-based software*
- *Helpdesk and technical support*

# Our choice of technology



Logos and company names mentioned herein are trademarks of their respective owners

# We care about quality

- We are committed to develop high quality software
- Our development process is iterative, incremental and test-driven
- We are successfully applying the Scrum framework
- We do write unit tests
- We do test usability and accessibility ([WCAG1AA](#))
- We use [Rapid Iterative Testing and Evaluation](#) method
- We use smart tools for
  - Version control ([SVN](#), [GIT](#))
  - Peer review ([Review Board](#))
  - Issue tracking ([Redmine](#))
  - Agile Project Management ([Pivotal Tracker](#))
  - Continuous integration and release management ([Travis](#), [Jenkins](#))
  - Agile communication ([Openfire Jabber](#), Skype, [join.me](#))
  - Modelling and UI design ([Balsamiq](#), [Lucidchart](#))



# Our people

- *We recruit talents that get on board for a long term*
- *Personnel turnover below 5%*
- *Long-term partnerships with trustworthy external collaborators*
- *We support development of better skills by*
  - *keeping updated with new technologies, solutions and standards*
  - *trainings and conferences (EuroPython, PloneConf, An Event Apart, SemTechBiz)*
  - *active participation in workshops and community events*
  - *internal knowledge sharing sessions*
  - *providing an extensive library of IT books*
- *Our team is a family, find out more: [www.facebook.com/eaudeweb](http://www.facebook.com/eaudeweb)*

# Our manifesto

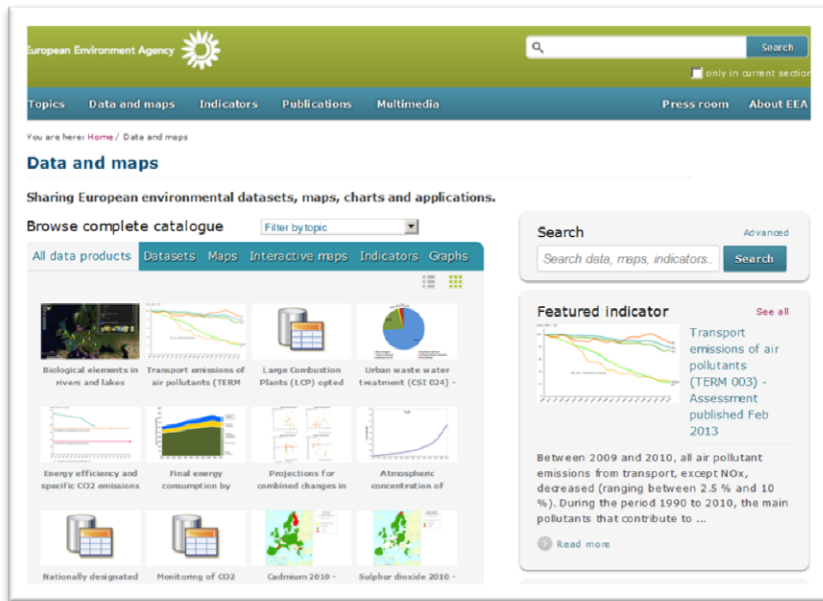
- *embrace open source culture and the use of open standards*
- *support and contribute to open source projects and communities*
- *be transparent to customers, partners and employees*
- *keep updated with Web technologies, other than those required by current projects*
- *keep up the quality during the project's life cycle*

# Why choose us

- Proven performance: **long-term, time-built** relationships with customers based on confidence and trust
- Strong track record of **repeated business** from clients
- Commitment to **Quality**
- Experience in interacting with an **international** environment
  - together with **remote** teams from different countries
  - encourage **direct communication** with the customers

# PROJECTS

# Main EEA website and related services



- Publishing of complex data types
- Interactive maps and charts
- Faceted navigation
- Indicator Management System
- Terminology and discovery
- Calendar of geocoded events

