CHAPTER 3: Trends for more effective LMD logistics

UNIT 2: Information management: the key to success

Capsule 3.2.3

Information Collection in LMD

To be done <u>prior</u> to this capsule:	*2.3.4, 3.1.1, 3.2.2*

Capsule linked with:	*1.4.2, 1.4.3, 2.2.3, 2.2.4, 3.4.1, 3.4.4*

Authors:	CLA, SUSMILE consortium member

Objectives of the Capsule

This capsule deals with the issue of acquisition of new data when collecting information and presents students with modern communication systems and their use in distribution, navigation and parking.

Category	Document, source	EQF		
		4	5	6
		X	X	X

Exercises included	NOT

Effort for the capsule	Content 5 minutes	Exercises 0 Minutes	Extra documents 15 Minutes

Contents

1. Intelligent transport systems (ITS)

2. Acquisition of transport information

3. Acquisition of road traffic information

4. Cooperative intelligent transport systems

Instructions for the document, source revision

To make the growing mobility smoother, ITS have been widely introduced and their efficiency is also dependent on their traffic and transport information collection. This capsule will present the key facts in two sources:

1. Word document that includes description of intelligent transport systems

2. Online article that presents information about parking systems

While the word document comprises all three points from the content (ITS, acquisition of information), the online article focuses chiefly on cooperative intelligent transport systems (CITS).

Source 1 - Information source: document attached

This word document has been compiled especially for this capsule to cover the most important points in ITS. How these systems work and what benefits they bring for road users. It includes description of information flow, different modules of information systems and their connection.

Source 2 – online article

An advanced version of ITS is the cooperative intelligent system where two or more ITS sub-systems cooperate. Read this article to learn some technical as well as practical details that can be utilized in LMD.

https://www.car-2-car.org/about-c-its/

Read this article in English to learn more.