



## "ITS Next: The final event of SEE-ITS"

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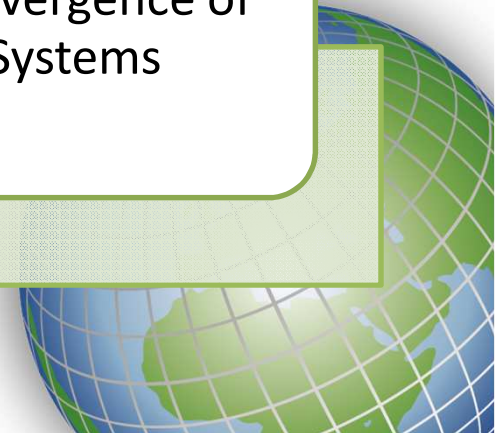


# Project general objectives

To deploy, validate and set-up after project life of the piloted cooperative logistics services:

To effectively **increase energy efficiency by reducing fuel consumption** and equivalent CO2 emission and lower pollution for sustainable mobility of goods

To **improve the efficiency of logistics** through the convergence of M2M (and freight Object to Object) and Cooperative Systems (the connected car) technologies



# Project objectives 1/2

1. Ensure successful deployment and after-project life of the piloted services, aiming at proving that cooperative logistics services (including intelligent cargo) combined with existing freight relevant services result in a more sustainable and cost effective goods transportation.

2. Create the concrete synergies with existing pilots and projects as well as exploiting former project results (e.g. EURIDICE, iCargo, FREILOT, Compass4D) especially those who are using standardised communications.

3. Enhance the use of more sustainable transportation by enabling better interfaces (using E-freight) between different transport modes in a more optimised way, ensuring control over the transport flow over the total transport chain in a manageable manner.

4. Create from pilot site experiences deployment models for selected integrated M2M and cooperative ITS services including guidelines, business models, manuals, training material as well as potential regulation changes



# Project objectives 2/2

5. Establish and follow an effective strategy for harmonised testing, installation, monitoring, assessment and deployment of the integrated M2M and cooperative systems across all pilot sites.

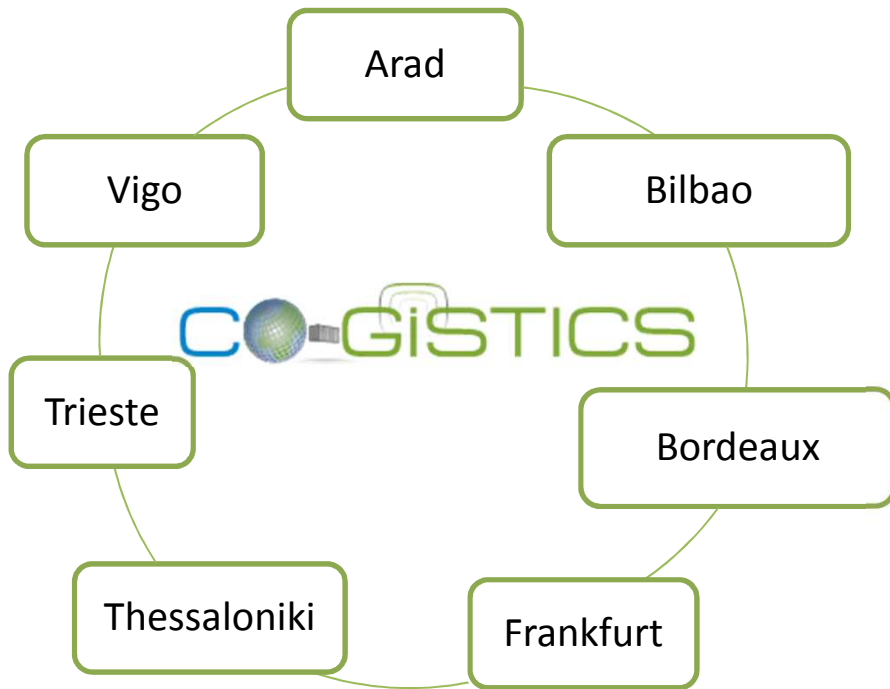
6. Collect critical mass of data during twelve months of operations of all services on each pilot site followed by a second phase during and after which the services are fully operable

