

## CHAPTER 3: Trends for more effective LMD logistics

### UNIT 4: Improving logistics' effectiveness & impact

#### Capsule 3.4.8

#### Freight Quality Partnerships



**To be done prior to this capsule:**

This capsule is transversal and therefore related to most of the other SUSMILE MOOC's units:

- Chapter I units 2, 3, 4
- Chapter II units 1, 2, 3, 5
- Chapter III units 1, 2, 4

**Capsule linked with:**

The knowledge provided in this capsule is meant to open any possible topics for teachers based on the MOOC overall content.

**Authors:**

AFT, SUSMILE consortium member

# Objectives of the Capsule

The aim of this capsule is to provide learners with a set of propositions that imply the need for a collaboration between public and private-sector actors towards freight optimization in the city.

The content is built on a specific publication (white paper) made in France, that could be extended to several similar initiatives in Europe and in the world. The objective is to reflect the complexity of the urban environment and the numerous divergent positions that still exist to make it work optimally.

| Category | Document, source | EQF |   |   |
|----------|------------------|-----|---|---|
|          |                  | 4   | 5 | 6 |
|          |                  |     | X | X |

|                    |     |
|--------------------|-----|
| Exercises included | YES |
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|------------------------|---|
| Effort for the capsule | 60 Minutes (40 min reading and 20 min test) |
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# Content of the Capsule

1. Introduction to different methodological approaches to prepare and improve LMD in urban areas
2. Examples from the “Gatmarif White paper”\*

\*The content of this capsule is mainly based on the experiences of AFT with the “Gatmarif white paper”. The Gatmarif is a grouping of professional organisations representing transport and wholesale companies in the Paris region. It has published a white paper in June 2021 proposing 35 concrete and practical solutions for sustainable and optimised urban logistics in and around the French capital by 2030.

The AFT, French SUSMILE partner, contributed to the elaboration of this White paper by conducting surveys among transport and logistics service providers and shippers in the region. Some of the propositions have been adopted by the city of Paris.

# Instructions for the Capsule

You will find attached to this Capsule several documents:

1. SUSMILE synthesis note of the Capsule and ideas for similar research works
2. SUSMILE translation synthesis for the Gatmarif white paper

Please note that other case studies may be more adapted in the future with more recent data and more innovative operations to suit the needs of urban logistic demand. We invite you to keep watch for those updated reviews that may bring additional value to this SUSMILE MOOC content.

## Source 1 – SUSMILE Synthesis

This document is meant to present briefly the case study for this Capsule:  
“Freight Quality Partnership”

This Capsule aims at providing various examples and case studies where the coordination between private sector and public administration is essential to benefit a better organisation of urban logistics. These case studies are exhaustive and very specific to a set context and situation, which provides lots of information about the expectations of professionals, constraints met by public authorities, etc.

Please note it may be time-related as the initial production of this synthesis was done in 2022 and new technologies, practices or company models may have merged in the years to come.

The objective of such sources is to invite students putting theoretical elements into perspective and understand each private sector model to face either its environment, competition, etc.

## Source 2 – Review of practices: document attached (S2)

**Smart Freight Centre** (2017), “Developing a sustainable Urban Freight Plan – a review of good practices”

Full study in English

**Summary:**

This document is divided into four sections. It first explores the reasons to prioritize sustainable freight in cities. It then provides a snapshot of sustainable freight solutions and moves on to examine the lessons from experimentation and implementation of sustainable freight solutions over the last two decades. Finally, it provides a summary of the experiences and initiatives from five regions that have perhaps the most experience in the area of sustainable urban freight: London, New York, Tokyo, Paris and California.

## Source 3 – Information guide: document attached (S3)

**Dr. Georgia Aifandopoulou and Elpida Xenou**, NOVELOG Project Coordinator and research associate (2019, June), “Sustainable Urban Logistics Planning”

Document in English

### **Summary:**

This document is a guide on Sustainable Urban Logistics Planning (SULP) development, aiming to provide authorities with a framework for a proper implementation of actions, in the context of the Sustainable Urban Mobility Plans (SUMP).

It is meant to address and achieve efficiently the challenges of a sustainable urban logistics policy and plan for future sustainability expectations of a city. In an effort to provide practical support to readers, this document also provides the best practices of tools, methods and techniques that can be used in several of the 7 steps of the revised SUMP process, together with the measures and interventions for best practical efficiency.



## Source 4 – Policy note: document attached (S4)

**CIVITAS** (2015), “Making urban freight logistic more sustainable”

Document in English

**Summary:**

This concise document is meant to be a policy note intended for wide dissemination to raise awareness and increase knowledge of urban freight issues and challenges. The note focuses on providing evidence to support the activities of actors and stakeholders when making crucial decisions on, and planning for, urban freight logistics.

A selection of measures is presented to offer a variety of possible solutions to be implemented by local small-to medium-sized European cities in order to achieve more sustainable urban freight transport. This note offers a toolkit of possible and tested solutions to city decision-makers and planners. It is not intended as an exhaustive document treating all aspects of the freight system.

## Source 5 – White paper: document attached (S5)

**GATMARIF** (2020), “Pour une logistique urbaine optimisée en Ile-de-France à horizon 2030”

Document in French

Translated synthesis available in English; please refer to “3.4.8 S5 Translated synthesis”.

**Summary:**

This white paper is a consolidation of numerous proposals from other significant players and professionals in the logistics and transport sectors to formulate recommendations for modern logistics ecosystem adapted to Paris and Ile-de-France. The propositions have been supported by multiple professional actors of transport and logistics in the French capital, through a quantitative survey and qualitative interviews, with concrete examples by Gatmarif members and partners.

# Exercises

The questions are listed in the second part of Source 1.

There is limited guidance on the expected answers (provided in the document “S1 Answers”), to allow teachers to adapt their messages or to deepen some of the information available to their students. The aim of this capsule is to invite them to formulate a synthesis of the key messages and to be able to defend them.

The questions are directly linked to the documents and sources provided. Teachers are free to challenge their students with the questions they find interesting or possibly to formulate their own questions, especially for EQF 6 levels.