



clean fleets
purchasing clean public vehicles

TRAINING SESSION ON THE PROCUREMENT OF CLEAN, ENERGY EFFICIENT VEHICLES:

Working with the Clean Vehicles Directive (CVD)





AIMS OF THE CLEAN FLEETS ONLINE TRAINING PACKAGE



THE CLEAN FLEETS ONLINE TRAINING PACKAGE

- Clean Fleets developed this **modular training package** along with the **CVD toolkit** to assist public authorities/ fleet operators with buying clean & energy-efficient vehicles
- The focus is on the “Clean Vehicles” **Directive 2009/33/EC**. The aim is to raise awareness on the implications of the CVD and provide guidance on how it can be implemented
- The training covers both an overview of clean, energy efficient **fuel and technology types**, the purpose and requirements of the **CVD** and related legislation, **procurement approaches** to buying/ leasing/ letting service contracts for vehicles and **LCC**



THE TRAIN THE TRAINER WORKSHOPS

To **multiply the effect of the training package** by:

- The provision of the **Clean Fleets modular training package** and toolkit to organisations/ individuals who then carry out training with public authorities/ transport operators in their own country
- **Creating a pool of experts** in different European countries able to carry out training on the implementation of the CVD
- Enabling **Knowledge Transfer between** trainers from different countries

*Two
Train-the-Trainer
workshops
In Rome and Sofia*



MODULE 1: PURCHASING CLEAN VEHICLES

1.1 Motivations for clean vehicle procurement

– Climate impact, local air pollution, sustainable urban mobility, fuel/energy security and prices, leading by example

1.2 Cars and vans – Market availabilities of various alternative fuel and technology types

1.3 Heavy duty vehicles – Market availabilities of various alternative fuel and technology types, with the principle focus on buses





MODULE 2: LEGISLATIVE CONTEXT

2.1 CVD: Introduction, scope, requirements and options:

- a. Tech specs
- b. Award criteria
- c. Operational Lifetime Costs (OLC)



2.2 A more in depth look at the CVD – Certain points that may need to be clarified/ emphasised

2.3 Setting the Clean Vehicle Directive (CVD) within its context – Other related European and local legislation



MODULE 3: PROCUREMENT APPROACHES

3.1 Fleet management

3.2 Market engagement – Exploring available options and building relationships with suppliers

3.3 To buy, lease.... or retrofit?

3.4 Tendering – Examples of how clean, energy efficient vehicles can be achieved by using criteria at various stages of the tendering process. The policy background and other drivers are also discussed

3.5 Joint procurement – Central purchasing organisations and public authority collaboration



MODULE 4: LCC

4.1 Life cycle costing (LCC) – Introduction and overview of the definition of LCC, followed by a more in-depth exploration of which factors should be considered during the procurement of vehicles

4.2 Clean Fleets LCC tool – Introducing and testing the Clean Fleets LCC tool, which incorporates standard life cycle costing considerations with the monetisation of emissions, as set out under the Operational Lifetime Costs (OLC) methodology of the CVD