7. Collaborate with relevant standardisation bodies in order to contribute to the interoperability of the deployed services (e.g. ETSI WG ITS on M2M)

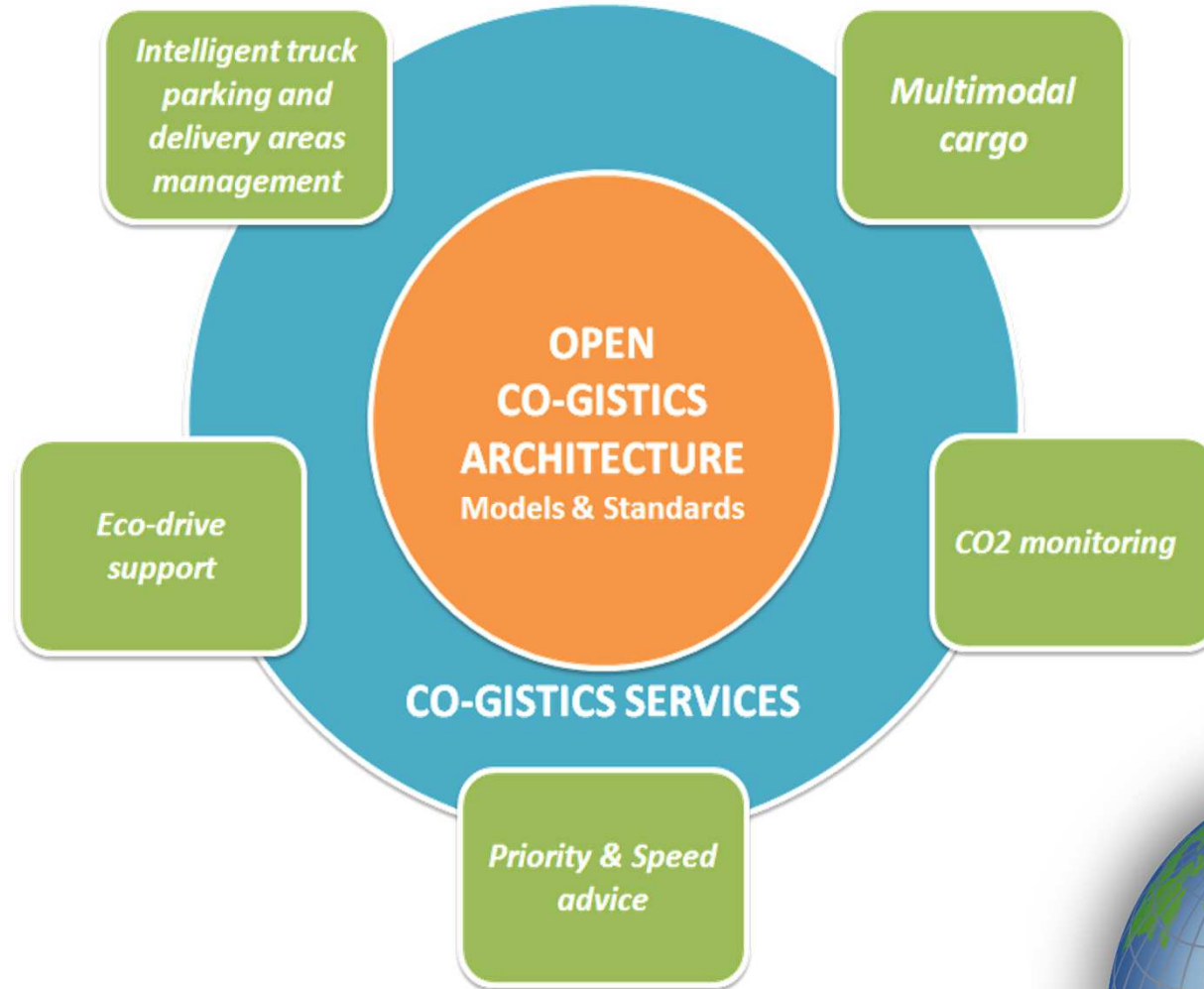
8. Disseminate and communicate activities and results to a large audience and concretely plan the exploitation of the results after the end of the project