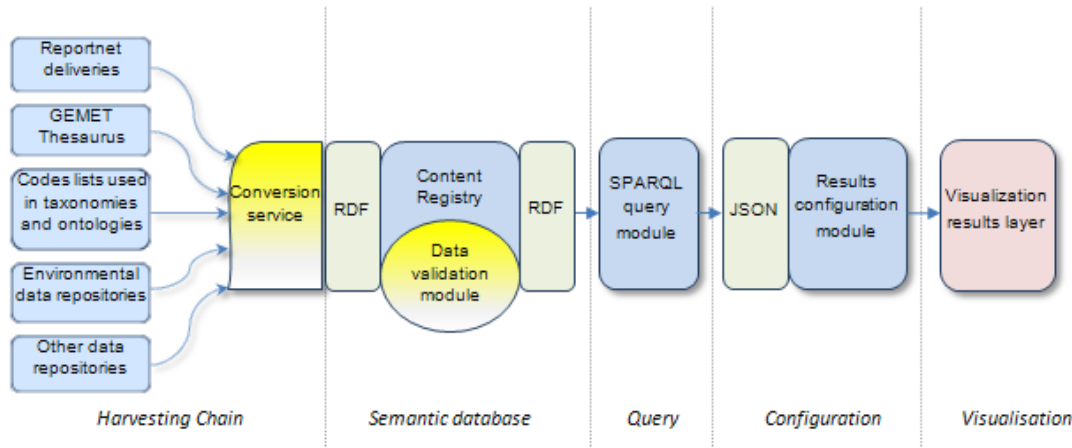
## Multimedia centre

- videos, animations, interactive content

[www.eea.europa.eu](http://www.eea.europa.eu)



# DaViz – Visualization of semantic data



[daviz.eionet.europa.eu](http://daviz.eionet.europa.eu)

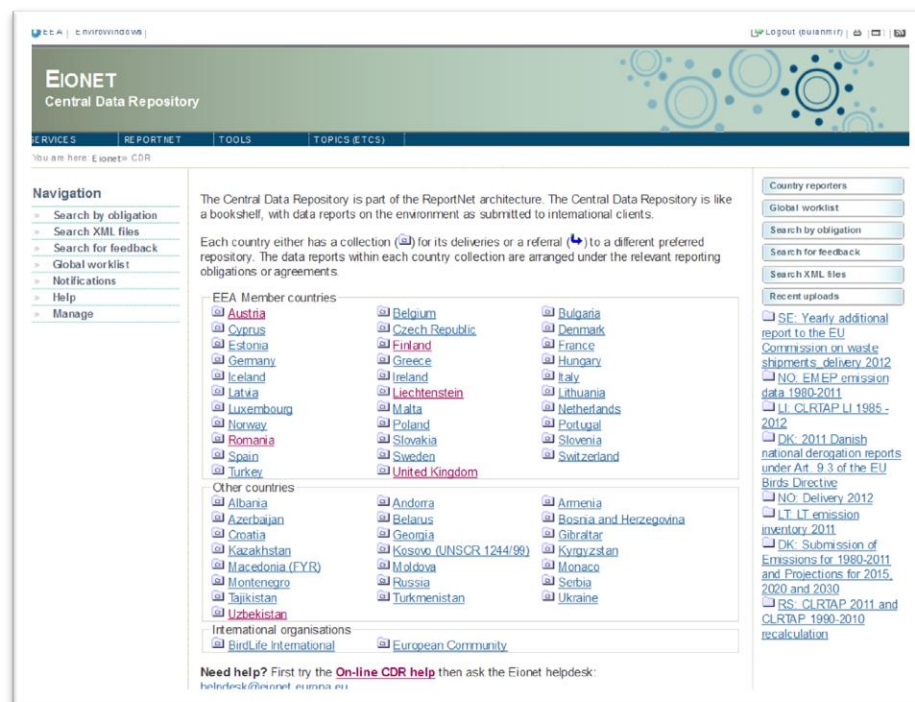
Web application that queries semantic data, allows visual configuration of the results and uses several APIs to visualize this data in the form of interactive graphs, charts, maps or motion charts



