

**Interreg**  
CENTRAL EUROPE



**SULPiTER**

European Union  
European Regional  
Development Fund

TAKING  
**COOPERATION**  
FORWARD



SULPiTER @ 10th Years of OPEN ENLoCC  
Brussels, November 17<sup>th</sup> 2016



**Sustainable Urban Logistics Planning To Enhance  
Regional freight transport**



Giuseppe Luppino - Institute for Transport and Logistics - ITL

# SULPiTER @ 10<sup>TH</sup> YEARS OF OPEN ENLoCC

*THE FUNCTIONAL URBAN AREA CONCEPT*

Medium-Long distance

- *nodes-hinterlands connections*

Extra-urban areas

- *Wider metropolitan context*

Historical &  
urban centres

- *Cities*



Intermodal  
transport



B2B - B2C  
Short distance



City logistics  
solutions



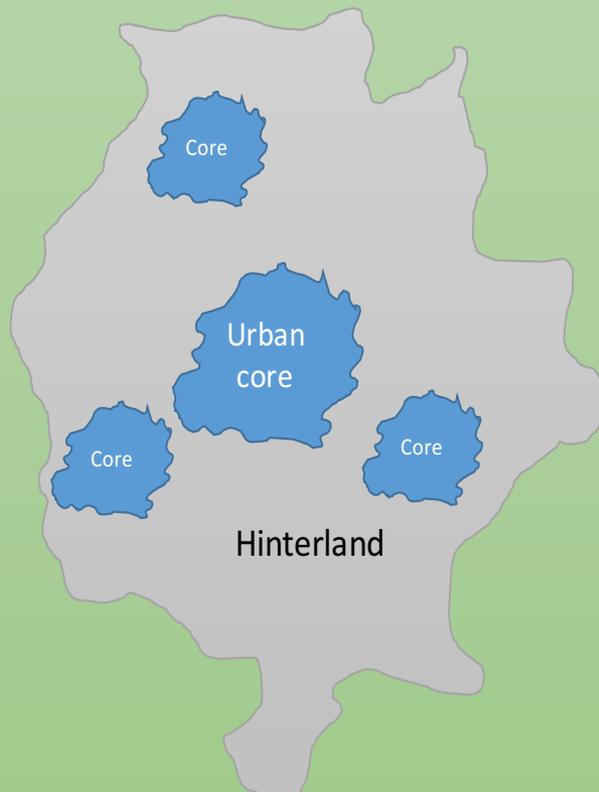
# SULPITER @ 10<sup>TH</sup> YEARS OF OPEN ENLoCC

## FUNCTIONAL URBAN AREA IN CITY LOGISTICS

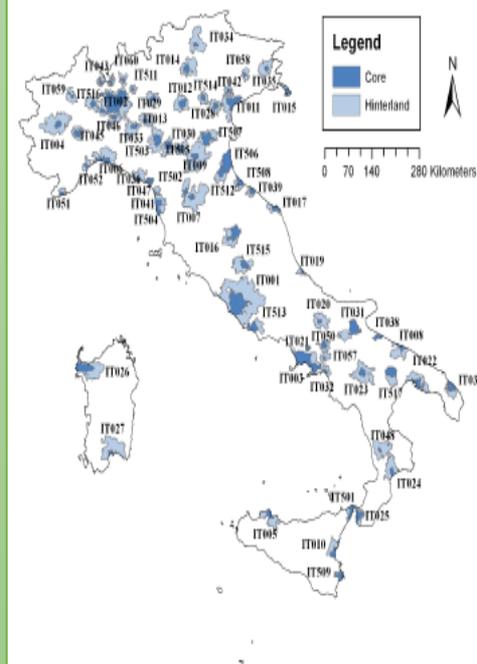
Functional Urban Area



Functional Urban Area (Polycentric)



ITALY



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## THE SULPITER PARTNERSHIP



7 FUAs

- Represented by 8 Policy Makers



6 Research Centre



6 Countries represented

- For a total of 14 Partners

13 - KLOK

10 - WRS

06 - BreMob

05 - CEI

04 - UCV

07 - ILIM

08 - City of Poznan

02 - BP18  
11 - Vecsés  
Municipality

14 - City of Maribor

03 - UM

12 - City of Rijeka

LP - ITL

09 - CMBO



Italy

- Institute for Transport and Logistics - ITL
- Metropolitan City of Bologna
- CEI Union Camere Veneto
- Brescia Mobilità



