



A Shift Toward Liveability

What has CIVITAS Plus Achieved?

Moderator: Robert Stussi

Mobility Consultant and CIVITAS MODERN

transport
telematics

urban
freight
logistics

safety
&
security

car-
independent
lifestyle

mobility
management

demand
management
strategies

collective
passenger
transport

clean fuels
&
vehicles

CIVITAS

City

Vitality

Sustainability



CIVITAS Plus



STUTTGART TALLINN VENEZIA GDANSK MONZA CRAIOVA
BOLOGNA COIMBRA
DEBRECEN LJUBLJANA
GHENT BRESCIA
LJUBLJANA ODENSE BURGOS IASI GORNA TALLINN
SZCZECINECK UTRECHT
POTENZA

CiViTAS II



CiViTAS Plus

2005 - 2009

ORYAHOVISTA

2008 - 2012

NORWICH

TOULOUSE PLOIESTI BRNO ZAGREB PORTO
PLOIESTI MALMÖ BATH FUNCHAL USTI NAD LABERN



CiViTAS

SUCEAVA

LA ROCHELLE

AALBORG

PERUGIA

KRAKOW

VITORIA - GASTEIZ

SKOPJE

PRESTON

DONOSTIA-SAN SEBASTIAN

ACTORS



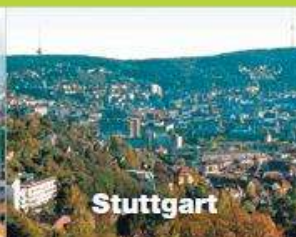
Genova



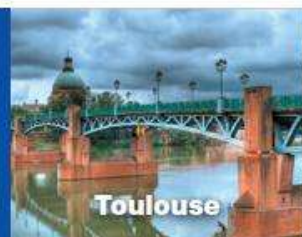
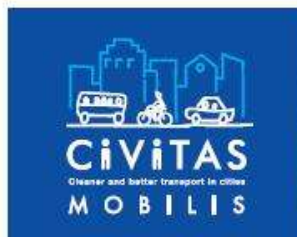
Burgos



Kraków



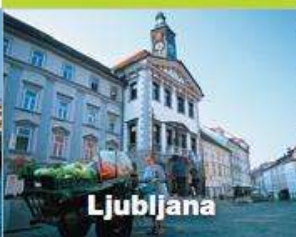
Stuttgart



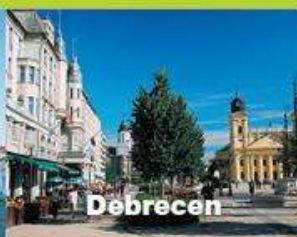
Toulouse



Venezia



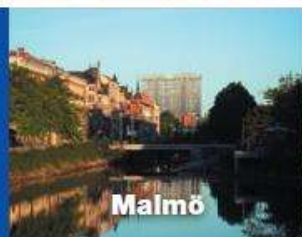
Ljubljana



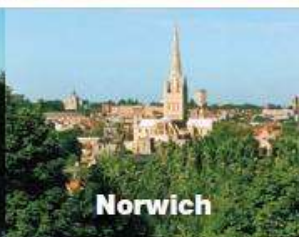
Debrecen



Odense



Malmö



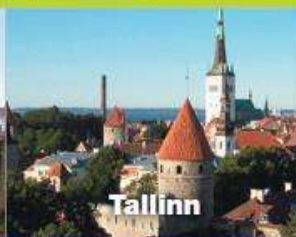
Norwich



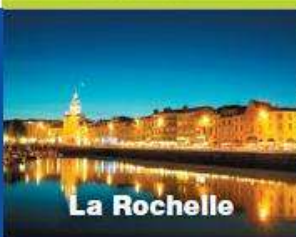
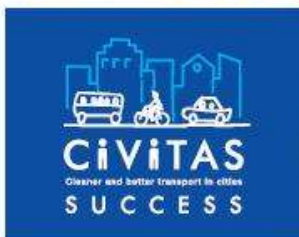
Potenza



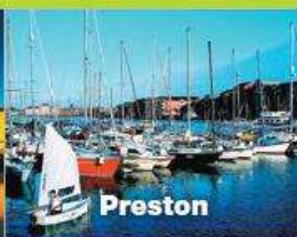
Suceava



Tallinn



La Rochelle



Preston



Ploiesti

CIVITAS **Plus** Projects (FP7)

- **ARCHIMEDES: Aalborg (DK)** - Brighton & Hove (UK) - San Sebastian/Donostia (ES) - IASI (RO) Monza (IT) - Ustí nad Labem (CZ)
- **ELAN: Ljubljana (SI)** - Brno (CZ) - Gent (BE) – Porto (PT) - Zagreb (Croatia)
- **MIMOSA: Bologna (IT)** - Funchal (PT) - Gdansk (PL) - Tallin (EE) - Utrecht (NL)
- **MODERN: Craiova (RO)** - Brescia (IT) – Coimbra (PT) - Vitoria/Gasteiz (ES)
- **RENAISSANCE: Perugia (IT)** - Bath (UK) - Gorna (BG) - Skopje (Macedonia) - Szczecinek (PL)

● CIVITAS **Plus** Projects (FP7)

Specific Support Actions:

- **POINTER:**

TNO Mobility and Logistics (NL)

- **VANGUARD:**

REC - Regional Environmental Centre (HU)

