



# PORTUGAL

Instituto da Água –INAG  
Av. Almirante Gago Coutinho, nº30  
1049-066 Lisboa



Phone : +351 21 843 00 00  
Fax : +351 21 847 35 71  
Email : inforag@inag.pt

<http://www.emwis-pt.org>

The National Focal Point team is composed of :

- **Mr. Orlando BORGES**,  
coordinator.
- **Mr. Rui RODRIGUES**,  
data manager & IT manager.

The General Water Director is :

- **Mr. Orlando BORGES**.

[www.emwis-pt.org](http://www.emwis-pt.org)

*The EMWIS National Focal Point for Portugal is the national water institute:  
Instituto da Água –INAG, which launched an EMWIS website in 2001.  
INAG has also launched a National Information System on water resources (SNIRH)  
providing quantified data and maps.*

## DATA

- **Area** : 92 117 km<sup>2</sup>
- **Population** (mill) : 10,57 \*\*\*\*
- **GDP per capita** : 14 700 € \*\*\*
- **Water per capita** :  
5 623 m<sup>3</sup>/inhab./year \*

### Sources :

\* EMWIS NFP – Instituto da Água

- **Access to improved water resource :**

TOTAL : 80% \*\*\*\*  
- Urban : 97% \*\*

- **Water withdrawal :**  
irrigation : 48% \*

\*\* UN-JMP 2004  
(considering house connections)

- **Access to sanitation :**

TOTAL : 75% \*\*  
- Urban : 75% \*\*  
- Rural : 75% \*\*

\*\*\* World Bank Factbook 2005

\*\*\*\* MEDSTAT 2007

## Portuguese Republic

### Legal Framework

Portugal transposed the EU Water Framework Directive into their legislation in December 2005 with a water framework law. Portugal has ratified the 1997 UN Convention on the Law of the Non-navigational Uses of International Watercourses on 22 June 2005.

### Right to Water

Portugal has ratified the Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes that includes comprehensive provisions for the human right to clean water.

### Main institution

The National Water Institute–INAG– is the national water authority under the supervision of the Ministry for Environment, Spatial Planning and Regional Development. Water of Portugal –ADP– is in charge of water supply for households and sanitation while water for irrigation is under the responsibility of the Directorate-General of Agriculture and Rural Development - DGADR -

	Water Resource Management	Drinking water supply	Sanitation	Irrigation
Instituto da Água (INAG)	✓			
Águas de Portugal (ADP)		✓	✓	
Direcção-Geral de Agricultura e Desenvolvimento Rural (DGADR)				✓

**The territorial water management :** Portugal has 15 river basins. National river basin management plans are defined by the 5 Regional Coordination and Development Commissions together with the administrations of hydrographical regions. While international ones are defined by INAG. The Inter-ministerial coordination is assured by INAG.

### Main issues of Water Resource Management

While water scarcity is only partially a challenge in water management, water quality is a high priority for Portugal, especially the coverage of sewage treatment.

### Water pricing and cost recovery

	Institutions responsible for water pricing	Level of cost recovery (%)
Households	Águas de Portugal (ADP)	— no data
Industry	Águas de Portugal (ADP)	— no data
Agriculture : Irrigation	Águas de Portugal (ADP)	— no data

### Water master plan

INAG is preparing a national water master plan in accordance to the Water Framework Directive.

<http://www.semide.org>

<http://www.emwis.org>