

Port of Aveiro Environmental management

Aveiro Port Administration views the Environment as one of the most crucial aspects in the management of the company.


APA has therefore put into practice and maintains an Environmental Management System in accordance with the NP EN ISO 14001:2004 standard, as it considers the adoption of good environmental practices an essential part of a sustainable development policy.


Port of Aveiro presents some particular obstacles that cause management difficulties, such as:

- **Large areas:** covering a jurisdictional area of 1700 ha, with 554 ha of terminal areas and 778 ha of wet area.
- **Large number of agents** working in the Aveiro Port (the Port Community).
- Presence of a **sensitive ecosystem**, the Ria de Aveiro – a Special Protection Area, classified according according do Directive 79/409/EEC, Council Directive of 2 April 1979 on the conservation of wild birds and Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora.



 ZPE da Ria de Aveiro (Rede Natura 2000)

 Área de Jurisdição Portuária

 Área do Porto de Aveiro



**Ria de Aveiro -
Special Protection
Area - conservation
of wild birds, natural
habitats and wild
fauna and flora.**

**Port of Aveiro
jurisdictional area –
1700 ha,**

**with 1277 ha
included in SPA.**

→ Wide range of specific **environmental aspects**:

on port: there are common aspects like noise, air pollution, water and energy use and solid waste, plus those specific of the port activity like dredging materials, water and soil contamination by chemicals, oil spilling and land reclamation;

on ship: problems are related with solid and liquid waste, oil and chemical spillage and sea emissions.

Port of Aveiro works to control environmental aspects and impacts of the different activities developed in the harbour:

→ Establishing appropriated and specific rules for that activities;

→ Monitoring and measuring some aspects, such as sediments and water quality, energy, noise, benthonic communities studies ...;

→ Conceiving management plans to preparedness and emergency response to accidents, like spills or fire damages.


Concerning the role of the Port Authority and the need to control harbour water pollution/spills according to International Conventions, European Directives and Portuguese Laws, the Aveiro Port hopes that PORTONOVO will contribute for the increase of knowledge about water quality and also gives news instruments to prevent, control and monitoring port activities, such as,

- ship's ballast water management;
- dredging impacts;
- oil and chemical spills effects in Ria de Aveiro;

Other legislation requirements:

Ballast waters can provide the income of new and invasive species in harbours which can lead to their dissemination to the surrounding ecosystems; this can lead in our case to the impairment of economic and social activities that are carried out in the Ria de Aveiro (e.g. shellfish culturing);

New methodologies that can provide new information on environmental status, which can also be directed afterwards for human health, through shellfish and fish evaluation that are used for consumption.



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