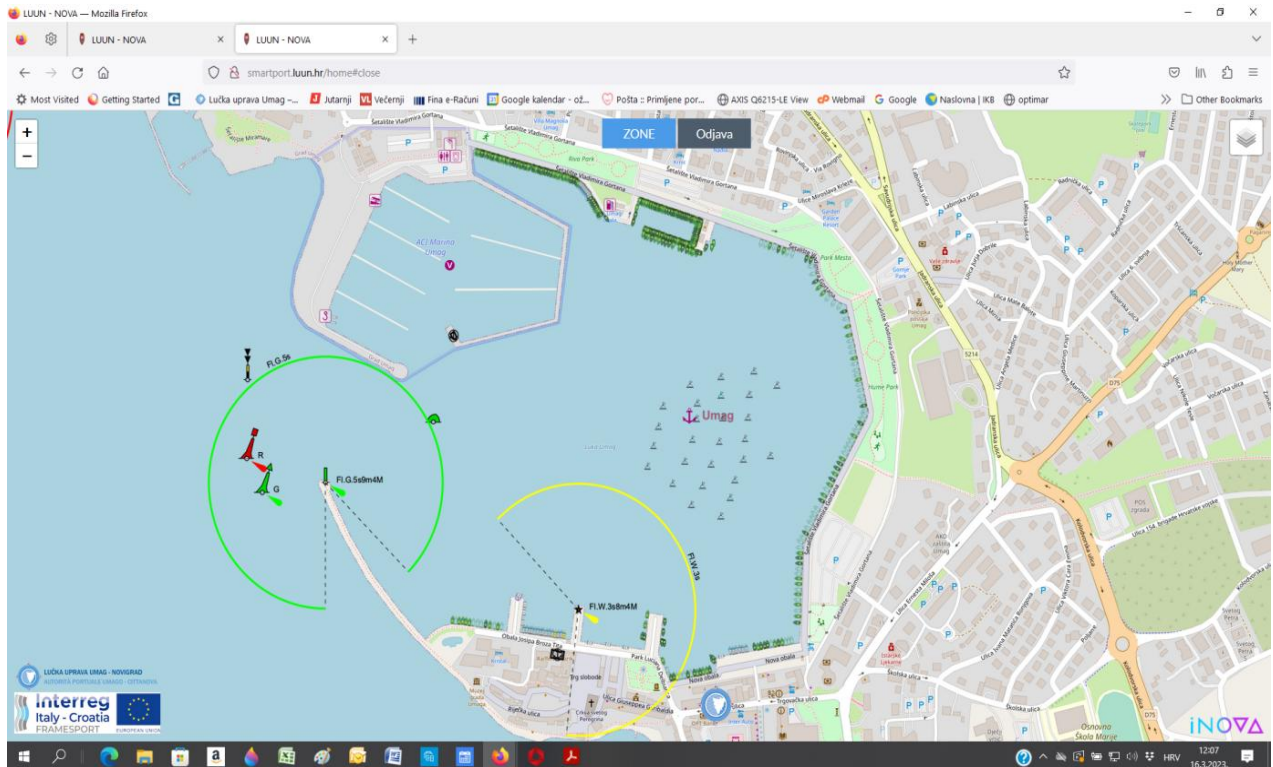


Project partner	PP7 – LUUN	Code of pilot action	7.1.	Title of pilot action	<i>Improvement of the available technologies for port management (berths booking system, service payment, information on user's service)</i>
Macro-theme	ICT applications and services development		Subtopic (only for ICT macrotheme)	<i>Management of port operations and services</i>	