Towards competitive and resource efficient urban mobility



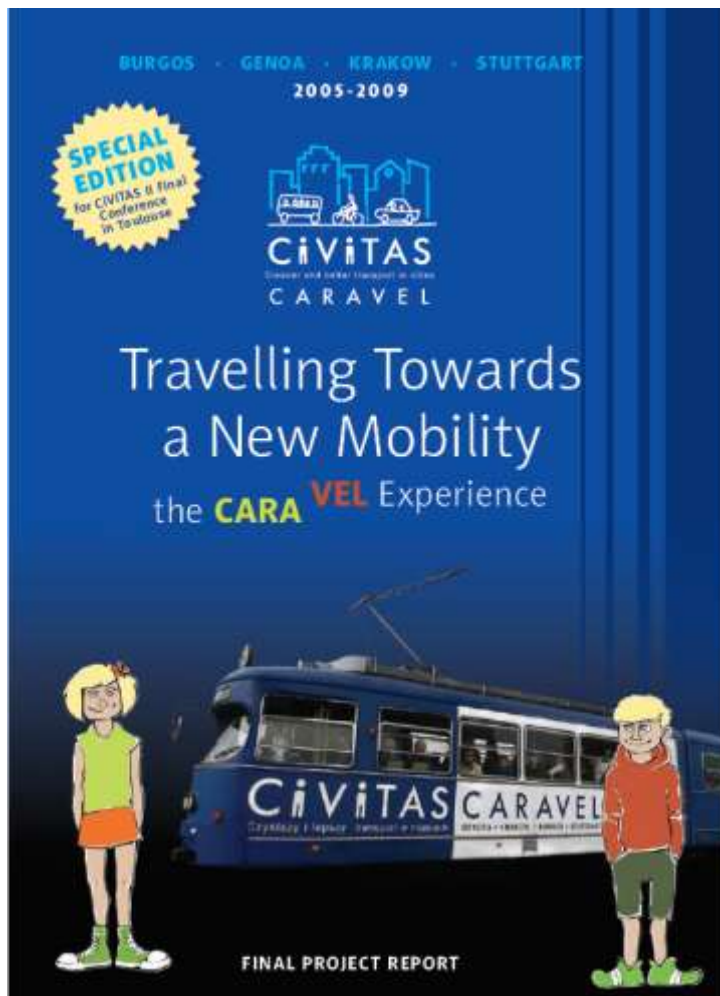
Siim Kallas, Vice-President of the European Commission, Commissioner for Mobility and Transport

Brian Simpson, MEP

Bruno Pereira, Deputy Mayor of Funchal, chairman of the CIVITAS Political Advisory Committee

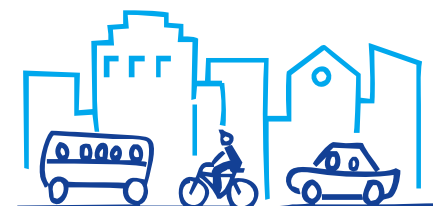


Green Paper



”Towards a new culture for urban mobility”

9/2007



- **Green Paper**
"Towards a new culture for urban mobility"

Action Plan

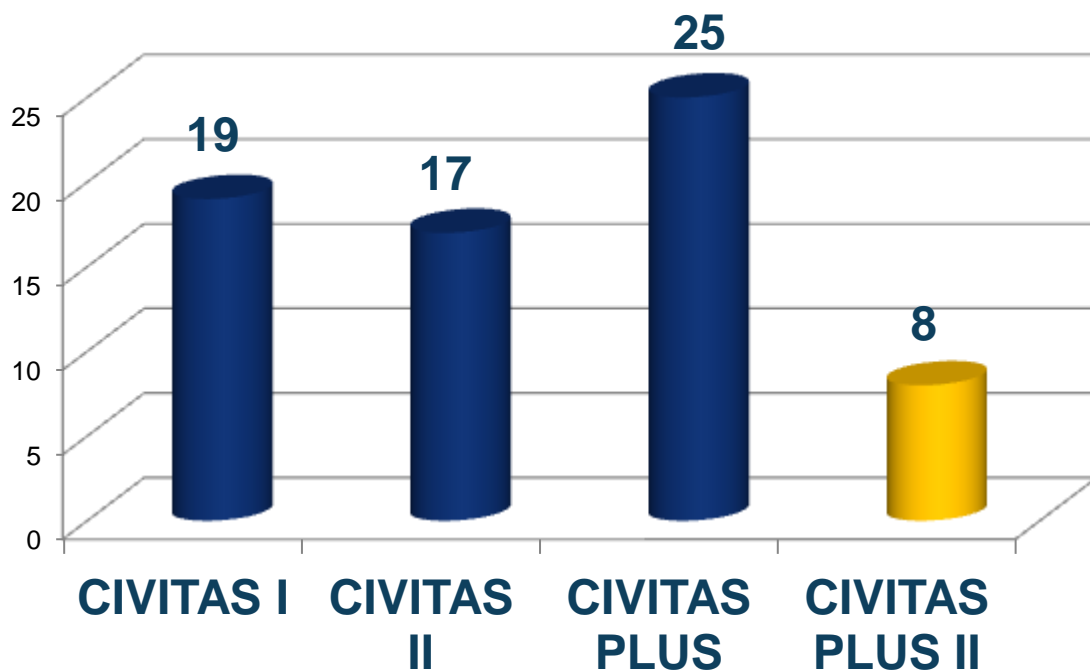
Mobility package (mid 2013)

CIVITAS

Cities Involvement

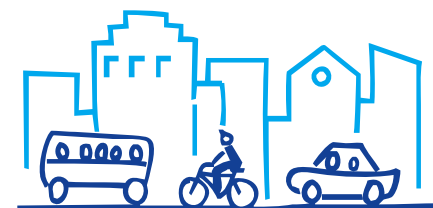


Evolution of demonstration cities by CIVITAS “families”

