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 km²
- **Population** (mill): 10.57 ****
- **GDP per capita**: 14,700 € ****
- **Water per capita**: 5,623 m³/inhab./year *

**Access to improved water resource**:
- **Total**: 80% ****
  - **Urban**: 97% **
  - **Rural**: 75% **
- **Water withdrawal**:
  - **Irrigation**: 48% *

**Access to sanitation**:
- **Total**: 75% **
  - **Urban**: 75% **
  - **Rural**: 75% **

Sources:
- * EMWIS NFP – Instituto da Água
- ** UN-JMP 2004 (considering house connections)
- *** World Bank Factbook 2005
- **** MEDSTAT 2007

**Legal Framework**

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.

**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.

<table>
<thead>
<tr>
<th>Water Resource Management</th>
<th>Drinking water supply</th>
<th>Sanitation</th>
<th>Irrigation</th>
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<tr>
<td>Instituto da Água (INAG)</td>
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<tr>
<td>Águas de Portugal (ADP)</td>
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<tr>
<td>Direcção-Geral de Agricultura e Desenvolvimento Rural (DGADR)</td>
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</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Institutions responsible for water pricing</th>
<th>Level of cost recovery (%)</th>
</tr>
</thead>
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<tr>
<td>Households</td>
<td>Águas de Portugal (ADP)</td>
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<tr>
<td>Industry</td>
<td>Águas de Portugal (ADP)</td>
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<tr>
<td>Agriculture : Irrigation</td>
<td>Águas de Portugal (ADP)</td>
</tr>
</tbody>
</table>

**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