

ANNOUNCEMENT FOR PROVISION OF THE WORKPLACE

VAC-2021-81 – Researcher in port logistic

Number of vacancies: 1

Category: Research Engineer (RENG 3)

Location: Barcelona, Technical University's Northern Campus (Universitat Politècnica de Catalunya), offices of CENIT

Yearly salary (gross): 32.202,88 €

Working hours: Full time

Contract type: Temporary

Duration: Until the end of the project

Functions to be developed:

The candidate will be integrated in the CENIT Research Group. Working on the PIONEERS project (PORTable Innovation Open Network for Efficiency and Emissions Reduction Solutions), funded by the European Commission. The main tasks of this position, but not exclusively, will include:

- Support in the development of the demonstrations in the Port of Barcelona and evaluation of the results.
- Analysis of the PIONEERS ports' current Master Plans and methodology.
- Port stakeholder roundtables in each PIONEERS port.
- Impact Assessment and process evaluation.
- Quantitative evaluation of the green port innovations developed in Antwerp in other European ports.
- Green Port Master Plan of a European Port and for the Port of Barcelona.
- Handbook to guide green port planning and implementation for different typologies of ports across Europe.

Required skills:

- Education: master level in engineering, mathematics or economics.
- Fluent English (written and spoken).
- At least 5 years of proven related professional/academic research experience.
- Experience in maritime/port logistics projects.

Other valued skills (not mandatory):

- Scientific publications (international conferences, articles in SCI journals).
- Experience in international projects.
- Another official language of an EU country.

Qualification system:

The requisites and merits will be evaluated with a maximum note of 100 points. Such maximal note will be obtained summing up the following points:

- **Scientific publications:** 15%
- **Previous academic/professional experience in the field of the position:** 20%
- **Education:** 10%
- **Language skills:** 10%
- **Experiences in international projects:** 5%
- **Interview:** 40%

Candidates must complete the "Application Form" form on our website, indicating the reference of the vacancy and attaching the required documents.

The deadline for registration to the offer ends on November 26, 2021 at 12 noon.

The preselected candidates may be requested to send the documentation required in the "Requirements" and "Merits" sections, duly scanned, and may be called to go through selection tests (which might be of eliminatory nature) and / or personal interviews.