



Start Date: June 2020

 <b>36</b> Months	 <b>25</b> Partners	 <b>10</b> Countries
--	--	---

**LOW-EMISSION  
ADAPTIVE LAST MILE  
LOGISTICS  
SUPPORTING ON DEMAND  
ECONOMY  
THROUGH  
DIGITAL TWINS**

**EMT MADRID  
PROJECT COORDINATOR  
IRENE.BLAZQUEZ@EMTMADRID.ES**

**POLIS  
DISSEMINATION LEADER  
GLOZZI@POLISNETWORK.EU**

**WHAT IS LEAD?**

LEAD will create Digital Twins of urban logistics networks in six TEN-T urban nodes to support experimentation and decision making with on-demand logistics operations in a public-private urban setting. City logistics solutions will be represented by a set of value case scenarios that address the requirements of the on-demand economy and the pressures caused by the increase of parcel deliveries while aligning competing interests and creating value for all different stakeholders. Each value case will combine several measures coined as LEAD Strategies to cover the complete dynamics and complexity of cities' logistics challenges.



**VISION**

LEAD aims to design a framework for smart city logistics, thus setting the foundations for the development of large-scale city Digital Twins. By exploiting contextual, sensor and real-time operational data, city-scale Digital Twins will facilitate the comprehension of the dynamics of logistics networks in the city and the integrated planning and management of freight movement.



LEAD has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 861598

**FOLLOW US!**

 [HTTPS://WWW.LEADPROJECT.EU](https://www.leadproject.eu)

 **LEAD-H2020**