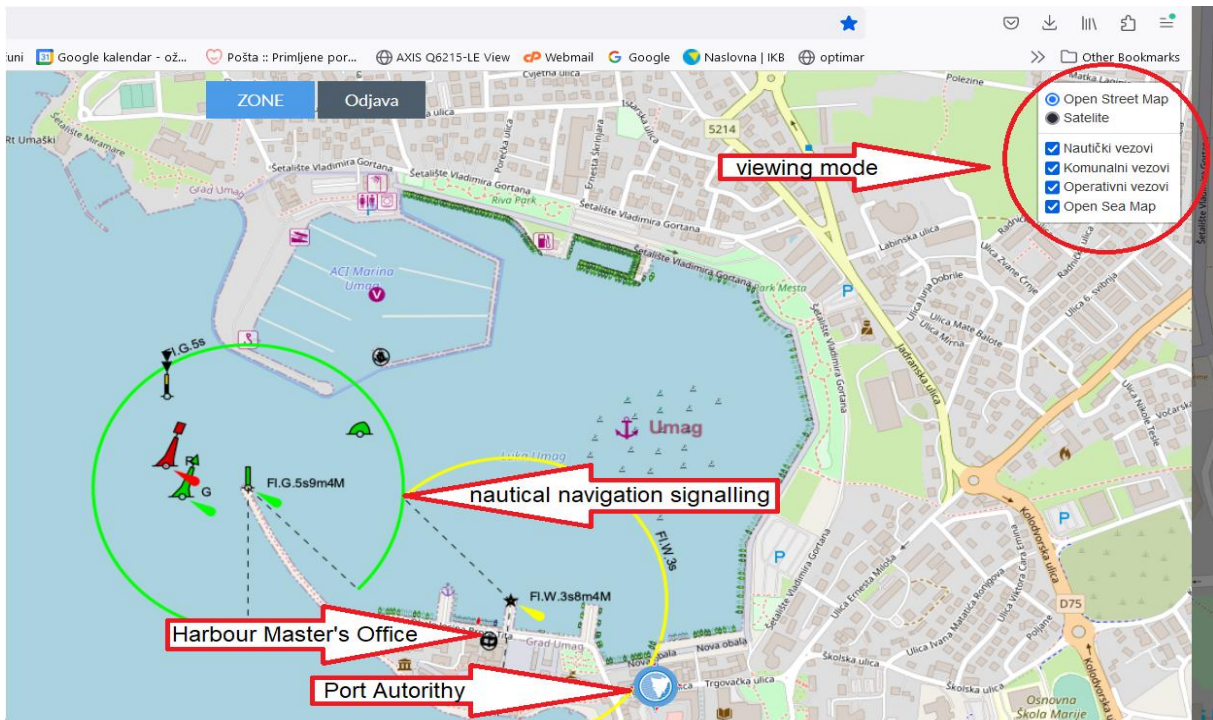
Instruction of SMARTPORT PLATFORM pilot action PP7 - LUUN

LINK: <http://smartport.luun.hr/demo.html>

Showing ports with unoccupied and occupied berths (dark green and light green vessels indicate occupancy of communal berths - dark green contracts signed before 2020 that last indefinitely while light green means contracts signed after the beginning of 2020 and last for 5 years. Empty green vessels are unoccupied berth, empty white vessels mean unoccupied nautical berth, while dark blue vessels mean occupied nautical berth regulated by contract or invoice.

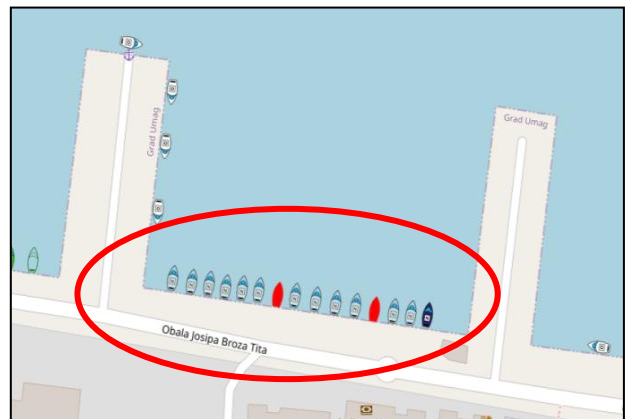
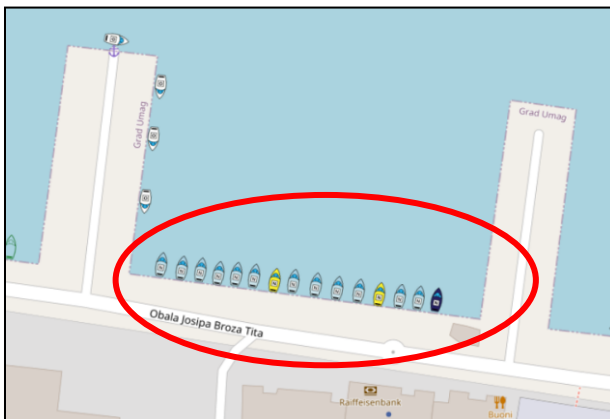