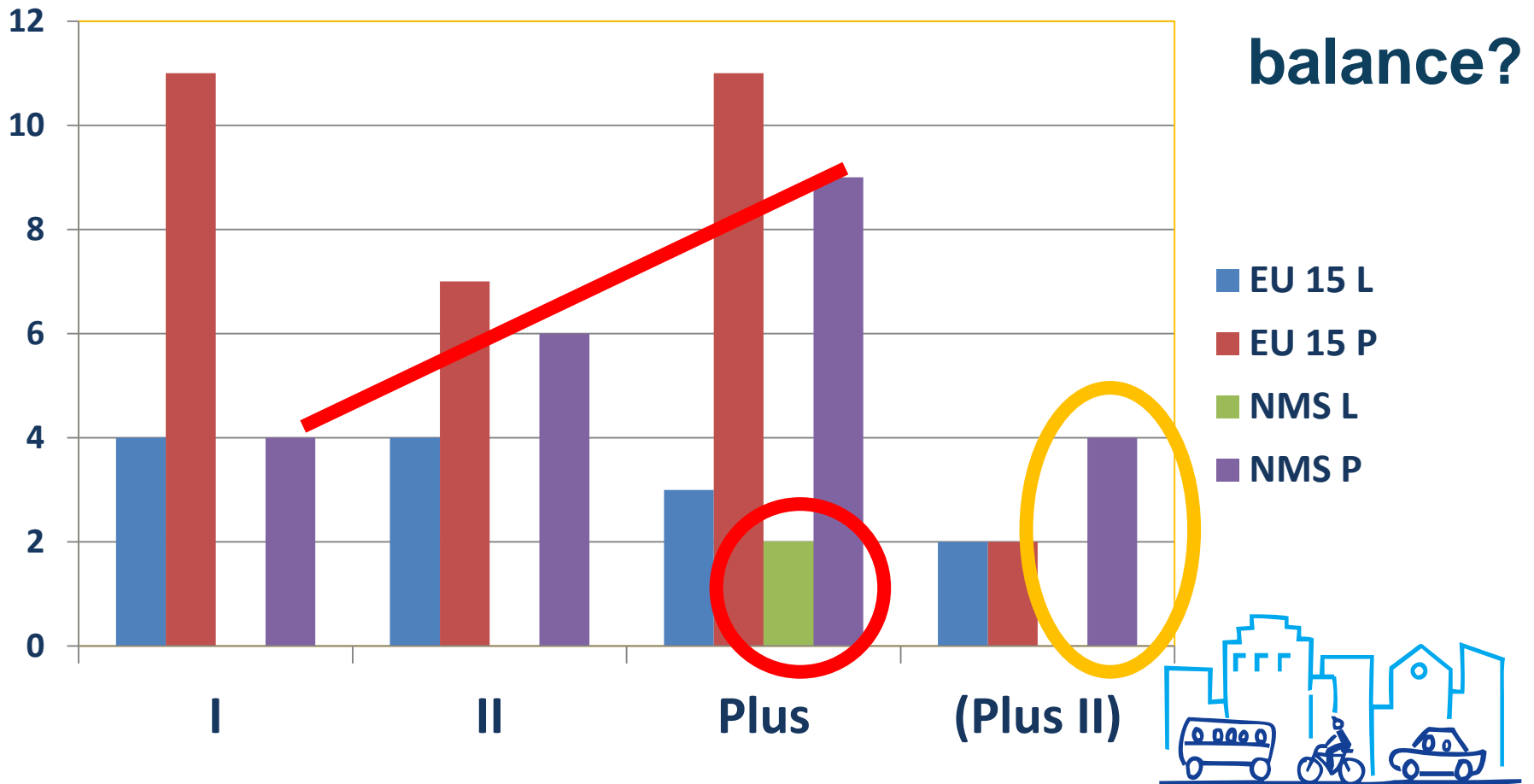


70 cities

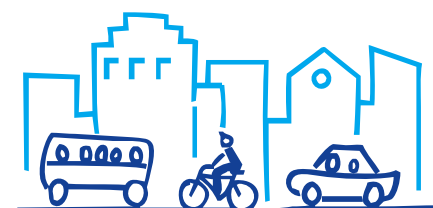
(Source: CIVITAS WIKI)



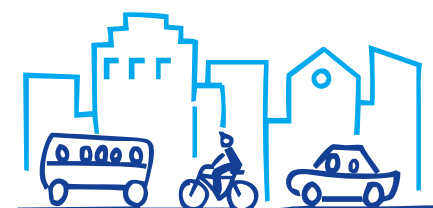
EU 15 - NMS



World Café



World Café



did CIVITAS deliver ??????



Parte I CONTENTS

A Shift Toward Liveability

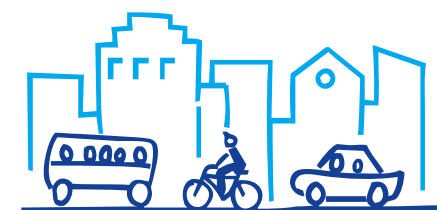
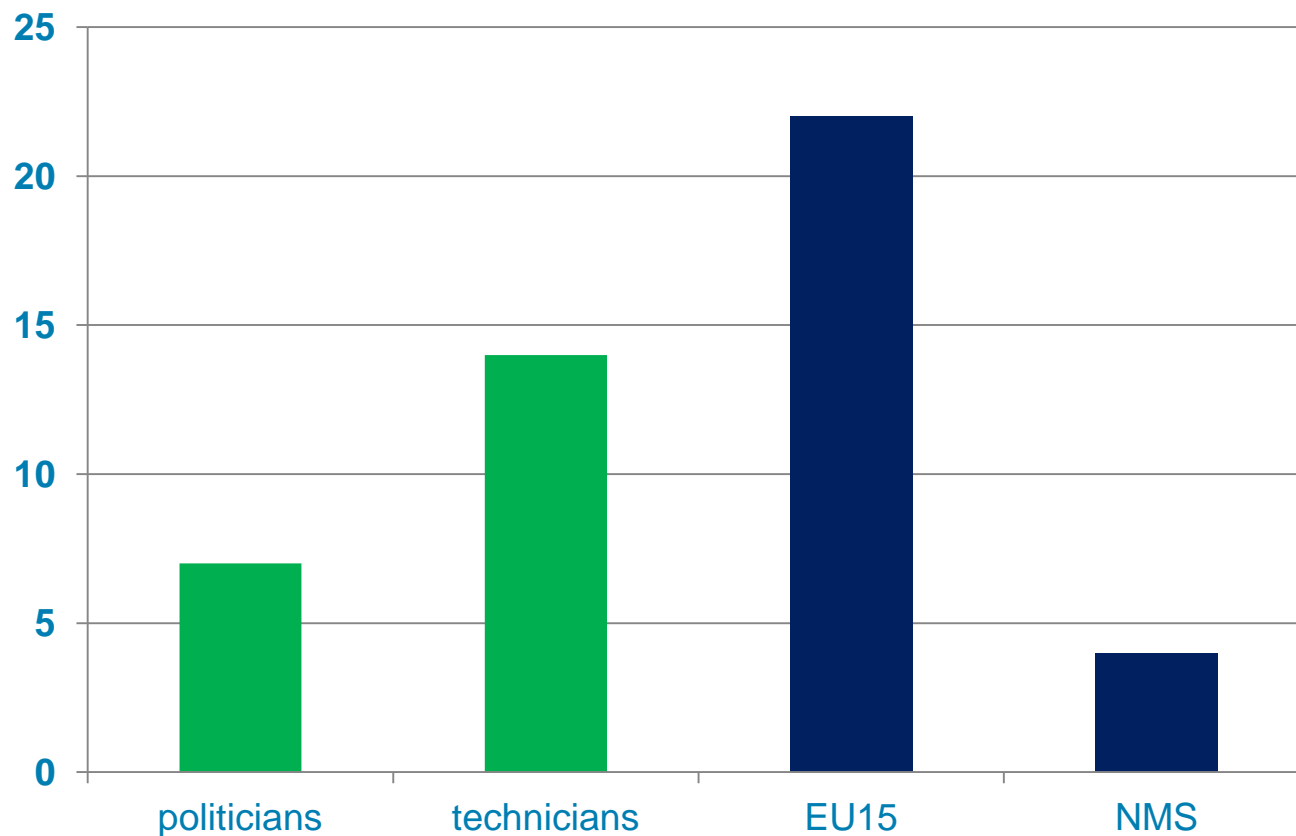
What has CIVITAS Plus Achieved?