# Reportnet – European reporting system

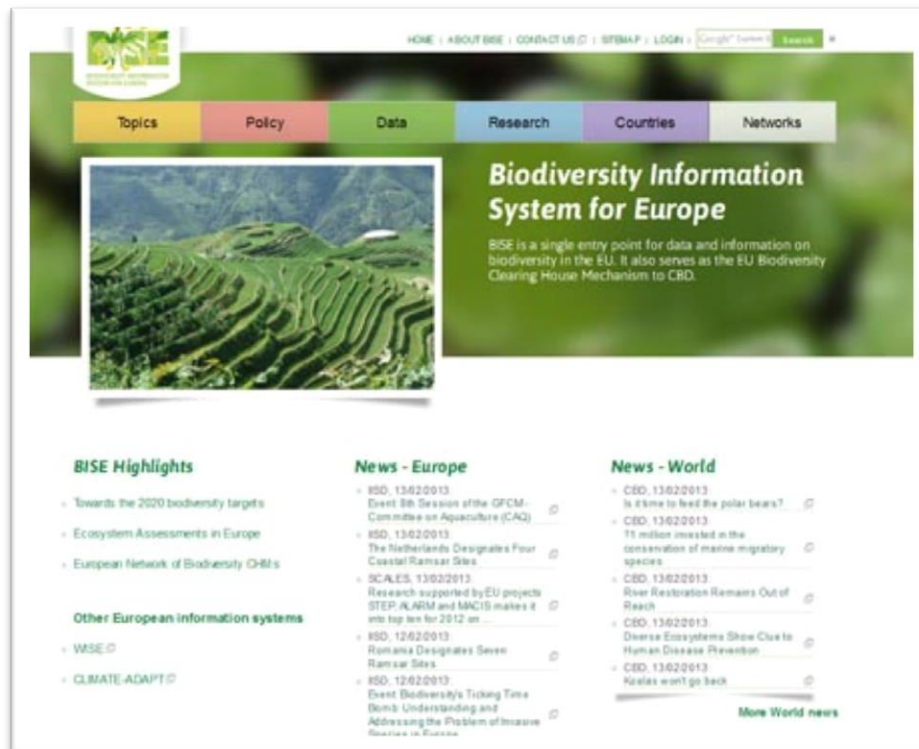
- A repository for European environmental data reported by the countries under several reporting obligations
- Integrates with multiple Web services for:
  - automatic quality assessment
  - retrieving obligations
  - data conversion in/to different formats
  - data dictionary
  - online web formularies
  - aggregation in semantic database

[cdr.eionet.europa.eu](http://cdr.eionet.europa.eu)



# Biodiversity Information System for Europe

- Publishes data on the state of biodiversity, threats, impacts on ecosystem services and human well-being and policy responses



- Integrates information from distributed sources through common web services

[biodiversity.europa.eu](http://biodiversity.europa.eu)