# Pilot sites



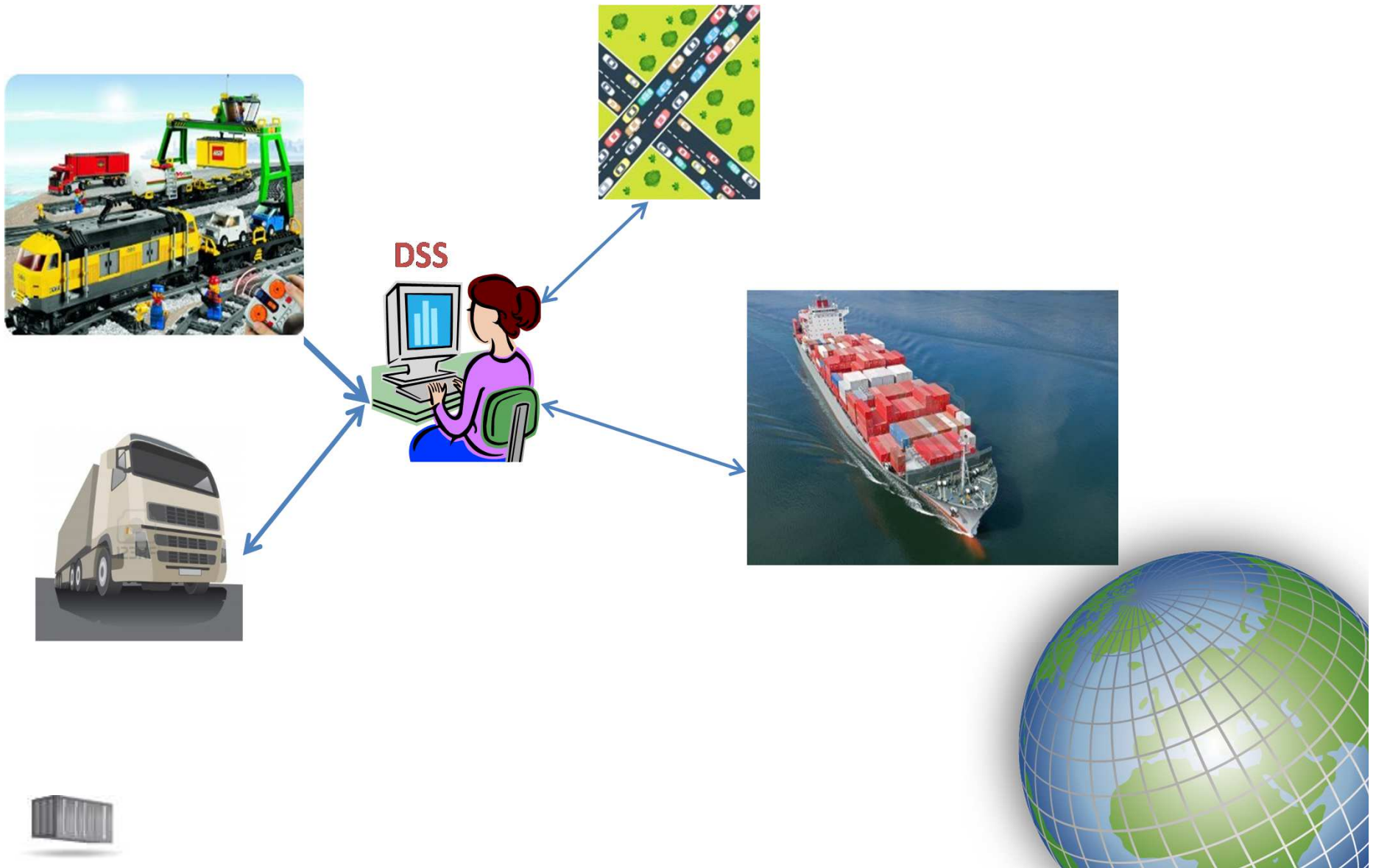
# CO-GISTICS Services



# Intelligent truck parking and delivery areas