Parte I APPROACH

“Where do we go from here?”



Who represents the 5 projects – and others



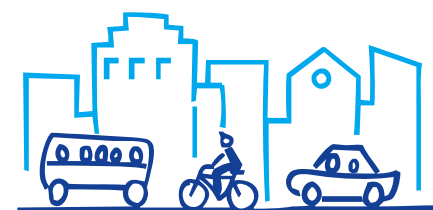
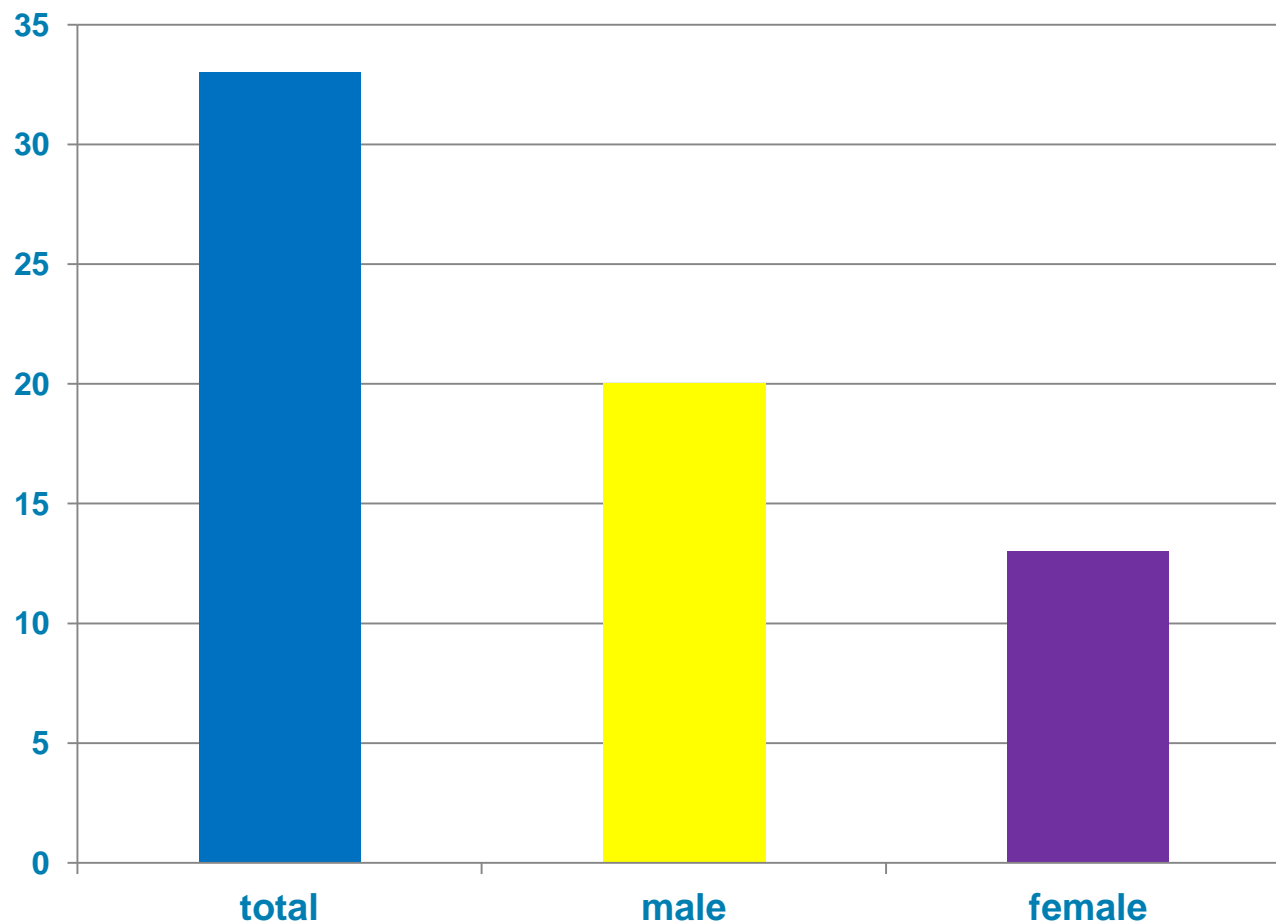
PROJECTS



People represent projects, not cities!!!



Who represents the 5 projects – and others



PARTE I



5 projects

- what did we do?
- comments

María Alfayate - how did it start??

