



**BULGARIAN PORTS
INFRASTRUCTURE Co.**

GREEN TRANSPORT AND PORTS

BULGARIAN PORTS INFRASTRUCTURE Co.



BRIDGE-BS

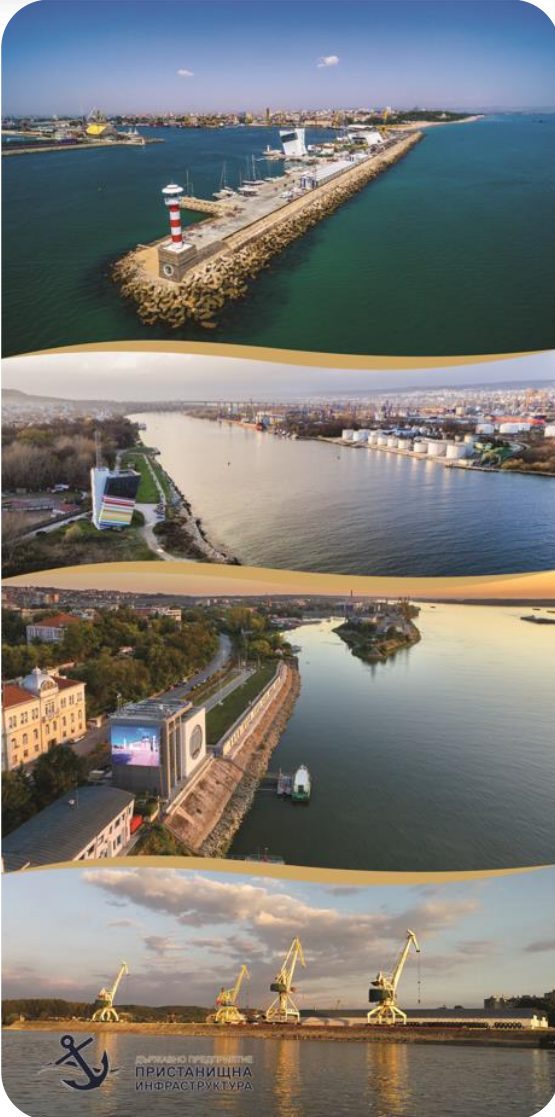
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Bulgarian Ports Infrastructure Co.



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Bulgarian Ports Infrastructure Company (BPI Co.) is a managing body of the Bulgarian public transport ports. BPI Co. also provides vessel traffic and shipping information services.

Object of activity and status of BPI Co. are regulated by the Maritime Spaces, Internal Waterways and Ports of the Republic of Bulgaria Act.

Head office of the BPI Co. is located in Sofia. In Burgas, Varna, Lom and Ruse are located four Branches - Territorial Directorates and three Specialized Divisions of the company.





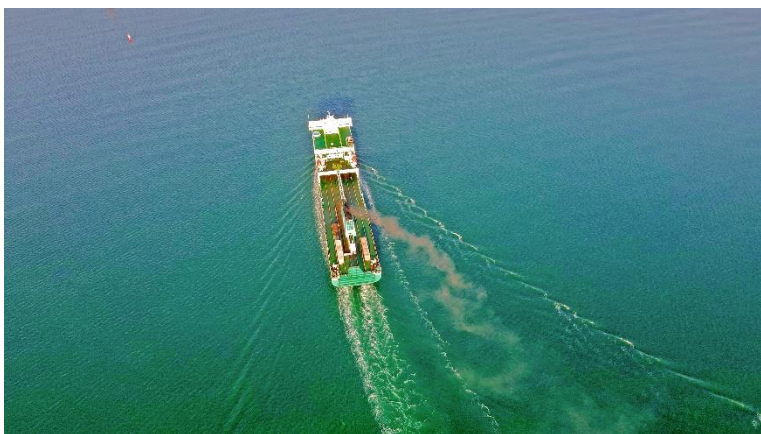
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CHALLENGES:

Very diverse port investment needs:

- *Basic infrastructure remains important*
- *Equipment and superstructure*
- *Infrastructure for smooth transport flows within the port area*
- *Rail and road transport connection from port to hinterland*
- *Digital infrastructure for efficient port & hinterland operations*
- *Infrastructure for reducing the environmental footprint of port and shipping operations*

