



INECO PROJECT

INECO is a Coordination Action Project supported by the European Commission, which aims at the application of institutional and economic instruments for water sustainable management in the Mediterranean region.

INECO encompasses a series of coordination activities aiming to:

a) Promote the exchange of good practices, information and research between participating institutes, depending on the role of institutional and economic instruments in the efficient and sustainable use of water.

b) Develop synergies between the partners in the group through the holding of studies and organizing participatory workshops in order to evaluate the effectiveness of current practices of the water management.

c) Set proposals to promote the integrated management of water resources through the application of relevant economic instruments socially applicable.

The activities of the INECO project
are on the web :
<http://environ.chemeng.ntua.gr/ineco>

The project includes 14 organizations from 10 partner countries around the Mediterranean which are: Algeria, Cyprus, Egypt, France, Greece, Italy, Lebanon, Morocco, Syria and Tunisia.

THE AGENCE DE BASSIN HYDROGRAPHIQUE
CONSTANTINOIS- SEYBOUSSE- MELLEGUE
is the Algerian partner of the project.



Tel/fax : + 213 31 92 23 52
Mail: contact@abhcsmdz
Web site : www.abhcsmdz

MINISTRY OF WATER RESOURCES

AGENCE DE BASSIN HYDROGRAPHIQUE
CONSTANTINOIS-SEYBOUSSE-MELLEGUE

INECO

INstitution and ECONomic instruments
for sustainable water management in
the mediterranean region

WORKSHOP ON PROTECTING THE SEYBOUSE WATERS FROM POLLUTION



ANNABA 16 January 2008



Protecting the Seybouse waters from pollution

AN OVERVIEW ON THE BASIN. DESCRIPTION

The basin of Seybouse is located in the north eastern region of Algeria and extends on a surface of 6471 km² along 240km. It covers 86 municipalities and seven wilayas: Annaba, Tarf, Constantine, Skikda, Oum El Bouaghi, Guelma and Souk Ahras. Its waters are vital for people's life in the region.

The waters of the Seybouse are used for domestic, industrial and agricultural purposes.

THE RISKS THREATENING THE SEYBOUSE WATERS

The water basin of Seybouse is facing urban, industrial and agricultural pollution, that originates from the different cities and factories and even agricultural areas located on both banks of the river. The pollution is reaching a high level.

Its water-processing may be a good example of integrated management, since it would include elements of protecting surface and groundwater resources, rationalisation of domestic, agricultural and industrial uses, but also of pollution fighting and environmental protection.



DO YOU KNOW THAT?

4.5 million m³ are released annually into the river, of which 3 million m³ are used oils.

INDUSTRIES IN THE WATER BASIN

The water basin includes 86 major industrial units; among them eight only have their own sewage treatment plant.

AREAS OF IRRIGATION

The water basin of Seybouse includes two major irrigation systems: the area of Guelma Bouchegouf (12900 ha) and that of Bounamoussa (4500 ha).

TREATMENT PLANTS

There is currently no treatment plants dealing with domestic sewage.

Five units are under construction (Sedrata, Guelma, M'Daourouch, Bir Bouhouche, El Fedjoudj) according to the programme of the Ministry of Water Resources, and which will treat 130.000 m³/day on the horizon 2010.

Two others are scheduled in Annaba and Oued Zenati respectively for the years 2008 and 2010. They will treat together 180.000 m³/day.