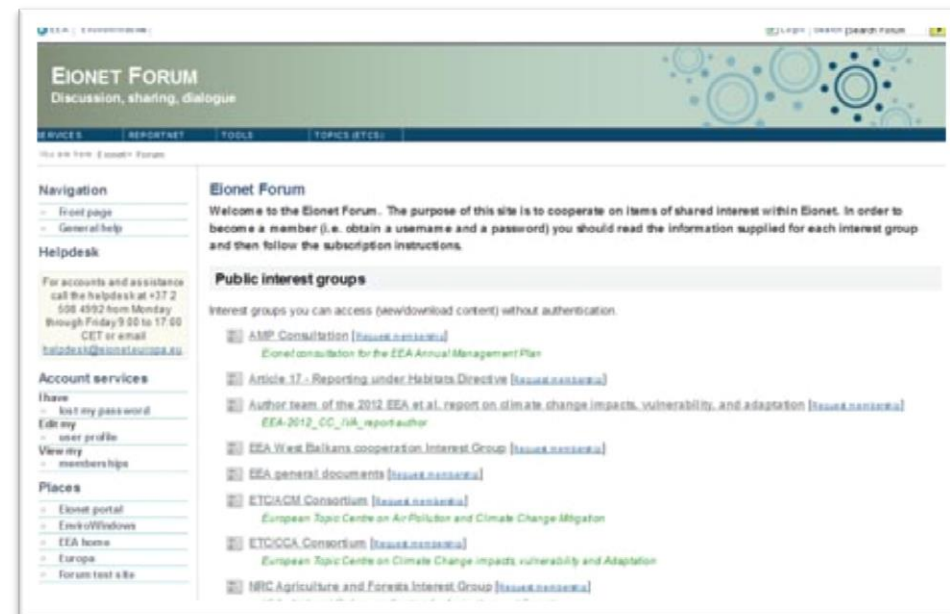


# Eionet Forum – collaborative Interest Groups

- Toolkit for generating out-of-the-box portals (Interest Groups)
  - Advanced document management system
  - Friendly through-the web content management
  - Publishing workflow
  - Collaborative components: survey tool, online consultation, discussion forum, meeting registration
  - Easy portal administration

[forum.eionet.europa.eu](http://forum.eionet.europa.eu)

[projects.eionet.europa.eu](http://projects.eionet.europa.eu)



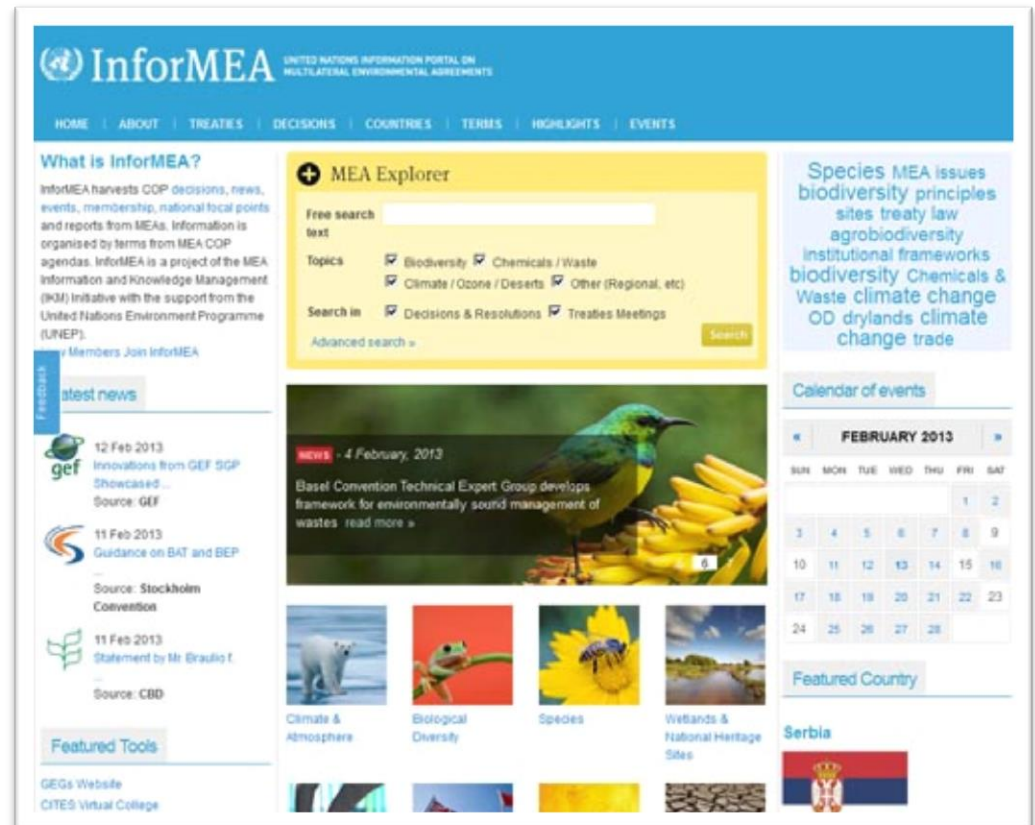
# InforMEA – UN legislative portal for environment

Web application that harvests legislative texts, meetings, membership status and national focal points from UNEP institutions and allows a faceted navigation

Information is organised by terms from a controlled vocabulary

Project coordinated by MEAs of the United Nations Environment Programme (UNEP)

[www.informea.org](http://www.informea.org)



