Planning for Urban Freight and Logistics

DESTINATIONS: The Urban Freight Logistics Action Plan of Limassol, integrated in the local SUMP

Nicole Mavrovounioti
Stratagem Energy Ltd
Stratagem Energy Ltd, Limassol Cyprus

An independent research group dealing with EU funded Projects, in the areas of energy, environment, transport and tourism

**HORIZON 2020 Projects**

- CIVITAS PROSPERITY – Stratagem Energy Ltd and Limassol Municipality
- CIVITAS DESTINATIONS – Stratagem Energy Ltd, Limassol Municipality and Limassol Tourism Board
CIVITAS DESTINATIONS

- A four-year Innovative Actions project funded by the EU’s Horizon 2020 Programme

- Integration of sustainable tourism and mobility strategies through the development of a series of innovative solutions
Innovating Solutions of DESTINATIONS

• Sustainable Urban Mobility Planning for residents and visitors
• Safe, attractive and accessible public spaces for all generations
• Shared mobility and e-infrastructures towards zero emissions transport
• Smart & clean urban freight logistics at tourist destinations
• Mobility management & awareness for sustainable mobility
• Attractive, clean, accessible and efficient public transport
Objectives of DESINATIONS

• To Improve overall urban accessibility
• To Reduce emissions
• To Reduce energy consumption
• To Enhance social cohesion
• To Improve cost effectiveness and integration of transport and mobility services
Common Challenges of Partners Cities from Freight Logistics

• Air Quality
• Noise Pollution
• Traffic Congestion
• Hazards for the Locals and Tourists
WP5 - Smart and Clean Urban Freight Logistics at Tourist Destinations

• Elba (ELB5.1) – Island freight logistics for tourist services
• Las Palmas (LPA5.2) – Urban Freight Solutions into SUMP
• **Limassol (LIM5.1)** – Limassol city centre Sustainable Urban Freight Logistic Action Plan (SULP)
• Madeira (MAD5.1) – Urban Freight solutions
• Malta (MAL5.1) – Last Mile Delivery of Goods
• Rethymno (RET5.1) – Sustainable freight logistics plan
Limassol and the Study Area

- 2nd largest city – 182,500 inhabitants
- Annual urban growth of 1.2%
- 2.5 million tourists in Cyprus yearly – 13% of these stay in Limassol
Sustainable Urban Mobility Plan (SUMP) and Sustainable Urban Logistic Plan (SULP) of Limassol

• SULP is part of the SUMP

• SUMP: A plan that satisfy the needs of people and businesses for mobility by balancing the three basic parameters of sustainability in order to enhance the quality of life

• SULP: A plan that introduce innovative solutions regarding the traffic flow from the freight logistics and the efficient distribution of goods
Mobility Problems of Limassol

- Private cars use >85%, Public transport 2%, Cycling 1%
- Traffic congestion
- Air and Noise pollution
- Limited pedestrian and sidewalks
What will be done and how?

- SULP Development
- Study of the economic activities
- A going access control system for mobility management
- Change the behavior of stakeholders and key actors
- Incentives opportunities for e-cars
- Involvement of 100 shops
- A monthly decrease of routes for each shop by 2km
Expected Outcome

- Safety and security of pedestrians
- Less traffic noise
- Less emissions
- Less energy consumption
- Free sidewalks
- Urban freight logistic awareness
Thank you!

Nicole Mavrovounioti
Email: nm@stratagem.com.cy