Sandra Kropa Latvian radio



PARTE II



William Borthwick DG MOBILITY & TRANSPORT

POINTER Tariq van Rooijen

VANGUARD, Jerome Simpson

DYN@MO CIVITAS Plus II

2MOVE2 CIVITAS Plus II

WIKI Don Guikink

World Café Fred Dotter

CIVINET Marie Launay

Journalist Elena Zudaire. Vitoria-Gasteiz

Salvador Rueda Urbanist

Final call projects

Daniela Rosca FG MOBILITY & TRANSPORT





CIVITAS Forum 2012

Vitoria-Gasteiz, 24-26 September 2012

CiViTAS
Cleaner and better transport in cities

ELAN

BRNO • GENT • LJUBLJANA • PORTO • ZAGREB

Main results from the CIVITAS ELAN project

**Zdenka Šimonovič, CIVITAS ELAN
Project Coordinator, City of
Ljubljana**



THE CIVITAS INITIATIVE
IS CO-FINANCED BY THE
EUROPEAN UNION

26 September 2012

- 5 cities: Ljubljana, Gent, Zagreb, Brno, Porto
- 39 partners & 2 third parties
- 69 measures
- 28.600.000 € of total costs
- 17.850.000 € of EU co-funding
- 120.000.000 € of total costs incl. infrastructure
- 553.248 hours worked in ELAN until mid-September 2012 = 105 people working full time in ELAN every month
- 744 people worked in ELAN in four years
- ~60 people (incl. students) were newly employed by partner organisations to work on ELAN



■ Ljubljana

- Modal share of cycling increased by 27%
- Improved public transport services due to ICT
- Great influence of ELAN on Ljubljana's new "*Traffic Policy Until 2020*"

■ Gent

- New parking guidelines for project development – enormous long-term impact
- 6 small adjustments on tram leads to 20% energy reduction (= 200.000€/ year)
- Cycling street: 36% more cyclists (1st in Belgium, introduced in national legislation)



Main results from the CIVITAS ELAN project

■ Zagreb

- Improved PT services (new trams & buses); introduction of new electronic ticketing system for PT
- Implementation of innovative citizen engagement activities
- Great influence of ELAN on “ZagrebPlan”, the City’s main development strategy document

■ Brno

- Improved quality of providing transport information and of PT services
- 70,000€ savings due to introduction of optimised energy consumption in trams

■ Porto

- Mobility Shop and MOVE-ME smartphone app improved public transport information
- Better cycling conditions (4 km of new cycle lanes)





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Cleaner and better transport in cities



Civitas MODERN

Plenary Session

Vitoria-Gasteiz, 25th September 2012



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MODERN Video



MODERN acted as a flywheel



MODERN acted as a flywheel



MODERN – Thematic Areas



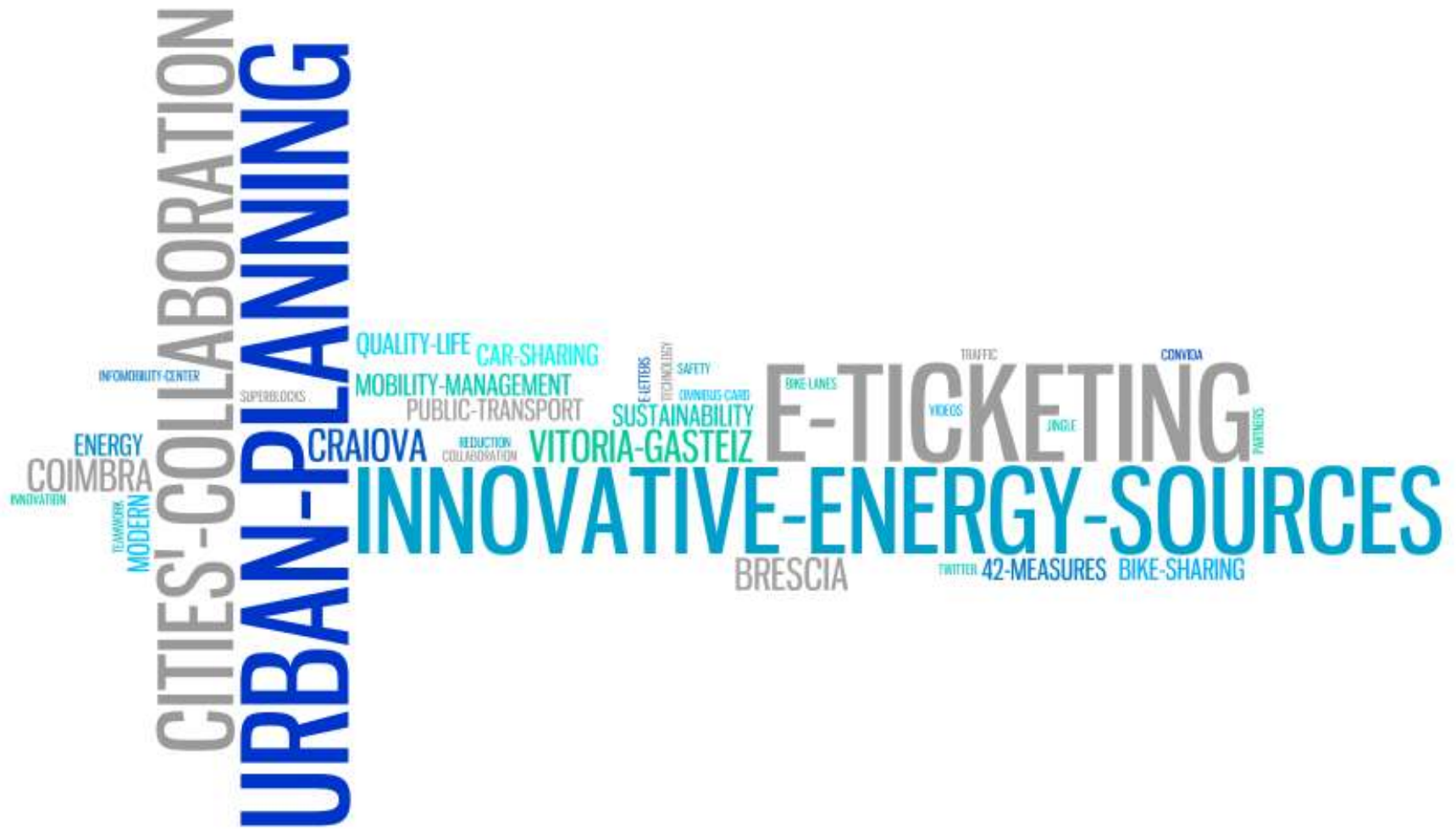
MODERN ACHIEVEMENTS THROUGH 42 MEASURES

8 thematic areas

The CIVITAS cities have developed 42 measures leading to an integrated strategy for sustainable mobility. The following table shows the main categories of measures and the number of measures in each category.

