



# Unit Tour 9B

## Circular Economy in the Transport Sector

### Transport – Movement of People

#### Accessing, operating and maintaining circular-economy solutions in the transport sector

### 1 Introduction

Unit 9B provides resources for vocational trainers seeking to incorporate the circular economy into their courses in the Transport sector, focusing on the movement of people. This unit presents several case studies which present ways to implement circular-economy principles in urban mobility, fostering a transition of our current public transport system vehicles.

### 2 Learning Outcomes

<b>Knowledge</b>	To understand the issues in the transport sector and how to improve them.
<b>Skills</b>	To identify circular economy principles and opportunities for improvement in urban transit systems.
<b>Competencies</b>	To be able to apply circular economy principles in the transport sector, particularly in terms of urban mobility
<b>EQF Level</b>	This content is mainly suitable for EQF level 4.

### 3 Lesson Plan

Method	Description	Suggested duration in minutes (total minutes)
<b>Brainstorming session</b>	Brainstorming where you as trainer write down definitions, notions and connotations ought to be used for future discussions and references. You can continue the brainstorming session with the following questions if needed: <ul style="list-style-type: none"> <li>- How could your town or city improve its public transportation?</li> <li>- What vehicle sharing options are there where you live?</li> <li>- How can public transport use data to improve the service it provides?</li> </ul>	15



<b>Presentation by trainer using PPT</b>	Overview	30
	Unit Learning Objectives	
	The Problem	
	The Solution	
	Vehicle sharing	
	Case Studies – Madrid Card systems; Hi-mobility; Use of data - London	
	Public Transport – the benefits	
	Discussion	
	Summary	
<b>Assessment</b>	Quiz	15

## 4 Quiz

**1. How much does the average Spanish driver spend per month on their car (not including the cost of the vehicle)?**

Answer: Over 150 euros.

**2. According to a study made by Fortune Magazine, nowadays our cars are parked:**

Answer: Around 95% of the time.

**3. What percentage of deaths in Europe is currently attributable to air pollution from fossil fuels?**

Answer:16.8%.