

# **GREECE**

Central Water Agency Hellenic Ministry of the Environment Physical Planning and Public Works 147 Patission Street 112 51 ATHINA



http://www.emwis-gr.org

The National Focal Point team is composed of:

- Mr. Pantelis PANTELOPOULOS, coordinator.
- Mr. Spyros TASOGLOU, data manager.
- Mr. Apostolos TERZOGLOU, IT manager.

The Water Director is:

• Mr. Ioannis SIBETHEROS, General Secretary of the Central Water Agency

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Greece has an EMWIS website, managed by its National Focal Point –NFP-, the Central Water Agency. Greece, leader of the Med component of the EU Water Initiative, has been particularly active in sharing knowledge with other countries within the "groundwater" working group of the Mediterranean Joint Process between the EU Water Initiative and the Water Framework Directive. Its experience has been particularly beneficial for involving EMWIS and Med water authorities in the Joint Process working groups.

#### DATA

• Area: 131 957 km²

• **Population** (mill) : 11,125 \*\*\*

• *GDP per capita* : 17 600 € \*\*\*

• Water per capita: 6 867 m³/inhab./year \*

Sources :

\* EMWIS NFP – Central Water Agency

• Water withdrawal :

irrigation: 84% \*
Domestic, energy,
industry, etc.: 16% \*

• Access to sanitation :

TOTAL: 90% \*\*

\*\*\* Population of settlements served by sewerage systems, Hellenic Ministry for the Environment, 2007

\*\*\* Eurostat-MEDSTAT 2007

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Since December 2003, a new legislative and institutional framework has been put into force in Greece. It consists of Law  $_{3199/9-12-2003}$  (OJG  $_{280A/2003}$ ) on the "protection and the sustainable management of the water resources" and Presidential Decree  $_{51/8-3-2007}$  (OJG  $_{54A/2007}$ ), with which the EU Water Framework Directive (WFD) ( $_{2000/60/EC}$ ) is transposed into the national legislation.

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Greece has ratified the International Covenant on Economic, Social and Cultural Rights where it is stated in Art. 11 that: "The States Parties to the present Covenant recognize the right of everyone to an adequate standard of living for himself and his family, including adequate food, clothing and housing, and to the continuous improvement of living conditions."

#### **→** Main institution

The main national competent authority for water protection and management is the Central Water Agency of the Hellenic Ministry for the Environment, Physical Planning and Public Works. The National Water Committee determines the overall national policy for water protection and management. The Regional Water Directorates have the competence for the protection and management of all river basins within the Region's boundaries.

	Water Resource Management	Drinking water supply	Sanitation	Irrigation
National Water Committee				
Central Water Agency	<b>/</b>			
Regional Water Directorate	<b>/</b>			<b>V</b>
Municipalities		<b>/</b>	<b>/</b>	

The territorial water management: Management Plans for the 14 Greek river basin districts are defined according to the EU WFD.

Inter-ministerial coordination is assured by the National Water Committee presided by the Environment Minister while Public participation is assured by the National and Regional Water Councils.

## **→ Main issues of Water Resource Management**

Water scarcity is the main challenge for Greece. This situation is even exacerbated by timely uneven distributions of water availability with main rainfalls in winter and drought periods in summer, when the water demand is at its peak. Furthermore, the major users of water in Greece are mainly located in the Eastern and Southern regions of the country, which are rather disadvantageous as compared to the natural enrichment.

The agricultural sector is the main water users with about 84% of total water consumption for irrigation. Irrigation threatens water quantity also due to outdated infrastructures and unauthorised abstraction of groundwater resources that lead to over-exploitation.

#### Water pricing and cost recovery .

The mean cost recovery level (for all water uses) for the whole country is estimated at 59.18% but the levels vary according to the river basin districts.

	Institutions responsible for water pricing	Level of cost recovery (%)	
Households	Proposals (for each river basin district)	33.66% – 108.14%	
Industry	by Central Water Agency & Final Decision by National Water		
Agriculture : Irrigation	Committee	6.38% – 56.25%	

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A Master Plan, in accordance to the EU WFD, has been prepared in February 2008.

http://www.semide.org

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