- 1** — **More public and active transport**
Increase the number of public transport vehicles, and the use of public transport, and the number of bicycles and pedestrians.
- 2** — **Reduced congestion**
Reduce the number of vehicles in the city center, and the number of vehicles in the city center, and the number of vehicles in the city center.
- 3** — **Reduced environmental impact**
Reduce the number of vehicles in the city center, and the number of vehicles in the city center, and the number of vehicles in the city center.
- 4** — **Reduced noise**
Reduce the number of vehicles in the city center, and the number of vehicles in the city center, and the number of vehicles in the city center.
- 5** — **Reduced air pollution**
Reduce the number of vehicles in the city center, and the number of vehicles in the city center, and the number of vehicles in the city center.
- 6** — **Reduced energy consumption**
Reduce the number of vehicles in the city center, and the number of vehicles in the city center, and the number of vehicles in the city center.
- 7** — **Reduced greenhouse gas emissions**
Reduce the number of vehicles in the city center, and the number of vehicles in the city center, and the number of vehicles in the city center.
- 8** — **Reduced land use**
Reduce the number of vehicles in the city center, and the number of vehicles in the city center, and the number of vehicles in the city center.

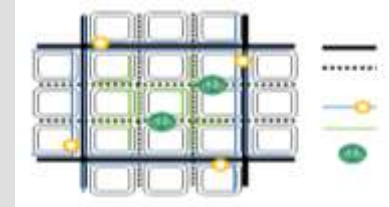
MODERN – Highlights



Integration



Left: Without superblocks; right: with superblocks.



Black: main streets; black dotted: inner streets; orange circles: loading/unloading places; blue lines: regulated parking places for visitors; green lines: regulated parking places for residents; bicycles: cycling lanes.



Cities Collaboration



**E-ticketing -
Intermodality**

**Study Tours,
Road Shows,
Trainings**



Car Sharing

Innovation

**Coimbra's
Hydropower Project**



**Brescia's
Photovoltaic System**



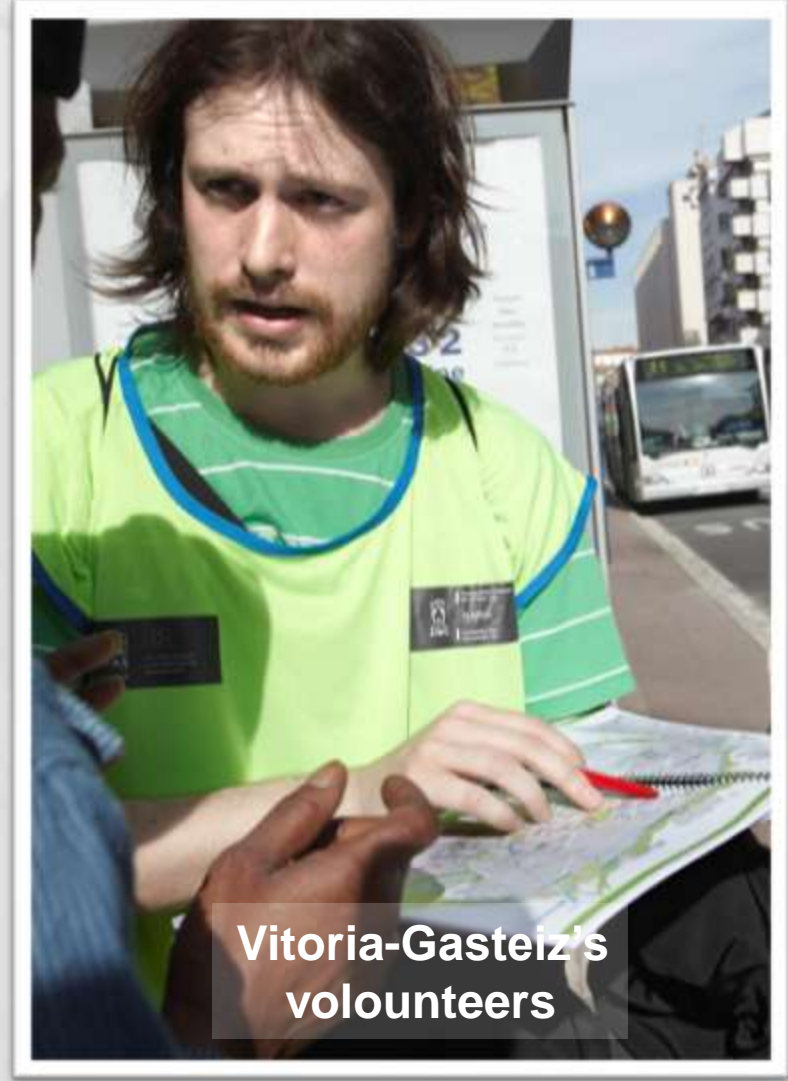
**Craiova's
Chopper System**



Awareness raising – cultural change



Coimbra's
Infomobility centre



Vitoria-Gasteiz's
volunteers

Thank you!



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Cleaner and better transport in cities

M O D E R N



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#CivitasForum2012

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RENAISSANCE
PERUGIA • BATH • SZCZECINEK • SKOPJE • GORNA ORYHOVITSA

CIVITAS PLUS

CIVITAS RENAISSANCE

New sustainable mobility culture

Leonardo Naldini & Laurie Pickup

Vitoria Gasteiz, 25^o of September, 2012

CIVITAS Forum



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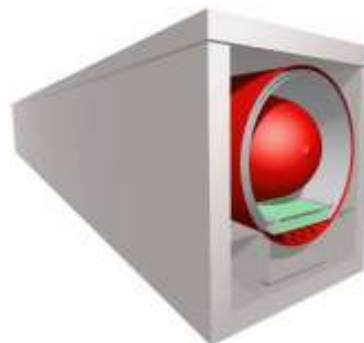
...Why?!?

