



SUGAR

The results

City Logistics: Good Practices, Policies, Actions
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**istituto sui trasporti
e la logistica
fondazione**

SUGAR in a nutshell: goals

Supporting the set up, improvement, tuning of local and regional city logistics policies

Training to policy makers

Capitalizing, surveying, analyzing, exchanging, sharing and transferring (by adaptation) of policy experience, knowledge and good practices



Public authorities as the main sugar beneficiaries
SUGAR operations are policies operations

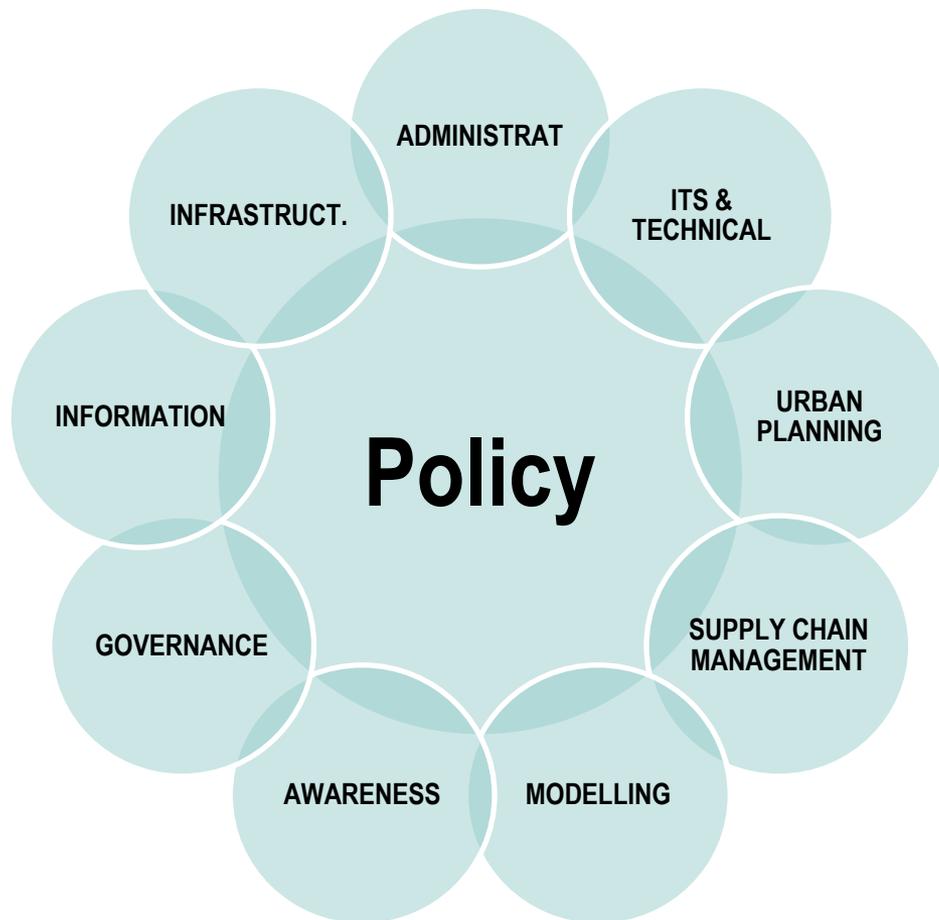
SUGAR in a nutshell: approach

REAL CASES ORIENTED: learning from the experience

POLICY LIFE CYCLE: from the analysis to the set up, implementation and monitoring of policies, including critical success factors definition