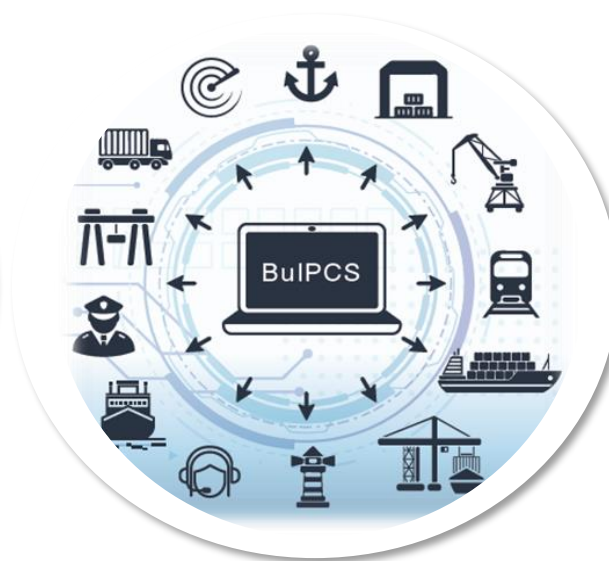


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SOLUTIONS AND OPPORTUNITIES – completed projects for green transport and ports in the Black Sea



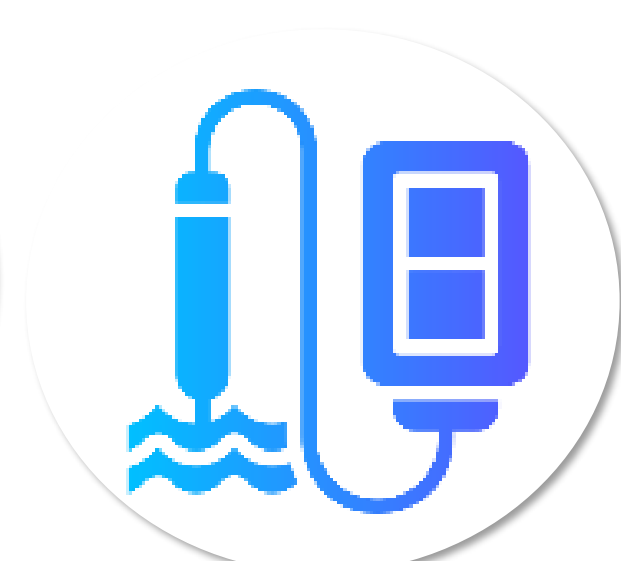
EALING - European flagship action for cold ironing in ports



Development and implementation of a system for electronic exchange of information in the Bulgarian ports (Port Community System – PCS)

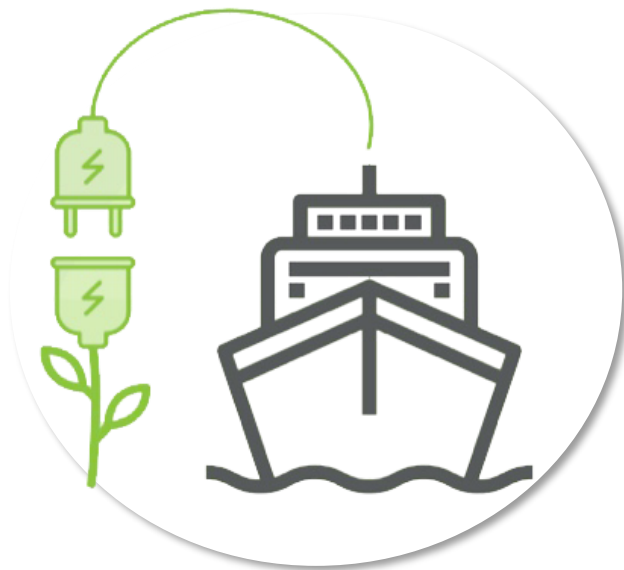


Delivery, installation and commissioning of Port Reception Facilities (PRF) in the Bulgarian public transport ports



ECOPORTIL - Environmental Protection of Areas Surrounding Ports using Innovative Learning Tools for Legislation