- to protect the historic centres
- to support a tourist based economy
- to improve the quality of life for the residents
- to reduce the congestion levels
- to increase the public transport usage





...How?



- by being innovative
- by challenging the habits
- by designing new way to transport people or goods
- by setting high level standards
- by communicating better
- by teaching better the new generations
- by learning from one to each other





Integrated Vision

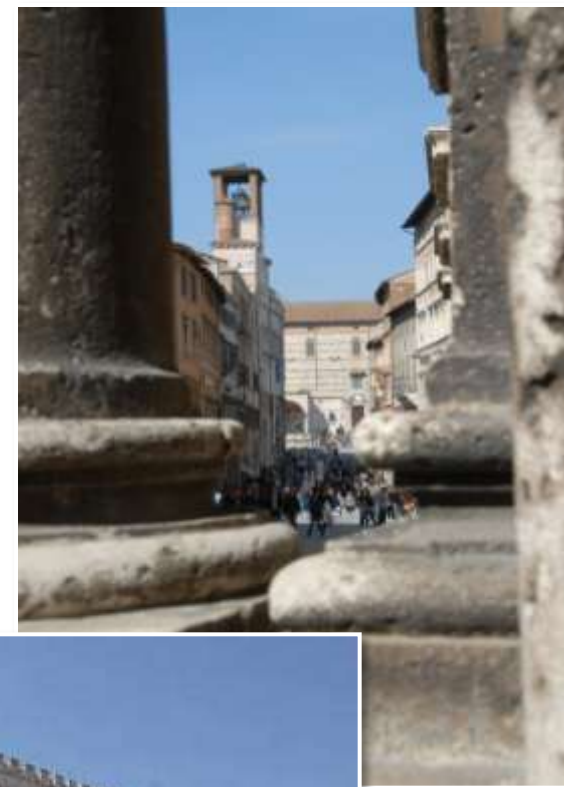
- **3 SUMP**s developed during the project
- **Innovative solutions for people and goods transport**
- **Collaboration between the major stakeholders at local level**
- **Appropriate exploitation of leading edge technologies**





Perugia

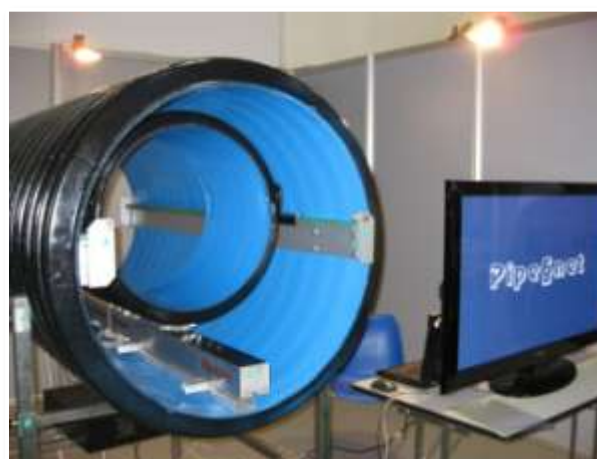
- **Vision**
- **Ambition**
- **Integrated approach**
- **Better communication**





Perugia

- To advance the demand management system
- To improve the public transport system
- To value the cutting edge innovation in freight
- To reduce the number of trips made by car
- To raise the awareness on sustainable mobility





Bath

- To improve the levels of pollution in the city
- To increase the road safety
- To reduce the damage to the fabric of the historic buildings





Gorna Oryahovitsa

- Long-term vision
- Integrate town planning and transport
- Promotion of clean public transport
- Strong involvement of all stakeholders





Skopje

- To implement innovation in transport
- To reduce the number of trips made by car
- To raise the awareness on sustainable mobility





Szczecinek

- To launch innovative mobility services
- To improve the attractiveness of public transport system
- To increase the safety of pedestrians and road users
- To raise the awareness on sustainable mobility





CiViTAS

Cleaner and better transport in cities

ARCHIMEDES

AALBORG • BRIGHTON & HOVE • DONOSTIA - SAN SEBASTIÁN • IAȘI • MONZA • ÚSTÍ NAD LABEM

A Shift Toward Liveability What has CIVITAS Plus Achieved?



