

JULIO DE LA CUEVA ALEU	
PUERTOS DEL ESTADO	
STUDYING AREA CHIEF PRESIDENCY OFFICE	
<p>Master Civil Engineer, ports expert and member of Spanish National Corp of Engineers, more than 25 years of professional dedication to ports management at various administrative levels: port authority, ministry of transport, decentralized port agency, European Commission (2005-09).</p> <p>Director General at Port of Ferrol (1987) and Port of Gijón (2011-2012), member of the Board of Directors at various port authorities, member of working groups at ESPO, OSPAR-HELCOM, European Sustainable Sea Forum and participation in twinning projects for capacity building with Rumania, Slovakia, Poland, Mauritania, Senegal and Cabo Verde.</p> <p>Currently Head of Studies at the Cabinet of President in Spanish National Ports Agency. Public and responsible person for coordination of CEF project "OPS Master Plan for Spanish Ports".</p>	
POWER SUPPLY TO SHIPS BERTHED	
<p>Power supply to ships is the alternative to the traditional fossil fuels used to generate the power necessary on board while berthed. Its environmental benefits are presented along with the best examples in foreign countries where this alternative has been successfully set up. They will also be analyzed challenges and key factors on which will depend its extensive use in the Spanish ports, as well as the details in the OPS Master Plan for Spanish Ports project funded by <i>Connecting Europe Facility</i>, that includes three pilot cases for connecting electrically various ships and ports.</p>	