



Workshop inside “TIS Roma2022”

Triple Access Planning for Uncertain Future - Workshop for SUMP (Sustainable Urban Mobility Plans) Guidelines reviews

15TH SEPTEMBER 2022, 16:30 -18:30

Via Marsala, 8 00185 Rome – Italy

Conventional approaches to mobility planning, based on the forecast-led paradigm, have led to unrealised expectations concerning alleviating problems such as congestion and delivering economic, social and environmental outcomes. Research shows plans become rapidly obsolete and lack resilience with regard to future developments. The research project *Triple Access Planning for Uncertain Futures* aims to improve Sustainable Urban Mobility Plans (SUMPs), addressing both the movement of people and goods, through two significant new considerations:

- Triple Access Planning (TAP) – future sustainable urban accessibility can be achieved through the transport system (physical mobility), the land-use system (spatial proximity) and the telecommunications system (digital connectivity).
- Accommodating uncertainty – unpredictable change dynamics such as demographics, economic developments, locational choices, regulatory context, technological breakthroughs, travel demand, and stakeholder behaviour can be explicitly taken into account in the plan.

One of the objects of the project is to understand - from a triple access perspective on urban mobility planning – how, at a strategic level, freight flows and individuals’ shopping behavior can be better accounted for within a Sustainable Urban Mobility Plan. Indeed, the recent upturn in e-commerce, as well as the innovation and technological development quickly progressing in a highly business-driven sector, makes much more complex the analysis of travel demand and the formulation of actions and strategies aimed at increasing the level of environmental sustainability of cities.

In the current workshop, the participants will discuss how to redesign the SUMP planning process (in light of TAP and uncertainty) and include the topics of e-shopping and urban freight logistics when developing SUMPS.

To participate to the workshop, please send an email to fancello@unica.it or francesco.piras@unica.it, or show up at the venue of the workshop. The workshop will be held both in presence and on-line.

Program of the workshop

16:30	Registration
16:40	Welcome to participants
16:50	Introduction to the overall project
17:00	Introduction to the topic: how can practitioners include e-shopping in future SUMP design?
17:10	Perform workshop. The participants will discuss: <ul style="list-style-type: none">• Experiences of working with integrated planning for accessibility, including mobility, physical proximity, and digital accessibility• Experiences of considering/handling uncertainty in strategic (transport) planning• How shopping-related mobility is changing city centres and historic centres• How the continuous increase of e-shopping is changing people's physical mobility• Evolution and future perspective of urban freight logistics changing
18:20	Summary of the workshop