

PROJECT

SMART-C - Scalo MArotti viRTual Corridor

Funding: European

Duration: Nov 2018 - Jan 2021

Status: Complete

Total project cost: €1,083,561

EU contribution: €541,781



Background & policy context:

SMART-C Action is part of the Global Project TinS (Transferimento in sicurezza - Secure transfer). The Global Project started in 2018 and is aiming at improving the quality of ferry traffic services (embarking and disembarking operations, security checks and custom clearing procedures) and at better addressing the traffic growth in the port of Ancona (IT) by shifting the current customs parking (located in the old port) outside the ferry port customs gate.

Objectives:

SMART-C Action is a study with a pilot activity and aims at testing the application of the artificial intelligence (AI) technology in the port for the tracking and tracing of vehicles along the port road linking customs areas in the port.

In the long term, the Action will have a positive impact on traffic management, congestion, safety and security.

Methodology:

The Action consists of the acquisition, setting, start up and management of the ICT systems to test the capacity of the AI technology as an innovative solution for the secure transfer of vehicles between the two customs areas.

Parent Programmes:

[CEF Transport - Connecting Europe Facility \(CEF\) for Transport](#)

Institute type: Public institution

Institute name: Inea

Funding type: Public (EU)

Lead Organisation:

Authority Port System of the Central Adriatic Sea

Address:

Molo S. Maria
60121 Ancona
Italy

Technologies:

Infrastructure management
Port and Terminal Knowledge Landscape (PTKL)

Development phase: Demonstration/prototyping/Pilot Production

STRIA Roadmaps:

Cooperative, connected and automated transport, Network and traffic management systems

Transport mode: Road transport

Transport sectors: Passenger transport, Freight transport

Transport policies: Safety/Security, Digitalisation

Geo-spatial type: Other