

Tool for the identification and assessment of Environmental Aspects in Ports (TEAP)

REDUCING THE ENVIRONMENTAL IMPACTS OF PORTS

Ports can produce significant environmental impacts that affect ecological systems and natural resources. In order to protect vulnerable natural resources, it is essential to increase awareness on the importance of reducing ports' impacts on the environment.

APPLICATION OF THE TOOL

Key environmental priorities

From a PERSEUS survey, conducted at four pilot ports in the Mediterranean and Black Seas, several impacts associated with the day-to-day activities were identified:

- Air quality
- Port waste
- Water quality
- Relationship with local community
- Noise
- Dust
- Hazardous waste
- Energy consumption

Port managers are guided along a **5-STEP PROCESS** which assists them to identify the Significant Environmental Aspects (SEA) of their port. The online tool can be accessed on the PERSEUS website (www.perseus-net.eu) under the policymakers' section on ports. A direct link is also available at: www.eports.cat.

STEP 1:
ENTER PORT CONTACT DETAILS

STEP 2:
SELECT PORT ACTIVITIES

STEP 3:
GENERATE THE LIST OF THE PORT'S ENVIRONMENTAL ASPECTS

STEP 4:
APPLY CRITERIA TO DETERMINE SIGNIFICANCE OF ASPECTS

STEP 5:
GENERATE THE LIST OF THE PORT'S SIGNIFICANT ENVIRONMENTAL ASPECTS

For more information on TEAP, please contact:
Prof. Rosa Mari Darbra Roman – e-mail: rm.darbra@upc.edu
Martí Puig – e-mail: marti.puig@upc.edu
Or visit the PERSEUS website: www.perseus-net.eu