# Digital Agenda Scoreboard

- Suite of semantic Web applications
  - Semantic database with automatic harvesting and conversion functionality from various sources
  - External libraries integrated to visualize RDF data in the form of interactive graphs, charts, maps and motion charts

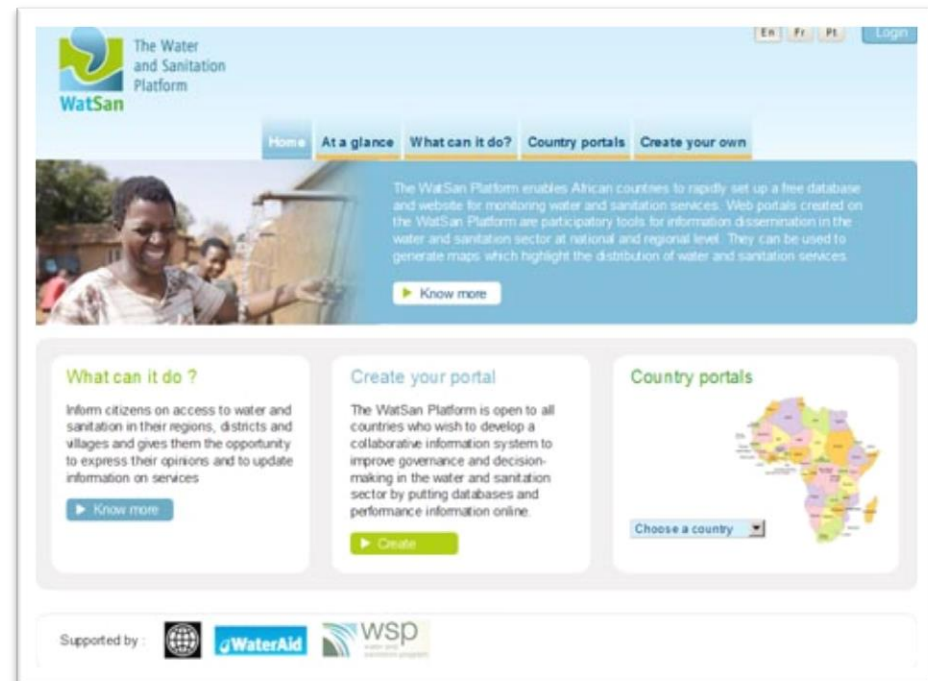
[digital-agenda-data.eu](http://digital-agenda-data.eu)



# WatSan – Water sanitation for Africa

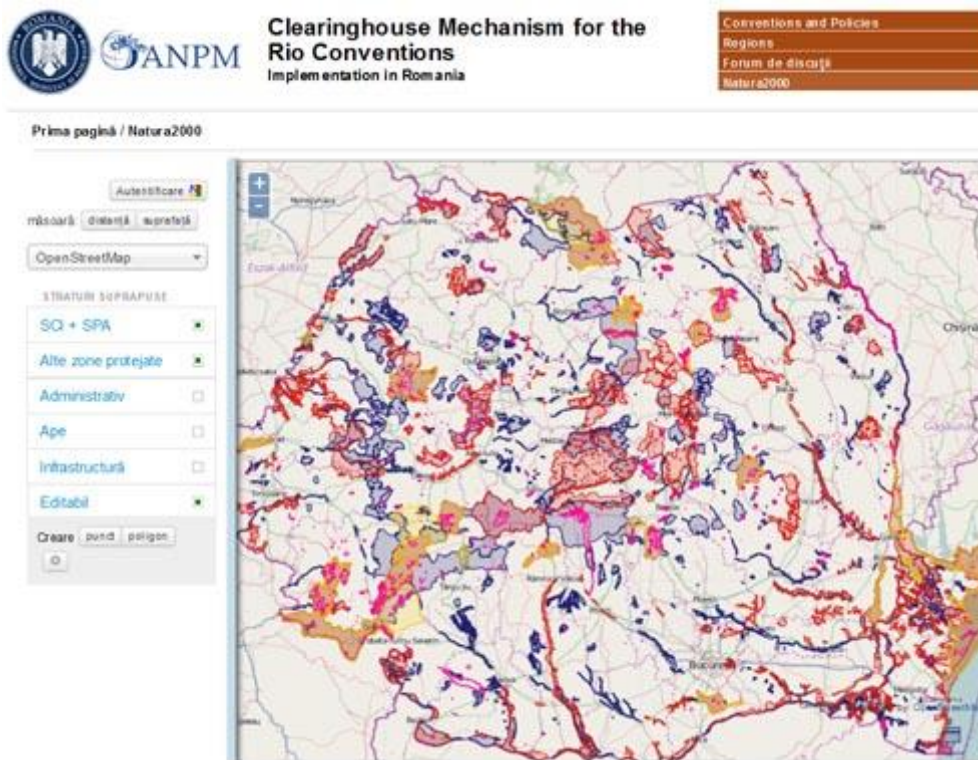
- Enables African countries to set up a database and website
- Participatory tools for information dissemination at national and regional level, used to generate maps which highlight the distribution of water and sanitation services for monitoring water and sanitation services

