

TECHNOLOGY AND SUSTAINABILITY IN CITY LOGISTICS: Problems, solutions and future perspectives

“Suor Orsola Benincasa” University of Naples, Sala degli Angeli
Corso Vittorio Emanuele, 292, Naples

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Abstract

The COVID-19 pandemic led to an increase in online trade, with more frequent deliveries especially in urban areas. While this phenomenon has provided a response to consumer needs during the health emergency, it has also contributed to exacerbating existing problems related to the management and distribution of products in these areas. In fact, the explosion of online trade is causing a higher level of environmental pollution with a significant growth in GHG emissions, increased congestion and road accidents. It is therefore urgent to find new solutions to manage city logistics more effectively in order to ensure a better quality of life in urban centres. The workshop aims to discuss these issues in light of the potential offered by digital technologies to make the distribution of goods in urban areas more sustainable. The workshop is organised in two parts. The first part will discuss recent developments in the field of urban logistics, while the second part will address the availability of data for decision-making and the definition of appropriate strategies in this field. The workshop will be attended by academics, researchers, managers of logistics companies, technology solution providers and local administrators.

SCIENTIFIC COMMITTEE

Pietro Evangelista, CNR-ISMed (Italy)
Iwan Stanisław, Maritime University of Szczecin (Poland)
Martina Bosone, CNR-IRISS (Italy)
Jardar Andersen, Transport Economics Institute (Norway)
Michał Zuchora, VITRONIC Machine Vision Polska (Poland)

ORGANIZED BY

CNR-ISMed (Italy)
“Suor Orsola Benincasa” University of Naples (Italy)
Maritime University of Szczecin (Poland)
VITRONIC Machine Vision Polska (Poland)

PARTNERS

TOI (Norway)
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PROGRAMME

09:00-09:30	REGISTRATION
	OPENING
	Marcello D’Amato , Professor of Political Economy, “Suor Orsola Benincasa” University of Naples (Italy)
09:30-09:40	Domanico Salvatore , Professor of Business Organisation, “Suor Orsola Benincasa” University of Naples (Italy)
	Salvatore Capasso , Director of the Institute for Studies on the Mediterranean, National Research Council and Professor of Political Economy, University of Naples “Parthenope” (Italy)
	INTRODUCTION
	Stanisław Iwan , Dean of the School on Transport Engineering and Economics, Maritime University of Szczecin (Poland)
09:40-10:00	Pietro Evangelista , Research Director in Logistics and Supply Chain Management and Head of the “Laboratory on Green Logistics” CNR-ISMed (Italy)
	Michał Zuchora , CEO VITRONIC Machine Vision Polska (Poland)

SESSION I: Recent developments in city logistics

Moderator: **Pietro Evangelista**, Research Director in Logistics and Supply Chain Management and Head of the “Laboratory on Green Logistics” CNR-ISMed (Italy)

10:00-10:20	Stanisław Iwan , Dean of the School on Transport Engineering and Economics, Maritime University of Szczecin (Poland)
	<i>City logistics: challenges for the city of the future</i>
10:20-10:40	Jardar Andersen , Director of The Institute of Transport Economics (Norway)
	<i>City logistics solutions in Norway: Latest developments</i>
10:40-11:00	Pietro Evangelista , Research Director in Logistics and Supply Chain Management and Head of the “Laboratory on Green Logistics” CNR-ISMed (Italy), Martina Bosone , CNR-IRISS (Italy); Francesco Testa , Professor of Economics and Business Management, Sant’Anna School of Advanced Studies of Pisa (Italy)
	<i>COVID-19 and online consumer behaviour: Implications for the last mile logistics</i>
11:00-11:30	Coffee break
11:30-11:50	Edoardo Marcucci , Professor of Political Economy, University of Roma Tre (Italy) and Molde University College, School of Logistics (Norway)
	<i>The use of parcel locker in the city of Rome</i>
11:50-12:10	Paola Cossu , CEO FIT Consulting (Italy)
	<i>The curb side management in the Physical Internet: A forward looking way to re-think urban space</i>
12:10-12:40	Discussion Panel
12:45-14:00	Lunch break

SESSION II: *Data collection for addressing future challenges in managing urban logistics*

Moderatore: **Stanisław Iwan**, Dean of the School on Transport Engineering and Economics, Maritime University of Szczecin (Poland)

14:00-14:30	Stefano Ippolito , Managing Director Temi SpA (Italy) <i>The challenge of last mile delivery</i>
14:30-15:00	Lukasz Majchrzak , Head of Procurement VITRONIC Machine Vision Polska (Poland) <i>Road traffic surveillance and monitoring as measures to improve the quality of life in cities</i>
15:00-15:30	Coffee break
15:30-15:50	Mariusz Nürnberg , Maritime University of Szczecin (Poland) <i>The use of drones for data collection in city logistics</i>
15:50-16:10	Luca Cascone , President of the Commission on Urban Planning and Transport, Campania Region (Italy) <i>Intelligent Transport Systems in the Campania Region: Evolution and future perspectives</i>
16:10-16:40	Discussion panel
16:40	Concluding remarks

REGISTRATION

The attendance to the workshop is free of charge and participants will be registered upon arrival. The maximum capacity of the room where the workshop will take place is limited to 100 people and it is compulsory to wear the FFP2 mask for the entire duration of the event. Simultaneous translation service will be available.

INFO AND CONTACTS

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