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Aalborg

Brighton & Hove

Ústí nad Labem

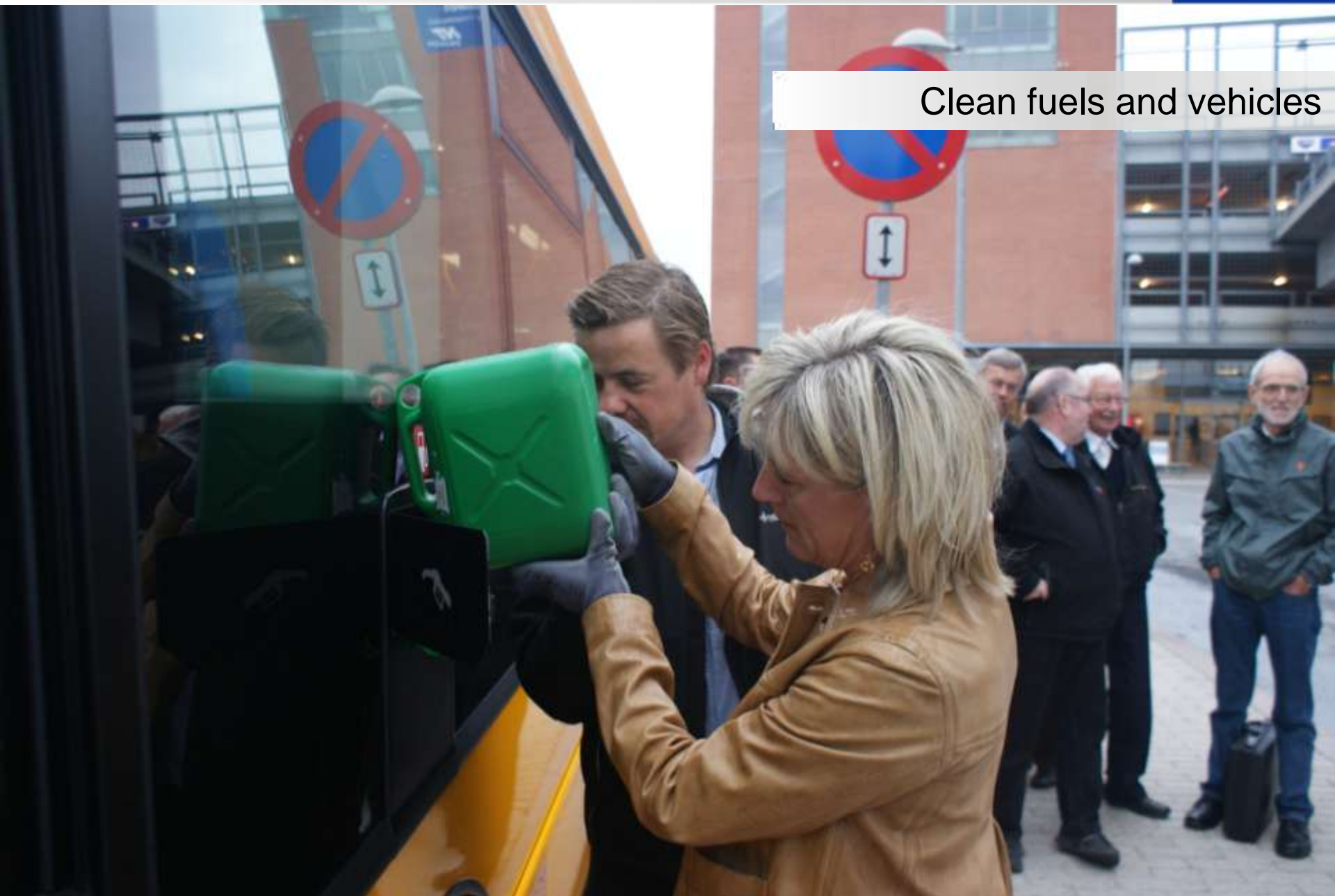
Iași

Monza

**Donostia-
San Sebastián**



Clean fuels and vehicles



Collective passenger transport



Demand management strategies



Mobility Management



Safety and Security



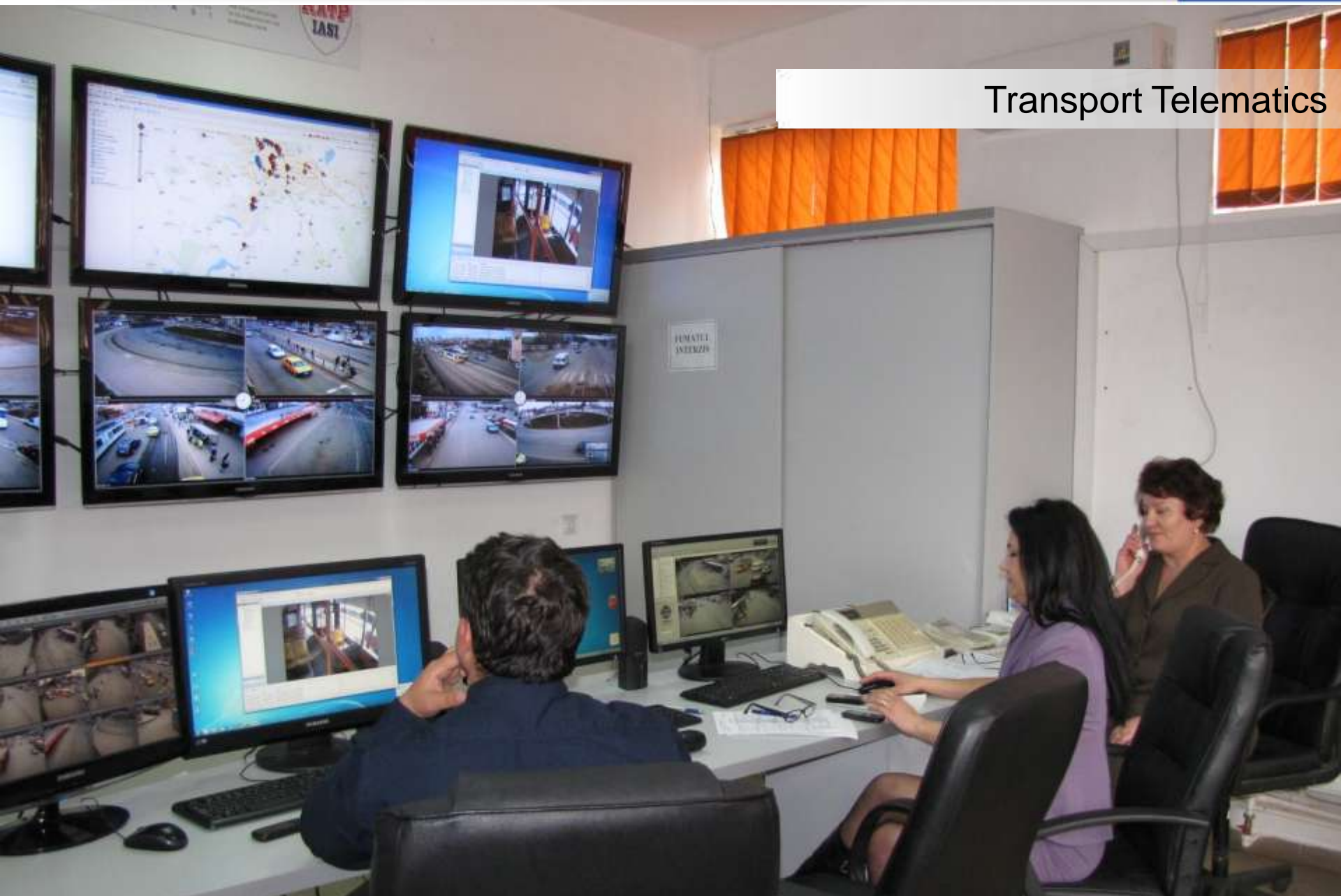
Car-independent lifestyles



Urban Freight Logistics



Transport Telematics



Knowledge Transfer



Thank you!

The ARCHIMEDES Team

