



Environment and energy planning in ports: Case study of the Port of Ravenna

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What is a “Port System Authority” (AdSP)?

- A non-economic public entity and administrative body of one or more ports intended as a logistic system node

How were the AdSPs formed?

- AdSPs were established pursuant to Legislative Decree no. 169 of the 4th of August 2016 substituting the previous Port Authorities (also non-economic public entities)

What is the reason behind AdSPs?

- To implement a large scale rationalisation project of the Italian port and logistics system in line with European standards

In fact, the establishment of the AdSPs represents one of the 10 objectives laid out in the National Port and Logistics Strategic Plan (PSNPL) and approved in 2015 by the Italian State

The PSNPL also provides strategic guidelines with significant environmental value

- Objective 7 of the PSNPL: Ensure growth of the sea system and maximize its added value with respect to sustainable development

The Vision:

- Ports as key elements for sustainable development

Art. 4-bis of the Italian Port Law:

“Port system planning must be respectful of the energy and environmental sustainability criteria in accordance with the policies promoted by the current European directives on the subject matter in question.

To this end, the AdSPs promote the drafting of the energy and environmental planning document ... with the aim ... in particular the reduction of CO2 emissions”

Art. 4-bis of the Italian Port Law (continued):

- The energy and environmental planning document

“... is drawn up on the basis of the guidelines approved jointly by the Ministry of the Environment and the Ministry of Infrastructure and Transport”

Art. 4-bis of the Italian Port Law (continued):

- The energy and environmental planning document
“*identifies: - measures to be approved*
- coordination approaches between
environmental measures and infrastructural
works
- monitoring measures””

The situation at present:

- The Ministries of the Environment and Transport are in the process of drawing up guidelines for the drafting of the Energy and Environmental Planning Document

Several AdSPs have inherited environmental good practices from the pre-existing Port Authorities

The Port of Ravenna's environmental good practices:

- Since 2011, the Port System Authority has obtained the certification of its Environmental Management System applied across all its activities, in accordance with the UNI EN ISO 14001 standards

The Port of Ravenna's environmental good practices (continued):

- Memorandums of Understanding signed by the Port System Authority and :
 - the Local Entities (Municipality, Province, Region);
 - the Association of port operating companies
 - the Road Haulage Association
- for the improvement of the environmental quality of the port area.

Application of the principles of stakeholder engagement and goal commitment and sharing as a determining factor for success

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