

PROJECT

## LEARN

### Logistics Emission Accounting and Reduction Network

**Funding:** European (Horizon 2020)

**Duration:** Oct 2016 - Mar 2019

**Status:** Complete

**Total project cost:** €1,999,678

**EU contribution:** €1,999,678



**Call for proposal:** H2020-MG-2016-SingleStage-RTD-MOVE

[CORDIS RCN : 205950](#)

#### Objectives:

Addressing emissions from transport is becoming increasingly important due to its increasing contribution to total greenhouse gas emissions and the link to high levels of toxic pollutants in places with a high concentration of transport activity. The contribution of freight transport to these issues is already significant, and will become more so due to continued globalisation of supply chains and further global economic growth.

Efforts to address these issues are already underway. Transport companies have for a long time focused on their own activities because it is good business sense.

More recently, collaborative green freight programs have been developed. Several well-established industry-led green freight programs (Green Freight Europe, Lean & Green, ECO Stars etc.) developed to meet differing needs – operational data sharing to support benchmarking & reporting, efficiency improvement, reduction of toxic emissions in urban areas etc.

Public authorities are also taking a greater interest because of targets to reduce transport CO<sub>2</sub> emissions and improve air quality. They are investigating a wide range of mechanisms, from incentives to access restrictions, and from vehicle-level certification of emissions to legislation requiring reporting.

There is much activity ongoing in this area; however, much of it takes place in isolation. This creates problems – for example, confusion over the role of different programs, disagreement over the most effective mechanisms that can be used to calculate and report emissions, where support is most needed to encourage certain behaviours, or ignorance of practical measures under development.

The overall goal of LEARN is to establish co-ordinated networks of industry, government and civil society stakeholders and build on existing initiatives to drive consistent and transparent emissions measurement and reporting across the global logistics supply chain.

#### Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

**Institute type:** Public institution

**Institute name:** European Commission

**Funding type:** Public (EU)

#### Lead Organisation:

**Stichting Smart Freight Centre**

**Address:**

Keizersgracht 560  
1017 EM AMSTERDAM  
Netherlands

**EU Contribution:** €514,326

## Partner Organisations:

### **The Energy Saving Trust Limited**

**Address:**

30 NORTH COLONNADE CANARY WHARF  
LONDON  
E14 5GP  
United Kingdom

**Organisation Website:**

<http://www.energysavingtrust.org.uk>

**EU Contribution:** €105,824

### **Ivl Svenska Miljoeinstitutet Ab**

**Address:**

Valhallavaegen  
100 31 Stockholm  
Sweden

**Organisation Website:**

<http://www.ivl.se>

**EU Contribution:** €47,750

### **Nederlands Organisation For Applied Scientific Research**

**Address:**

Schoemakerstraat 97  
6060 DELFT  
Netherlands

**Organisation Website:**

<http://www.tno.nl>

**EU Contribution:** €181,348

### **Fraunhofer Gesellschaft Zur Foerderung Der Angewandten Forschung E.v.**

**Address:**

HANSASTRASSE 27C  
80686 MUNCHEN  
Germany

**Organisation Website:**

<http://www.fraunhofer.de>

**EU Contribution:** €124,609

### **Transport & Travel Research Ltd**

**Address:**

Minster Pool Walk Minster House  
Lichfield  
WS13 6QT  
United Kingdom

**EU Contribution:** €11,518

### **Fundacion Zaragoza Logistics Center**

**Address:**

Calle Bari 55 Bloque 5  
50197 Zaragoza  
Spain

**EU Contribution:** €136,000

**Deutsches Zentrum Fr Luft Und Raumfahrt E.v****Address:**

Linder Hoehe  
51147 KOELN  
Germany

**Organisation Website:**

<http://www.dlr.de>

**EU Contribution:** €163,648

**Iru Projects Asbl****Address:**

Avenue De Cortenbergh 71  
1000 Bruxelles  
Belgium

**Organisation Website:**

<http://www.iru.org>

**EU Contribution:** €228,750

**European Council For Maritime Applied R&d****Address:**

MARIE DE BOURGOGNESTRAAT 52-54 3DE VERDIEP  
1000 BRUSSEL  
Belgium

**Organisation Website:**

<http://www.ecmar.eu>

**EU Contribution:** €154,625

**Natverket For Transporter Och Miljon****Address:**

HORNSGATAN 15  
118 46 STOCKHOLM  
Sweden

**EU Contribution:** €62,000

**Clecat - European Association For Forwarding, Transport, Logistics And Customs Service****Address:**

Rue Du Commerce  
1040 Brussels  
Belgium

**Organisation Website:**

<http://www.clecat.org>

**EU Contribution:** €88,125

**Uniunea Nationala A Transportatorilor Rutieri Din Romania****Address:**

STR IENACHITA VACARESCU 60 SECTOR 4  
040157 BUCURESTI  
Romania

**EU Contribution:** €63,281

**Stichting Connekt****Address:**

Kluyverweg  
2629 Delft  
Netherlands

**EU Contribution:** €117,875

**Technologies:**

Information systems  
Sustainable urban mobility planning

**Development phase:** Research/Invention

**STRIA Roadmaps:** Other specified

**Transport mode:** Multimodal transport

**Transport sectors:** Freight transport  
Societal/Economic issues, Decarbonisation, Environmental/Emissions

**Transport policies:** aspects

**Geo-spatial type:** Other