management (ITP/DAM)



# Multimodal cargo



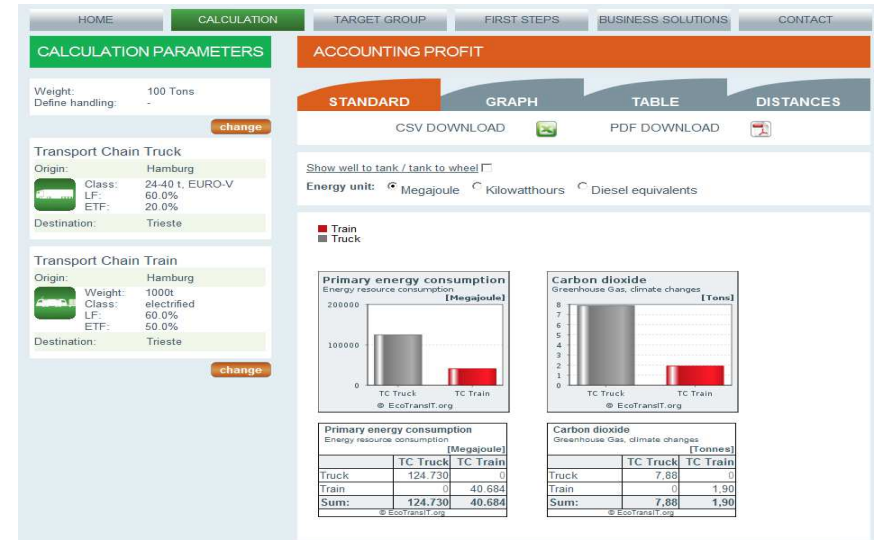
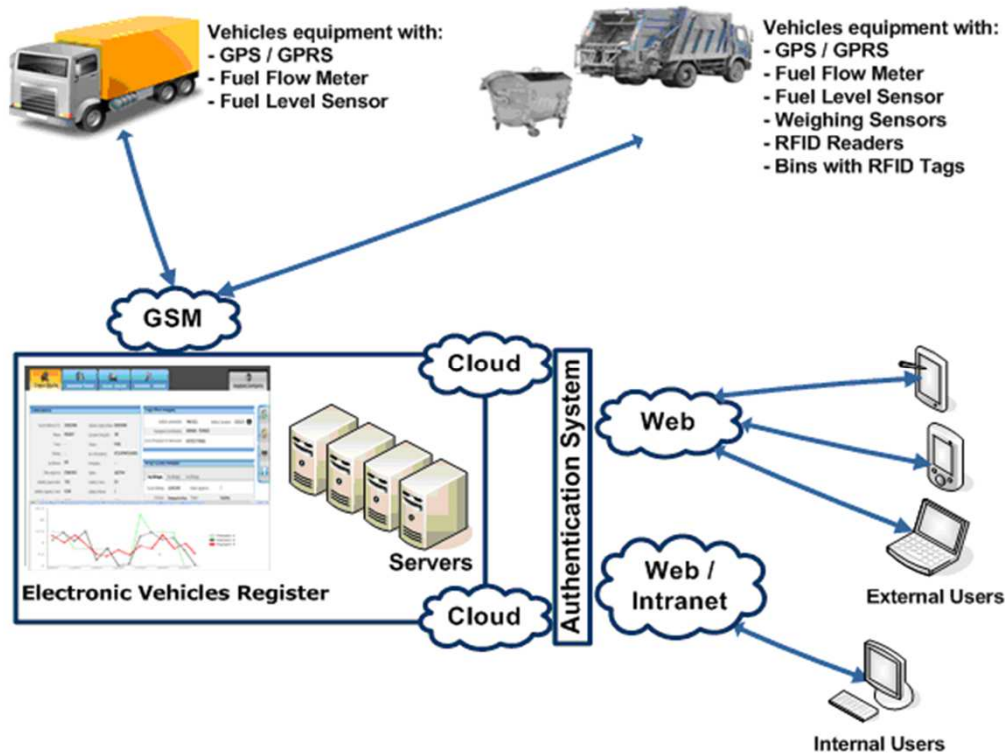


