

NEWSLETTER #2:

**New cars and lighting systems for ports for better sustainability**

July 2021

**SUSPORT EVENTS HELD IN DUBROVNIK**

The Coordination Meeting of Project Partners and the public event of the SUSPORT project were held in Dubrovnik on 15 and 16 July.

On the first day, the project partners discussed the course and success of the project as well as the upcoming activities and the impact of the COVID situation on the development of the entire project.

As part of the public event, presentations of the results of the SUSPORT project of Dubrovnik-Neretva County were held followed by a working session entitled Measures to combat the consequences of introducing harmful species into the ship's ballast water - port coordination in long-term program management activities presented by Marijana Pečarević, Vice-Rector for International Cooperation and Science at UNIDU. After lunch, a round table was held on the topic of the current situation regarding the ecological sustainability of ports and energy efficiency in the local area.

A vehicle procured by the Port of Dubrovnik as part of the project was also presented at the event.



**SUSPORT @RUMBLE/ANCHOR**

**June, 2021**

The SUSPORT project was presented at an event organised on June 15th 2021 by the Port of Leghorn in the framework of the ANCHOR ([www.anchorlife.eu](http://www.anchorlife.eu)) and RUMBLE (<https://lnkd.in/dr4dx6w>) EU projects, co-funded by the LIFE and Interreg Italy-France Maritime Programmes. Both projects aim at enhancing the awareness of port stakeholders – public administrations, land management decision makers, port authorities and private companies – on the topic of noise pollution in port cities, defining strategies and best practices for port noise management, focusing on the measurement and mitigation of noise pollution.

The Port of Trieste was invited to present its initiatives for improving the port's environmental sustainability and energy efficiency, among which SUSPORT, underlining the importance of onshore power supply to reduce the impact of port operations on noise.

The webinar was attended by more than 30 experts in this field, including the Port Authority of Leghorn, local municipalities and their associations, the Tuscany environmental agency and the port's Harbour Master's Office.

The recording of the webinar is available at this link: <https://lnkd.in/d8FUYYu> (Italian language only).

**Replacement of the existing port lighting system with energy-efficient technology at Port of Ploče Authority**

One of the pilot activities is the replacement of the existing port lighting system with energy-efficient technology. Pilot activities will be implemented in the port of Ploče area on the sections of the main port road No. 1 and 2, shunting tracks of the bulk cargo terminal (TRT) and shunting tracks No. 1.

The technical solution is based on the previous experience and the recommendations.

Calculations of lighting equipment are based for this type of the facility in port areas, as well as the typification of equipment, or aesthetic and environmental requirements related to reducing light pollution.



The main purpose of the installation of the port lighting system is to provide quality and safe to a road traffic for all categories of motor vehicles and pedestrians within the port community. The project involves the replacement of obsolete lighting based on the old technology of mercury light sources and high-pressure sodium in reflector units over 30 years old, with new lighting based on LED technology.

The main road lights No. 1 and No. 2 consist of 17 + 4 light poles (12 m high) with two high-pressure sodium-based reflectors, which are replaced by one LED reflector per pole.

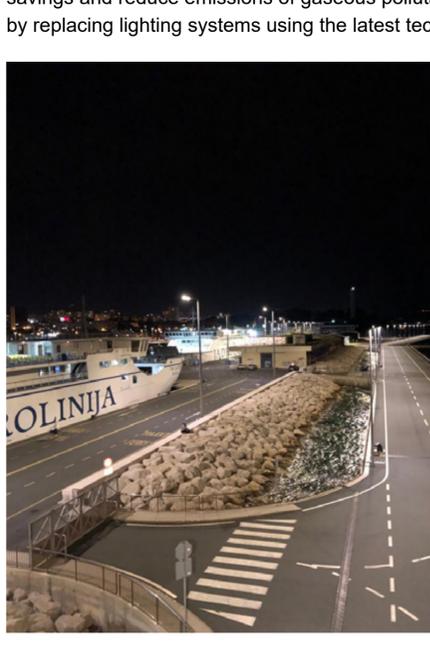
Shunting group No. 1 consists of 7 light poles (18 m high) with 4 reflectors each, and the TRT shunting group of 2 poles (18 m height) with 6 reflectors based on high-pressure mercury, which change with the same number LED spotlight.



**Public lighting in the City Port of Split**

**May, 2021**

Modernization of public lighting in the City Port of Split was implemented within SUSPORT project. The existing port lighting is being replaced with LED technology, in order to achieve energy savings and reduce emissions of gaseous pollutants, meeting existing standards and regulations, by replacing lighting systems using the latest technology.



**The first two electric cars in service for the ports of Venice and Chioggia**

**April, 2021**

North Adriatic Sea Port Authority has implemented the purchase of two electric cars. Two brand new cars are available now to support the operational and institutional activities of the ports of Venice and Chioggia, 100 percent electric with zero emissions, from the point of view of environmental pollution.

You can find more info at: <https://lnkd.in/dW54dPT>



**New hybrid plug-in car to be expected in Ravenna, the one purchased in January is a hit!**



Our partners from Ravenna are thrilled with the car they have acquired in January 2021. The car has already travelled for more than 1.500 km and is appreciated by the colleagues that used it for its prompt reaction during the drive and for the complete absence of noise.

Actually, they are preparing the tender for a second car, which will be a hybrid plug-in. The purchase of this car will allow them to further reduce the CO2 emissions and to travel in a more sustainable and comfortable way.

**What is SUSPORT**

The main objective of "SUSPORT" project is to improve the level of environmental sustainability and energy efficiency in ports in the Program Area by improving cooperation of key stakeholders - institutions and long-term management activities in this area of work on both sides of the Adriatic Sea. In particular, all ports involved in the project will, after exchanging best practices, analyze the situation and develop action plans in the field of environmental sustainability and energy efficiency, and will start carrying out their pilot activities as partners.

**SUSPORT brings together 17 partners from Italy and Croatia:**