Germany

- KLOK
- WRS



Poland

- City of Poznan
- ILIM



Slovenia

- City of Maribor
- University of Maribor



Croatia

- City of Rijeka



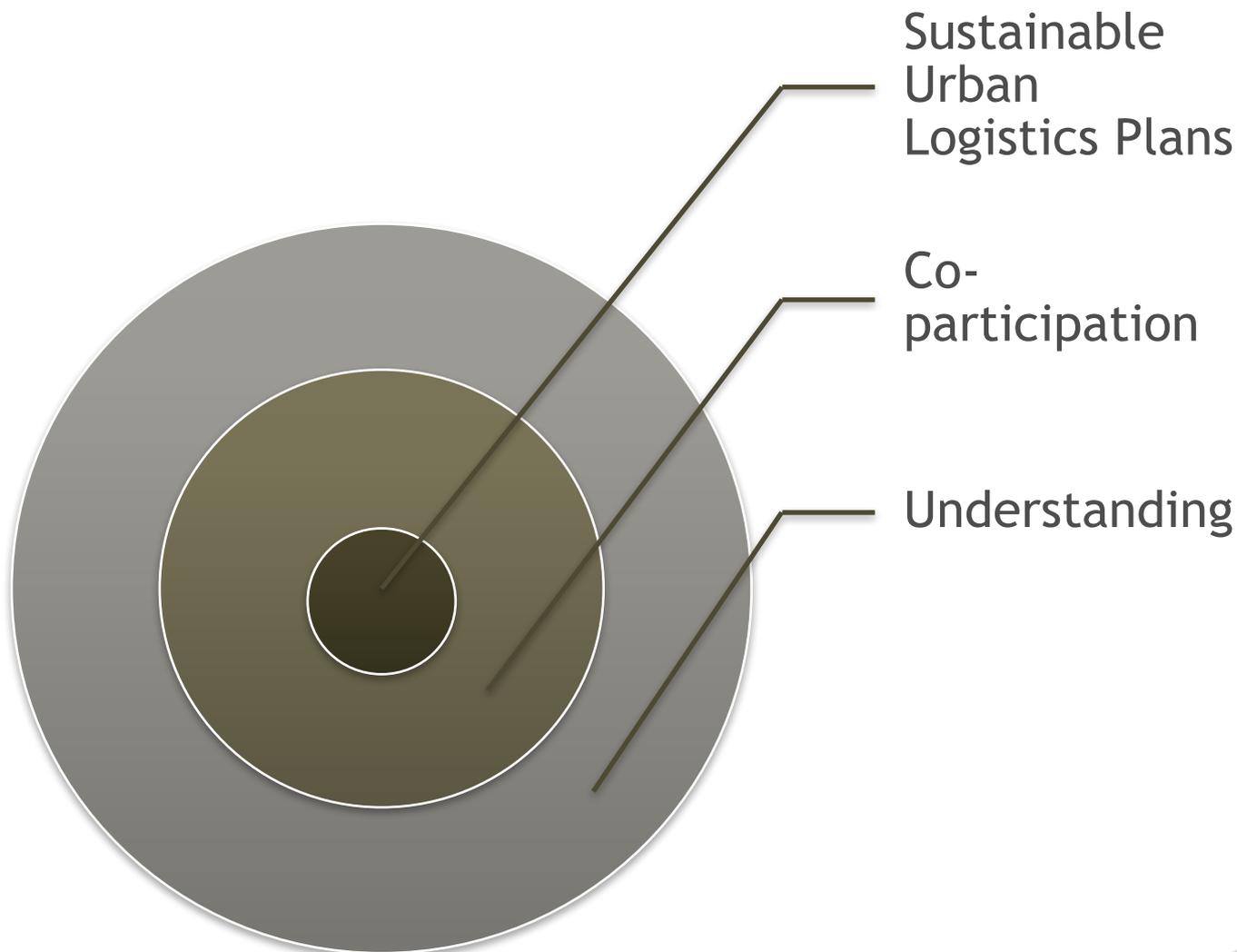
Hungary

- Budapest district 18
- Vecses



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## THE SULPiTER OBJECTIVES



# SULPITER @ 10<sup>TH</sup> YEARS OF OPEN ENLoCC

## THE SUMP APPROACH



From flows management to accessibility



# SULPiTER @ 10<sup>TH</sup> YEARS OF OPEN ENLoCC

*THE SULPiTER APPROACH*

Understanding

Governance  
building

SULP  
development



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## UNDERSTANDING: DELPHI ANALYSIS