Various information on the map:

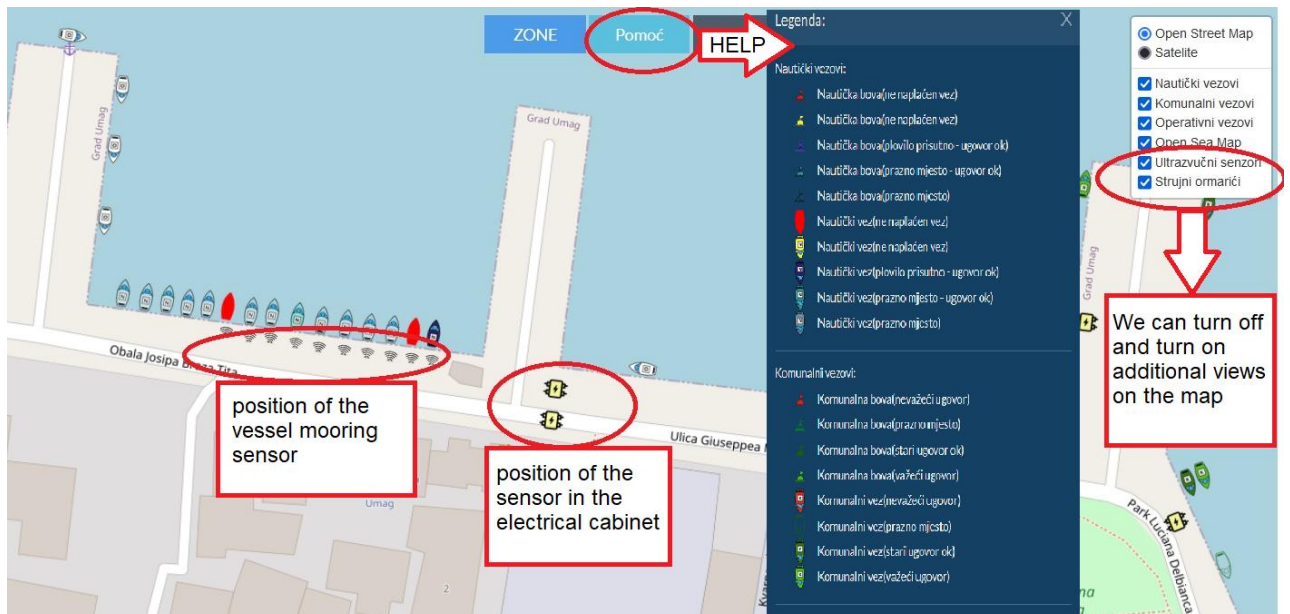


10 nautical berths has sensor – blinking red/jelow indicates occupancy status

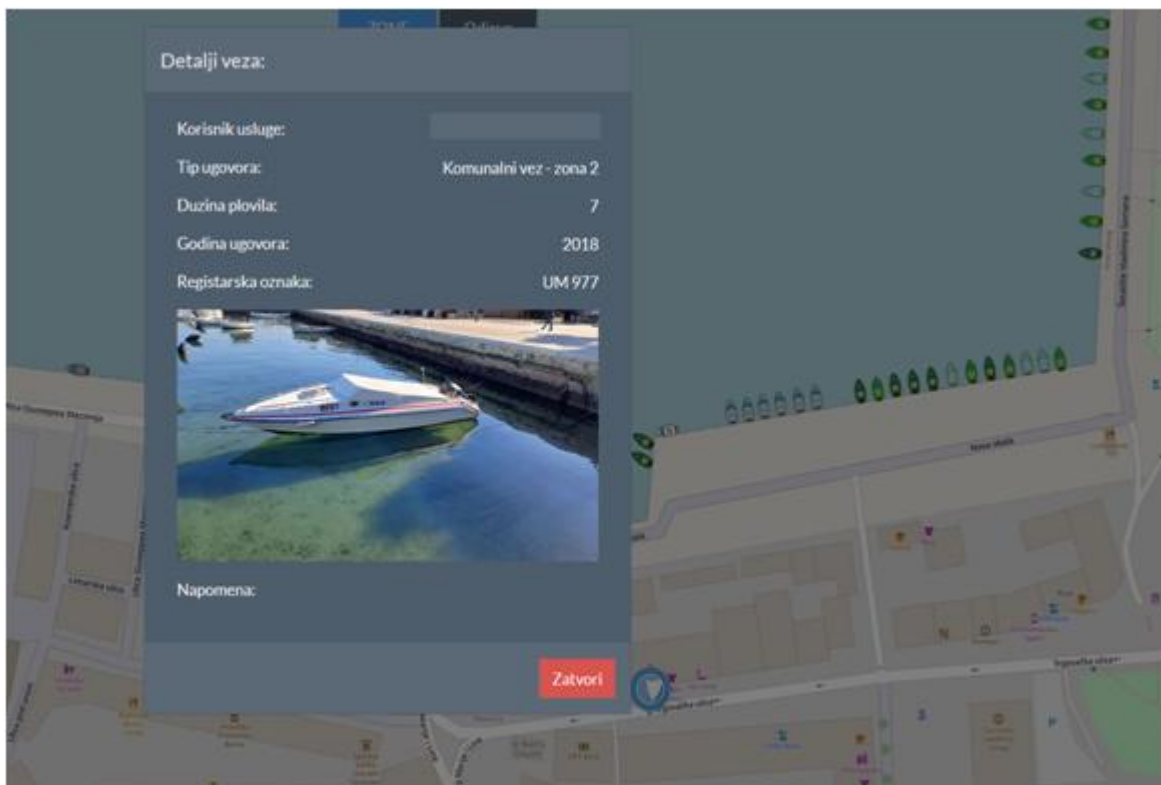
The map shows flashing (red/yellow) sensor signals indicating that the vessel is tied up but not resolved (it means the vessel does not