- [www.watsanportal.org](http://www.watsanportal.org)
- Senegal [watsanportal.org/sn](http://watsanportal.org/sn)
- Uganda [watsanportal.org/ug](http://watsanportal.org/ug)
- Benin [watsanportal.org/bj](http://watsanportal.org/bj)



# Natura2000 database and map viewer

[biodiversitate.mmediu.ro/rio/natura2000](http://biodiversitate.mmediu.ro/rio/natura2000)



- Publishes data on protected species and habitats
- Faceted navigation and search
- Visualization on interactive map with the possibility to overlay multiple layers of related information
- Comparisons and analysis



# Destinet – portal for Sustainable Tourism

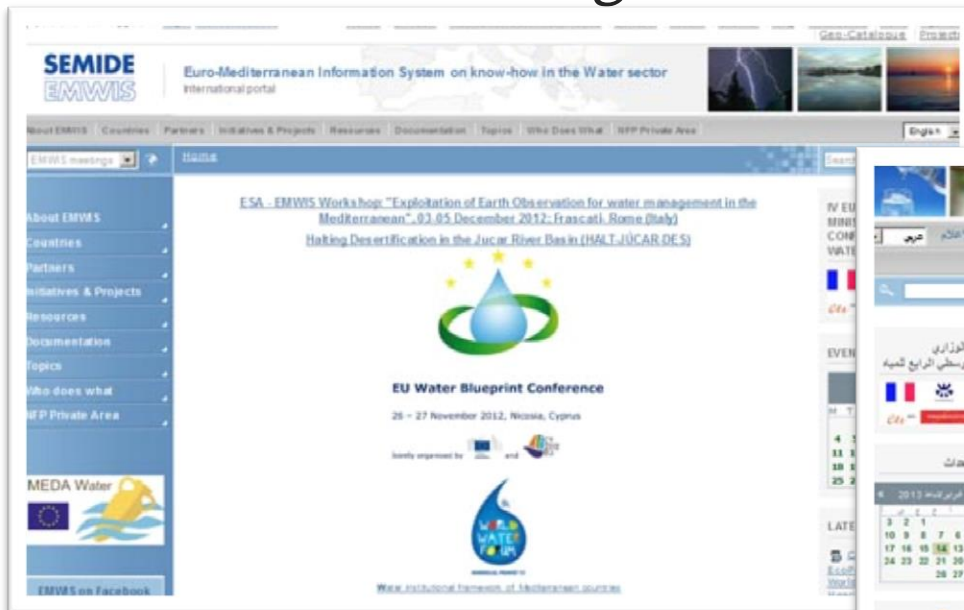
- Publishes complex data types
- Knowledge network – promoting learning and innovation
- Map display of sustainable tourism stakeholders
- Market for certified products and services

[www.destinet.eu](http://www.destinet.eu)



# SEMIDE - multilingual portal for water management

- Advanced content management system for publishing data and information in English, French and Arabic
- Toolkit for creating out-of-the-box national portals in the Mediterranean region



[www.semide.net](http://www.semide.net)



**[www.eaudeweb.ro](http://www.eaudeweb.ro)**



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