

PROJECT

## NOVELOG

### New cooperative business models and guidance for sustainable city logistics

**Funding:** European (Horizon 2020)

**Duration:** Jun 2015 - May 2018

**Status:** Complete

**Total project cost:** €4,413,842

**EU contribution:** €4,413,842



**Call for proposal:** H2020-MG-2014\_TwoStages

[CORDIS RCN : 193411](#)

#### Objectives:

Urban areas represent the greatest challenges for freight transport and service trips, both in terms of goods distribution and service allocation performance, and environmental impacts (air emission, traffic congestion, road safety, accidents and noise). The salient scope of the proposal is the enabling of knowledge and understanding of freight distribution and service trips by providing guidance for implementing effective and sustainable policies and measures. This guidance will support the choice of the most optimal and applicable solutions for urban freight and service transport, and will facilitate stakeholder collaboration and the development, field testing and transfer of best governance and business models.

This shall be achieved through:

- the targeted understanding of urban freight and service trips, fostered by data collection on city logistics,
- field testing and implementation of representative city logistics measures,
- the development and application of a modular, integrated, evaluation framework for the assessment of these measures
- the development of a typology between cities and potential city logistics components, and
- the provision of guidance to cities, shaping consistent implementation channels for successful solutions, all according to the local needs and constraints.

These activities will be accompanied by the production of practical tools that could support the take-up impact of NOVELOG project to wider international city and industrial networks and beyond the project's lifetime. NOVELOG will contribute to the European Commission's research and policy agenda through the generation of sound knowledge that introduces a new approach to guidance strategies that supports a more sustainable urban environment.

#### 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:

**Ethniko Kentro Erevnas Kai Technologikis Anaptyxis**

**Address:**

Charilaou Thermi Road  
57001 Thermi Thessaloniki  
Greece

**Organisation Website:**

<http://www.certh.gr>

**EU Contribution:** €508,563

**Partner Organisations:****Etaireia Anaptyxis Kai Touristikis Provolis Athinon - Anaptyxiaki Anonymos Etaireia Organismou Topikis Aftodioikisis****Address:**