### SULPiTER – DELPHI questions

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Istituto sui trasporti  
e la logistica  
fondazione

Steer Davies Gleave has been commissioned this Expert Survey by the Institute for Transport and Logistics in Emilia-Romagna region (Italy). The Survey is funded by the European Commission within the SULPiTER project (Interreg Central Europe Programme – European Regional Development Fund). The SULPiTER project focuses on freight transport and logistics planning in functional urban areas. For more information, please visit the project's website: <http://www.interreg-central.eu/Content.Node/SULPiTER.html>

This Survey aims to receive experts' views on trends and factors impacting on urban freight transport and support authorities in developing Sustainable Urban Logistics Plans.

You have been selected as one of the main experts with competencies in technical areas concerning urban freight transport and we would be pleased to receive your contribution to this Survey.

Your answers will not be public and only aggregated results will be published. Respondents will receive the Survey results. If you wish, your name and/or the name of your institution - organisation will be mentioned in the Survey report.

ores (e.g. mini-marts - "corner stores" in urban

a, home care logistics networks (1 to 5)

et population ageing will become a driver of  
after 2030]

d their awareness on the environmental  
y. Nevertheless products quality and price are still  
s.

ers will be driven by the environmental  
the sustainability of its delivery mode? (1 to 5)

e environmental sustainability of a product will  
behaviours? [before 2020; before 2030; after 2030;

hat business-to-consumer (B2C) e-commerce sales  
14, representing a doubling in sales compared to  
ntinue growing. Several studies expect that home  
c, but cuts private mobility to shops.<sup>4</sup>

fluencing urban freight? (1 to 5)

mpact on the total urban traffic as a consequence of  
5, 3 means no impacts on traffic, 1 high decrease

-commerce to be the main sales channel? [before  
]

and Opportunities: 2015

brownec. Home Delivery and the Impacts on Urban Freight

station, a number of  
logistics industry claiming they will  
current state of the logistics  
ders<sup>5</sup>.

s by taxis in New York fell by 8%  
transport for London, the  
declined by 11% since Uber

trucking\*) impact on urban  
se as Uber did on the taxi

ed practice in urban freight?

users compete for limited street  
in cooperation with the Volvo  
pt vehicles generally have lower  
of companies' location have  
freight traffics to/from the urban

vis Uber Changing Taxis?.

d the economic impact of sharing

ns), Michael Browne (University of  
University of Southern California),  
ovement Matters, Strategies for

roduction has been distributed across  
action cost factors. While this overall  
rted considering investments in the  
g a worldwide network of high-tech  
ries<sup>10</sup>, which are located within  
and significantly reducing freight

solidate? (1 to 5)

ter 2030; never]

ement

their customers a same-day delivery  
in Primenow in selected US cities).

eed" will increase freight transport

ecome a practice on all main  
0; never]

