



A European project to
improve the attractiveness
of terminals and to reduce
the energy consumption
of freight transport in
cities

A SHORT
INTRODUCTION

Transports of goods, both on long distances and within cities contribute to a **substantial part of the total emissions** generated from the transport sector as well as congestion.

Up to **20% of traffic**, **30% of street occupation** and **50% of greenhouse-gas emissions** are generated by freight.

THE CHALLENGES

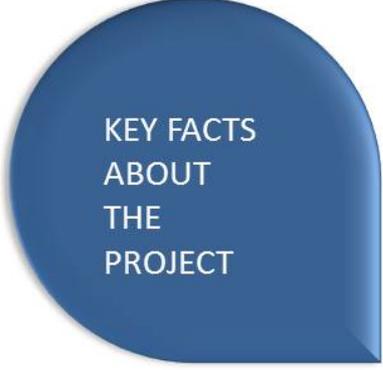
ACTIONS TO TACKLE THESE CHALLENGES

The SMARTSET project develops and shows how freight transport in European cities and regions can be made more energy-efficient and sustainable by a better use of freight terminals and is structured around three core aspects:

- I. **Cooperative business models** to create new solutions for urban freight transport
- II. **Regulations and incentives** to alter transport demand in favour of terminals
- III. **Energy efficient vehicles** to reduce energy consumption of both long distance transports and urban distribution

Reduction of **9,063 tonnes CO₂** emissions per year
Reduction of **36 GWh energy consumption** per year
Reduction of **3,096 tonnes energy consumption** per year
Reduction of **50% vehicle kilometers** generated from distribution
5 terminals operating on market based conditions
8 business models for terminal schemes
3 business models to be set up after the project period

WHAT SMARTSET TRIES TO ACCOMPLISH



KEY FACTS
ABOUT
THE
PROJECT

SMARTSET is a project, **co-funded by the Intelligent Energy Europe Programme of the European Union.**

Coordinated by the City of Gothenburg, the project has a **duration of 36 months** (01 May 2013 – 30 April 2016), and is comprised of **14 partners**, coming from **5 countries** and taking actions in **8 application sites**.

SMARTSET project partnership

City of Berlin | Germany
City of Forlì | Italy
City of Gothenburg (c) | Sweden
City of Graz | Austria
City of Rome | Italy
City of Sundsvall | Sweden
University of Newcastle | United Kingdom
University of Wildau | Germany
Interporto di Padova | Italy
Roma servizi per la mobilità | Italy
Swedish transport administration | Sweden
FGM-AMOR | Austria
Gruppo CLAS | Italy
Trivector | Sweden



Project Coordinator

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