

## Consortium



**TOR VERGATA**  
UNIVERSITÀ DEGLI STUDI DI ROMA

University of Rome Tor Vergata, Italy  
**PROJECT COORDINATOR**



Sapienza University of Rome, Italy



O.M. Beketov National University of Urban Economy  
in Kharkiv, Ukraine  
**PROJECT LOCAL COORDINATOR**



Lviv Polytechnic National University, Ukraine



Zhytomyr Polytechnic State University, Ukraine



National Transport University, Ukraine



Georgian Technical University, Georgia



LEPL Teaching University - Batumi State Maritime Academy, Georgia



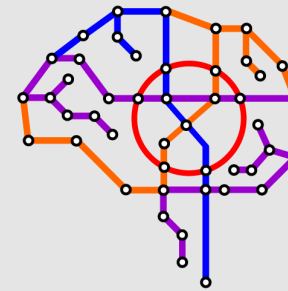
Politechnika Śląska, Poland



Institute of Market Problems and Economical and Ecological  
Researches of the National Academy of Science of Ukraine,  
Ukraine



Hochschule Wismar, University of Applied Sciences: Technology,  
Business and Design, Germany



**SMA**  
**LOG**

# SmaLog

## *Master in Smart Transport and Logistics for Cities*

### Final Conference

### 5<sup>th</sup> October, 2021

### Ukraine

**O. M. Beketov National University of Urban Economy  
in Kharkiv (NUUE)**



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Erasmus+ Programme  
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## THE RATIONALE OF SMALOG

Mobility is in transition. The combined development of different emerging technologies (e.g. Internet of Things, Big Data, Blockchain and Artificial Intelligence) boost innovations in Smart Passenger and Goods Mobility. The increasing pressure on achieving societal goals within the transport sector (e.g. reducing traffic emission, improving traffic safety, reducing congestion) will be one of the main drivers for the development of Smart Transport and Logistics, in particular in cities where more than 50% of the world population lives.

There are still many challenges for implementing smart mobility, and among the other as pointed out by the European Parliament in identifying the impact of emerging ICTs, to what extent this potential will be materialized depends on its design and management by public authorities as well as by the competence of experts in such a field.

**SmaLog** aims to reform and adequate the academic paths for supporting exploitation and dissemination of smart transport culture, including the overcoming of the limits of current scientific research and limited international relationships in involved partner countries.

In **SmaLog Consortium**, 11 research institutions, 4 from EU, 5 from UA and 2 from Georgia have been collaborating to:

- develop and test Masters (120/90 ECTS) in GE and UA;
- support local universities in defining and delivering the Masters;
- support the implementation laboratories dedicated to smart urban transport and logistics, in local universities;
- disseminate through the newsletters, events, workshops, seminars the importance of research in urban transport and logistics exploiting the new technologies;
- set up national coordinated networks of HEIs, public bodies, private companies and NGOs involving them in the wider European network of research centers on smart urban transport and logistics.

Therefore, starting from this consideration, **SmaLog** aims to **strengthen** the role of **research** in managing smart transport and logistics in cities on an evidence-base in Ukraine and Georgia, and thus to **transfer** to Ukraine and Georgia the most recent **knowledge** and good practices developed in Europe as well as worldwide in the field of smart mobility.

## PROGRAMME OF THE FINAL CONFERENCE

10:00—10:30 Welcome and Opening Session

### SESSION 1: FUTURE CHALLENGES RELATED TO SMART TRANSPORT AND LOGISTICS IN CITIES

10:45 - 11:15 The role of emerging information and communication technologies (e-ICTs) in improving travel experiences

*Prof. Antonio Comi, UNITOV*

11:15 – 11:45 ICT and ITS in road safety

*Prof. Luca Persia, UNISAPIENZA*

11:45 – 12:15 Preparing for the Future of Engineering Education

*Prof. Norbert Gruenwald, HSW*

### SESSION 2: SMALOG RESULTS

14:00 – 14:15 SMALOG project: an overview

*Prof. Antonio Comi, UNITOV*

14:15 – 15:15 Developing and implementing SMALOG at PC HEIs

15:15 – 15:45 Implementation of a double degree program in cooperation with the Silesian University of Technology

*Prof. Aleksander Śładkowski, SUT*

### SESSION 3: THE EXPERIENCE OF SMALOG BENEFICIARIES IN UKRAINIAN AND GEORGIAN UNIVERSITIES

15:45 – 16:05 Staff Experience from UA and GE Universities

16:05 – 16:25 Student Experience from UA and GE Universities

### ROUNDTABLE DISCUSSION

16:55 – 17:30 Round Table on SMALOG Futures - This high level discussion will involve representatives from universities in Europe, Ukraine and Georgia, as well as from labour market (including associated partners), addressing urban issues with a view to how education can support innovation and satisfy city needs in partner countries:

- ◇ Foster collaboration and cooperation among partners
- ◇ Enlarging SmaLog network
- ◇ Planning future teaching and research activities for meeting local city needs

*Chair: Prof. Antonio Comi and Prof. Oleksii Lobashov*



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