# Priority and speed advice

- A general intersection approach advice to the freight transport
- Priority for selected transport vehicles



# CO2 estimation and monitoring



# Eco-drive support



# CO-GISTICS services per pilot

Pilot site Services	Arad	Bilbao	Bordeaux	Frankfurt	Thessaloniki	Trieste	Vigo
ITP/DAM	X	X		X		X	X
Priority & Speed advice	X (speed advice)		X		X	X (speed advice)	X
Eco-drive support	X			X	X	X	X
CO2 foot-print estimation and monitoring	X	X	X	X	X	X	X
Multimodal cargo			X			X	



# CO-GISTICS units per pilot site



# CO-GISTICS key stakeholders' involvement per pilot site

Pilot site	Public Authorities / Association	Maintenance / Operation	Fleet operators Logistics companies
Arad	City of Bucharest (external support)	Teamnet	West Eurotrans
Bilbao	City of Bilbao MLC ITS Euskadi	ETRA TELVENT	Azkar DHL
Bordeaux	MEDDE (French Ministry – support through Compass4D)	GLS	Novacom (SAMAT)
Frankfurt	HOLM	T-Systems	DB Schenker
Thessaloniki	Region of Central Macedonia	TREDIT	SEAWAY
Trieste	Region of Friuli Venezia Giulia & Marche region (external support)	Pluservice	Autamarocchi - Samer
Vigo	City of Vigo	CTAG (ESYCSA)	CEAGA



# Project in a nutshell

<b>NAME</b>	<b>Cooperative logistics for sustainable mobility of goods</b>
ACRONYM	CO-GISTICS
PROGRAM	Competitiveness and Innovation
START DATE	1 <sup>st</sup> January 2014
END DATE	31 <sup>st</sup> December 2016
CONSORTIUM	34 partners
TYPOLOGY	CIP Pilot B
SITES	7 pilot sites
BUDGET	9,996,000€
FUNDING	4,998,000 €
PROJECT OFFICER	Wolfgang Hoefs – DG CONNECT



# Project Consortium



**Public authorities**

Logos for Bilbao and the Basque Country government.

**Freight forwarders**

Logos for Samera Co. shipping, SeaWay, and FORWARDING & LOGISTICS.

**Terminal operators**

Logo for FERNETTI.

**Mobility associations**

Logos for CEAGA, mic-its euskadi, and HOLM.

**Service providers**

Logos for Atos, T-Systems, TELVENT, etra I+D, PLUSERVICE.NET, NOVA COM SERVICES, Aguilas Technologie, m3 SYSTEMS, GLS, here, TeamNet collaborate, and TREDIT.

**Fleet operators**

Logos for autamarocchi spa, DB SCHENKER, DHL, azkar, WEST EUROTRANS, and IRU Projects.

**Research institute**

Logos for CTAG and ICOOR.





**3 years of hard work  
for a memorable success**



An abstract illustration in shades of blue. On the left, a tall, dark blue vertical structure, possibly a crane tower, is partially visible. A horizontal beam extends from it, with several thin lines representing cables or ropes. These cables are attached to a dark blue rectangular block that is suspended in the air. To the right, there are various geometric shapes representing building components, including a large, light blue rectangular block with a smaller dark blue square on its side, and several thin vertical lines. The background is a mix of light and dark blue washes, with some circular shapes that could be windows or decorative elements. The overall style is modern and architectural.

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Anita Toni, ERTICO – Project Support Manager