have an invoice or contract) - it refers to the nautical part of the port.



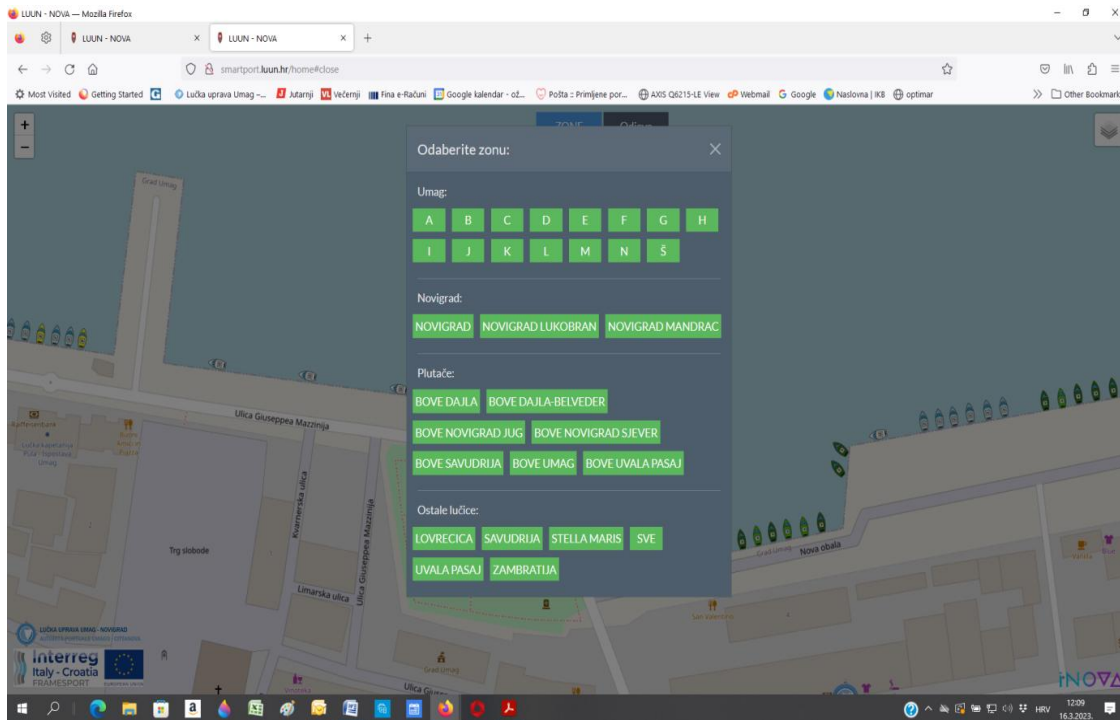
Also on the map are specially marked positions of sensors for mooring vessels and sensors for electrical cabinets. If the mark is white, the cabinet is not energized, and if it is yellow, then it is energized.



