



# RENEWPORT

## Harnessing RENEWable energy potential for clean energy transition of MED PORTs

Despite being the most environmentally friendly way of transporting large quantities of goods, maritime transport, like any other human activity based on fossil fuels, contributes to climate change. This is even more true in MED ports, located in the proximity of populated areas, degrading local air quality on top of the emitting CO<sub>2</sub>. To change this, cooperation is central since these issues are common and need a shared approach, pollution and greenhouse gas emissions not stopping at borders. **RENEWPORT aims to tackle this issue by supporting the clean energy transition of MED ports, turning them from emitters of pollutants and greenhouse gasses to clean energy hubs by exploiting the untapped potential of renewable energy sources (RES).** To achieve this, first we will develop a toolkit providing practical advice, guidance and calculation of the potential of RES use for MED ports, based on their energy needs. This will provide MED ports with a powerful solution for planning their clean energy transition. Then, project partners will test the use of RES as well as green hydrogen in different scenarios: this will not only concretely improve the performance of port operations on climate change and air quality, but lessons learned will also lead to the definition of a tool for ports as clean energy hubs, a solution replicable in other ports. Finally, project partners will establish a long-term cooperation network in the domain of clean energy transition, transferring results at local, transnational and macro-regional level and at the same time building strong cooperation with other projects having a similar scope.

## RENEWPORT



**Overall objective:** RENEWPORT aims to facilitate the clean energy transition of MED ports by exploiting the untapped potential of renewable energy sources, reducing CO2 emissions, improving air quality in urban areas and increasing energy security. Through RENEWPORT, policy makers will be endowed with new solutions supporting them to fight climate change reaching energy goals and carbon neutrality and citizens will benefit from cleaner air, MED territories becoming greener living areas.

**Main deliverables:**

1. RENEWPORT RES toolkit for MED ports
2. Tool for ports as clean energy hubs



**Pilot activities:** Renewable energy sources plants installations in the Ports of Trieste (Italy), Livorno (Italy), Toulon (France), Valencia (Spain), Koper (Slovenia), Rijeka (Croatia), Bar (Montenegro), Durres (Albania) and Athens (Greece)

**Partners:**

- **Port Network Authority of the Eastern Adriatic Sea, Italy**
- Port Network Authority of the Northern Tyrrhenian Sea, Italy
- Var Chamber of commerce and industry, CCI VAR, France
- Valenciaport Foundation for research, promotion and commercial studies of the Valencian Region, Spain
- Valencia Port Authority, Spain
- Luka Koper, port and logistic system, public limited company, Slovenia
- Port of Rijeka Authority, Croatia
- Port of Bar JSC, Montenegro
- Durres Port Authority, Albania
- Piraeus Port Authority SA, Greece



**Territories:**  
Ports



<https://renewport.interreg-euro-med.eu/>