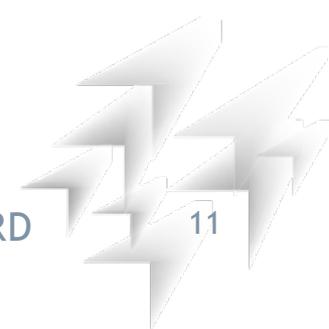
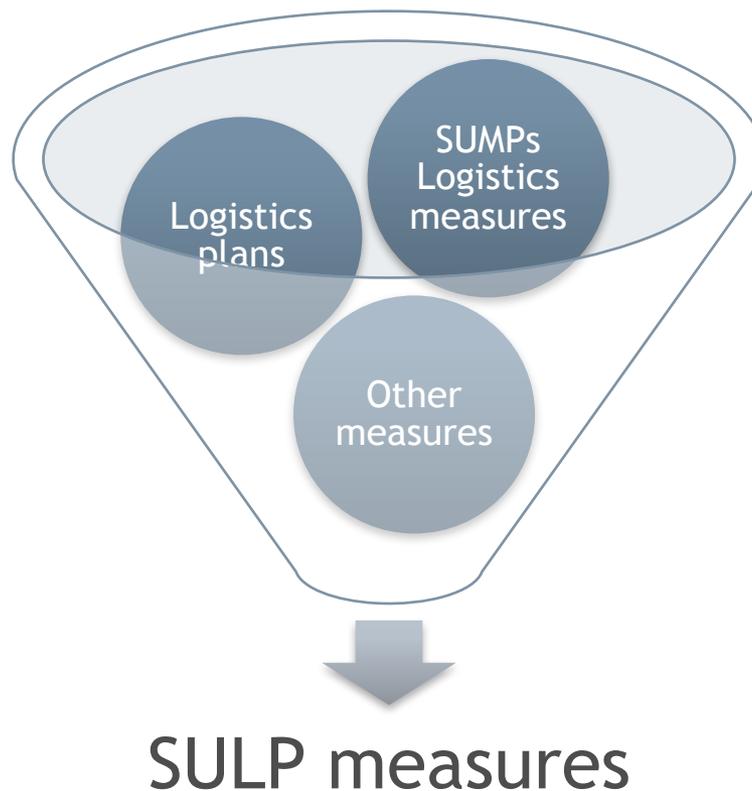
veral on-line and off-line retail  
eive goods and manage payments.  
e adopting omni-channel retailing.  
of stock management, number of  
ferent retail channels.

press-releases/2016/holiday-extends-



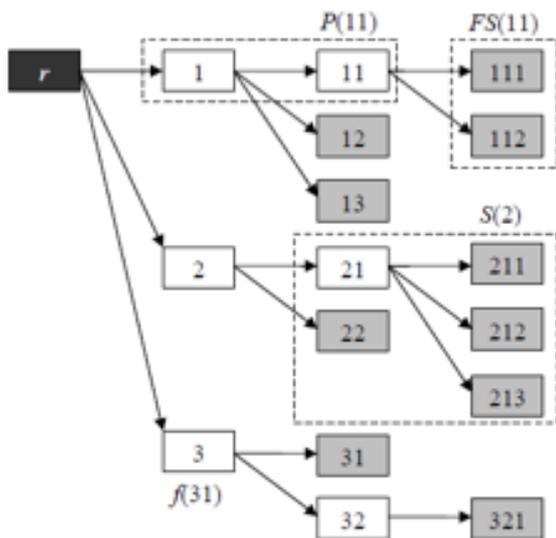
# SULPiTER @ 10<sup>TH</sup> YEARS OF OPEN ENLoCC

## BENCHMARK ANALYSIS



# SULPiTER @ 10<sup>TH</sup> YEARS OF OPEN ENLoCC

FREIGHT DEMAND GENERATION TOOL



Projet cofinancé par le Fonds Européen de Développement Régional (FEDER)  
Project cofinanced by the European Regional Development Fund (ERDF)



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- Country: Australia



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- IFSTARR
- Country: France



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- Hellenic Institute of Transport (HIT)
- Country: Greece



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*FREIGHT QUALITY PARTNERSHIP*



Freight quality Partnership



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*THE FQP MEETINGS*

**Freight  
quality  
partnership:  
5 Meetings  
with Public  
and private  
sectors**





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*THE ENLARGED TRANSFER PROGRAMME*



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## Open Webinar sessions





# SULPITER @ 10<sup>TH</sup> YEARS OF OPEN ENLoCC

CONTRIBUTION TO STRATEGIES AT EU AND LOCAL LEVEL



# SULPITER @ 10<sup>TH</sup> YEARS OF OPEN ENLoCC

WHERE WE ARE NOW...



Bologna, July 27<sup>th</sup> 2016



# THANK YOU!



istituto sui trasporti  
e la logistica  
fondazione



Univerza v Mariboru

Fakulteta za gradbeništvo,  
prometno inženirstvo in arhitekturo



Unioncamere  
Veneto



POZnań\*



Wirtschaftsförderung  
Region Stuttgart



**KLOK**  
Kooperationszentrum  
Logistik e. V.



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