



SOFTMOVE

Innovation Opportunities for Sustainable and Smart Mobility Operations with unmanned Air Vehicles and space assets

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SOFTMOVE – Innovation Opportunities for Sustainable and Smart Mobility Operations with unmanned Air Vehicles and space assets – is a project funded by the European Union under the Interreg IPA South Adriatic Programme 2021-2027.



Duration

start date - end date

01.02.2024 – 31.01.2025

Main Goal

SOFTMOVE project aims to target the emerging market of Urban Air Mobility (UAM) and drone strategy, in which novel aircraft designs with Vertical or Short Take Off and Landing capabilities operate in unmanned configuration, to offer an innovative approach to cargo mobility in urban areas in Italy, Albania and Montenegro.

Unmanned Air Vehicles (UAV) can be seen as potential flying Internet-of-things (IoT) devices interconnecting with their environment. This interaction, in conjunction with space earth observation, makes UAV able to exploit a big amount of data shared across the city to monitor infrastructure, improve urban planning policies and traffic-related issues, such as traffic congestion, user mobility, and general safety.



Total budget

197.883,74 €



EU funding

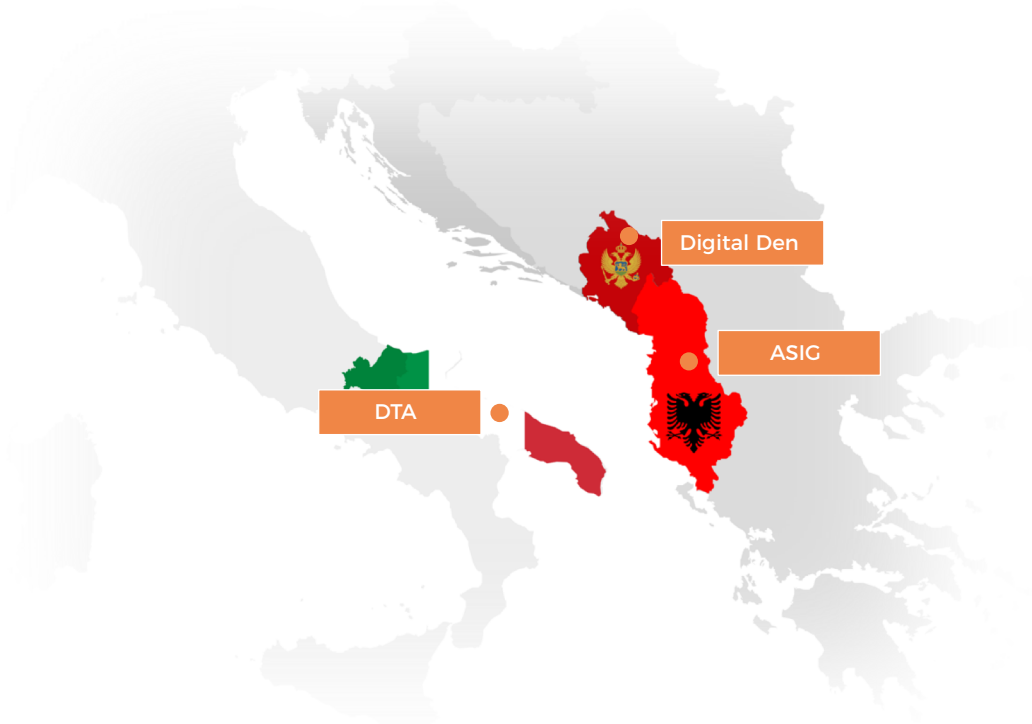
161.921,19 €

Project Partners

Lead Partner - Aerospace Technological District DTA (**Italy**)

Partner - NVU Digital Den (**Montenegro**)

Partner - State Authority for Geospatial Information ASIG (**Albania**)



Project main activities -Expected output/results

A series of workshops, B2B meetings, and conferences will be organized to enhance Unmanned Aircraft System (UAS) capabilities for smart city development in the municipalities within the Programme Area, support SMEs in adopting UAS technologies, and foster regional innovation and cooperation. SOFTMOVE will develop a Joint framework for the creation of a feasibility model for smart cities approach, containing a technical set of primary processes and procedures crucial for the smart cities' realization.

Contacts

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