XENOFONTOS 7  
105 57 ATHINA  
Greece

**Organisation Website:**

<http://www.aeda.gr>

**EU Contribution:** €31,531

**Consorti Centre D'innovacio Del Transport****Address:**

CALLE JORDI GIRONA 29  
08034 BARCELONA  
Spain

**Organisation Website:**

<http://www.cenit.cat>

**EU Contribution:** €0

**Renault Represented By Gie Reginov****Address:**

Quai Alphonse Le Gallo 13/15  
92100 BOULOGNE-BILLANCOURT  
France

**Organisation Website:**

<http://www.renault.com>

**EU Contribution:** €91,410

**Regione Emilia Romagna****Address:**

Via Aldo Moro 52  
40127 BOLOGNA  
Italy

**Organisation Website:**

<http://www.regione.emilia-romagna.it>

**EU Contribution:** €87,938

**Stad Mechelen****Address:**

GROTE MARKT 21  
2800 MECHELEN  
Belgium

**EU Contribution:** €131,875

**Ajuntament De Barcelona****Address:**

Plaça De Sant Jaume Sn  
8002 Barcelona  
Spain

**EU Contribution:** €148,063

**The University Of Newcastle Upon Tyne****Address:**

Kensington Terrace 6  
NEWCASTLE UPON TYNE  
NE1 7RU  
United Kingdom

**Organisation Website:**

<http://www.ncl.ac.uk/>

**EU Contribution:** €351,250

**Roma Servizi Per La Mobilita Srl****Address:**

Via Di Vigna Murata 60  
143 Roma  
Italy

**EU Contribution:** €76,719

**D'appolonia****Address:**

Via San Nazaro 19  
16145 GENOA  
Italy

**Organisation Website:**

<http://www.dappolonia.it>

**EU Contribution:** €111,875

**Polis - Promotion Of Operational Links With Integrated Services, Association Internationale****Address:**

rue du Trône 98  
1050 BRUXELLES  
Belgium

**Organisation Website:**

<http://www.polis-online.org>

**EU Contribution:** €308,750

**Synergy In Supply Chain Anonimi Etairia Systimatou Efodiastikis Alysidas****Address:**

THESI SCHINEZA  
193 00 ASPROPIRGOS  
Greece

**EU Contribution:** €51,954

**Comune Di Pisa****Address:**

N/a  
56100 Pisa  
Italy

**EU Contribution:** €157,500

**London Borough Of Barking And Dagenham****Address:**

WOOD LANE CIVIC CENTER  
DAGENHAM  
RM10 7BN  
United Kingdom

**Organisation Website:**

<http://www.lbbd.gov.uk>

**EU Contribution:** €65,099

**Trainose Metafores-Metaforikes Ypiresies Epivatou Kai Fortiou Ae****Address:**

Karolou Str 1  
10437 Athina  
Greece

**Organisation Website:**

<http://www.trainose.gr>

**EU Contribution:** €61,875

**Comune Di Torino****Address:**

Piazza Palazzo Di Citta 1  
10122 Torino  
Italy

**EU Contribution:** €36,563

**Kobenhavns Kommune****Address:**

Ottiliavej  
2500 Valby  
Denmark

**Organisation Website:**

<http://www.kk.dk>

**EU Contribution:** €103,125

**Fondazione Istituto Sui Trasporti E La Logistica****Address:**

VIALE ALDO MORO 38  
40127 BOLOGNA  
Italy

**EU Contribution:** €393,438

**Kuehne+Nagel Societe Anonyme For Transports & Logistics****Address:**

El. Venizelou Ave. 330  
176 75 Kallithea  
Greece

**EU Contribution:** €7,563**Goteborgs Kommun****Address:**

Kopmansgatan 20  
402 29 Goteborg  
Sweden

**EU Contribution:** €97,125**B.i.m. Beratung Und Informationsverarbeitung Im Mobilitatsbereich Frantz Konig Und Schallabock Og****Address:**

RECHBAUERSTRASSE 31/2 ST  
8010 GRAZ  
Austria

**EU Contribution:** €128,125**Centre Internacional De Metodes Numeric En Enginyeria****Address:**

C Gran Capitan, Edifici C1, Campus Nord Upc Sn  
8034 Barcelona  
Spain

**Organisation Website:**

<http://www.cimne.com>

**EU Contribution:** €111,453**Venice International University****Address:**

Isola Di San Servolo  
30100 Venice  
Italy

**EU Contribution:** €100,093**Iru Projects Asbl****Address:**

Avenue De Cortenbergh 71  
1000 Bruxelles  
Belgium

**Organisation Website:**

<http://www.iru.org>

**EU Contribution:** €105,438**Panepistimio Thessalias**

**Address:**

Argonafton & Filellinon  
38221 Volos  
Greece

**Organisation Website:**

<http://www.uth.gr>

**EU Contribution:** €216,000

**European Road Transport Telematics implementation Coordination Organisation (ERTICO) - Intelligent Transport Systems & Services Europe****Address:**

Avenue Louise 326  
1050 BRUSSELS  
Belgium

**Organisation Website:**

<http://www.ertico.com>

**EU Contribution:** €311,250

**Panteia Bv****Address:**

Sir Winston Churchilllaan  
2288 DC Rijswijk  
Netherlands

**EU Contribution:** €317,080

**Stadt Graz****Address:**

HAUPTPLATZ 1 RATHAUS  
8010 GRAZ  
Austria

**EU Contribution:** €101,563

**Universita Degli Studi Di Roma "la Sapienza"****Address:**

Piazzale Aldo Moro 5  
00185 ROMA  
Italy

**Organisation Website:**

<http://dma.ing.uniroma1.it>

**EU Contribution:** €123,750

**Akademia Morska W Szczecinie Am****Address:**

WALY CHROBREGO 1/2  
70 500 SZCZECIN  
Poland

**EU Contribution:** €76,875

**Technologies:**

Information systems  
Sustainable urban mobility planning

**Development phase:** Research/Invention

**STRIA Roadmaps:** Smart mobility and services

**Transport mode:** Multimodal transport

**Transport sectors:** Freight transport

**Transport policies:** Decarbonisation

**Geo-spatial type:** Other