SOLUTIONS AND OPPORTUNITIES – future projects of Bulgarian Ports Infrastructure Company



Construction of onshore power supply for ships in port of Burgas and port of Varna

➤ Fixed-type CMS



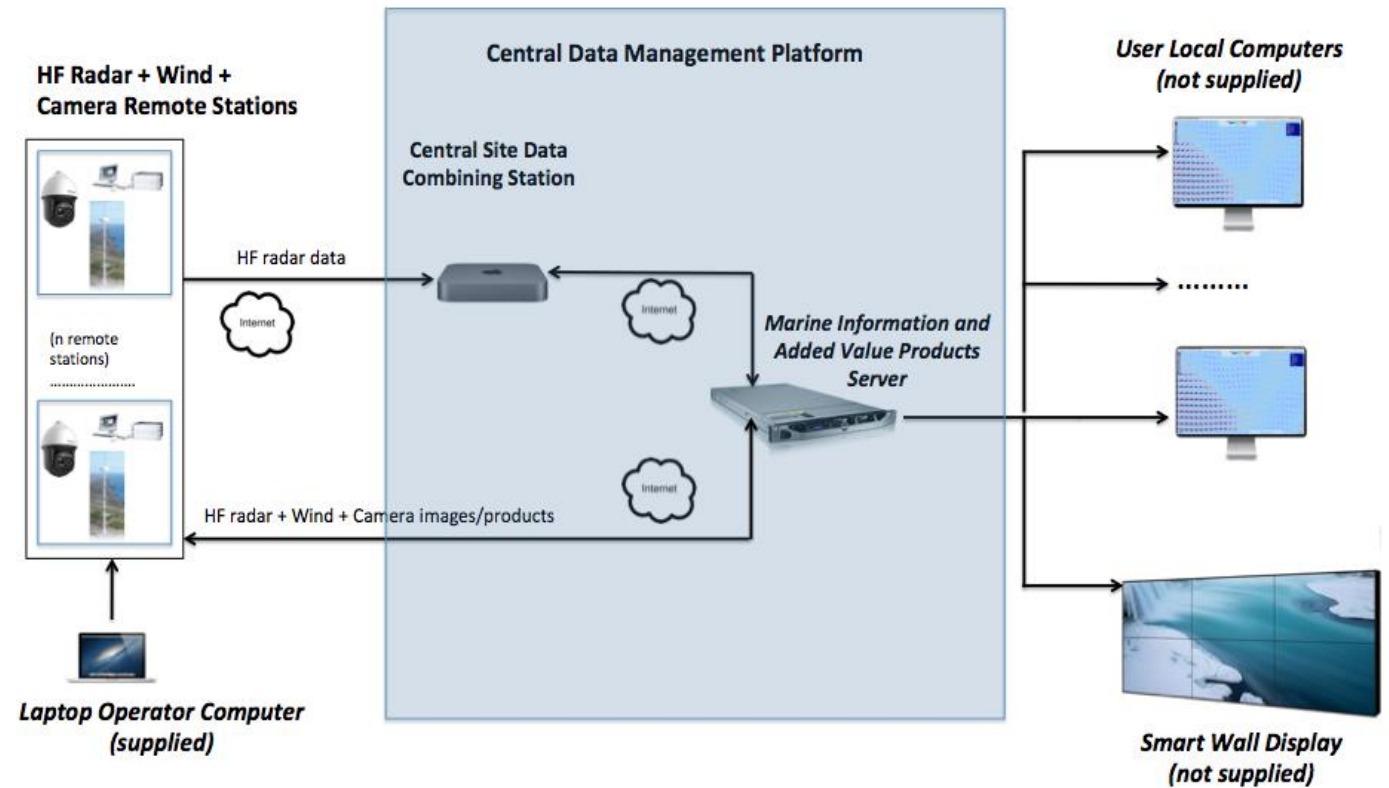
➤ Mobile-type CMS



SOLUTIONS AND OPPORTUNITIES – future projects of Bulgarian Ports Infrastructure Company



Deployment of high frequency radar systems in Bulgarian ports



High frequency radar system architecture



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THANK YOU!



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