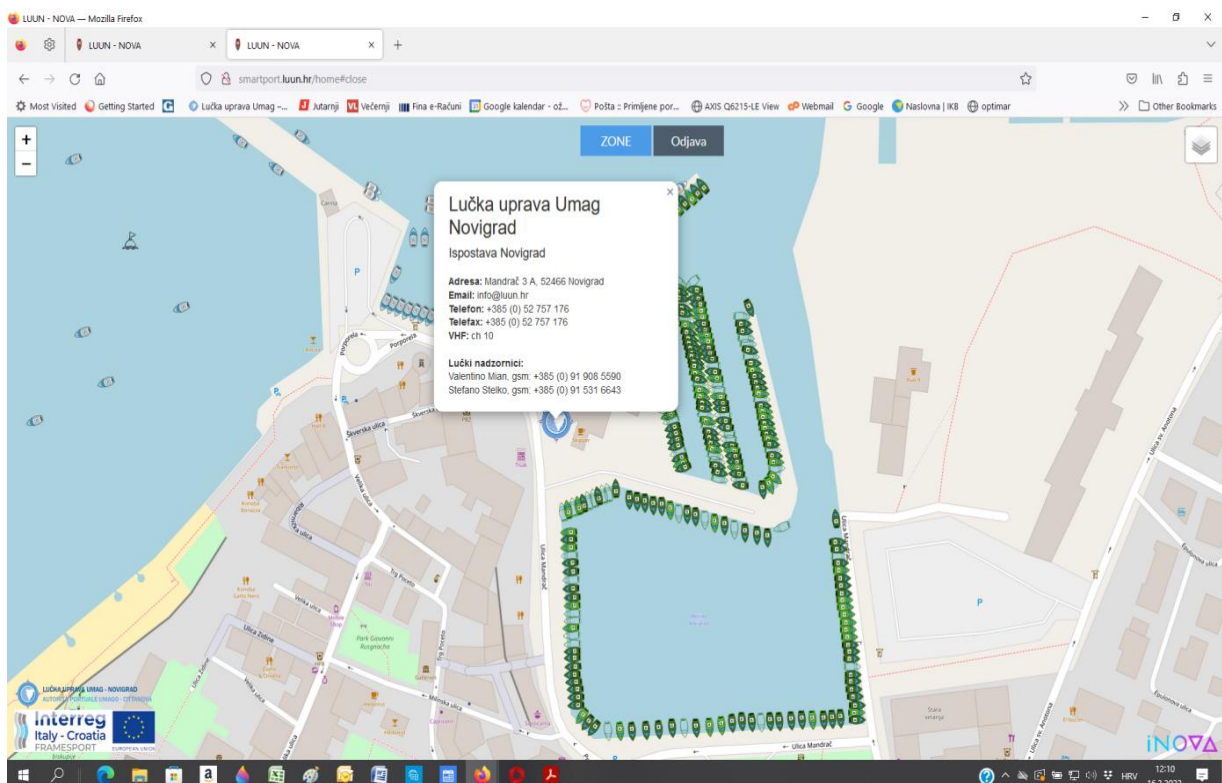
Clicking on individual vessels opens up information about the vessel and the owner. Some data is restricted solely to the Port Authority of Umag-Novigrad and some are restricted due to GDPR regulations.



Application is able to provide visual representation of zones and ports for quick positioning on the map.





In addition to the moorings, the location of the office of the Port Authority Umag - Novigrad is also marked, and by clicking the mouse arrow on the position of the port authority mark, the basic information of the Port Authority is obtained. All other information can be entered in a similar way, such as electrical and water cabinets, fire extinguishers, defibrillator, etc.





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