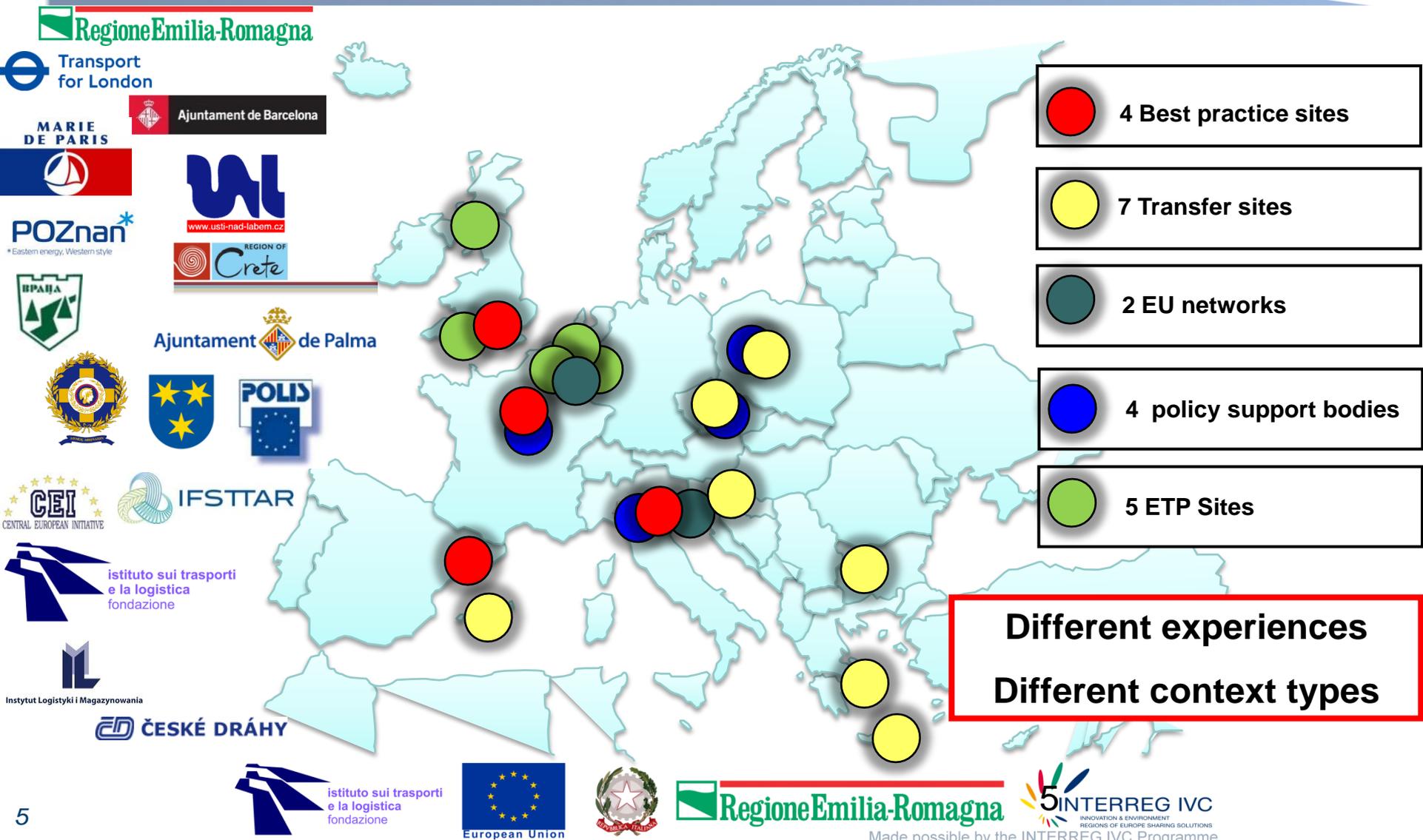
SUGAR in a nutshell: the policy bubbles

WIDE TECHNICAL SCOPE: embedded in city logistics policy



**APPLIED TO
THE SUGAR 'SITES'**

SUGAR Partnership



Regione Emilia-Romagna

Transport for London

MARIE DE PARIS

Ajuntament de Barcelona



POZnań*
* Eastern energy. Western style



Ajuntament de Palma



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ČESKÉ DRÁHY

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Regione Emilia-Romagna

5 INTERREG IVC
INNOVATION & ENVIRONMENT
REGIONS OF EUROPE SHARING SOLUTIONS

Made possible by the INTERREG IVC Programme

Technical path



SUGAR Good Practices in city Logistics

50 Good Practices identified and analyzed from a policy point of view (in and outside the EU, including Switzerland, Japan)



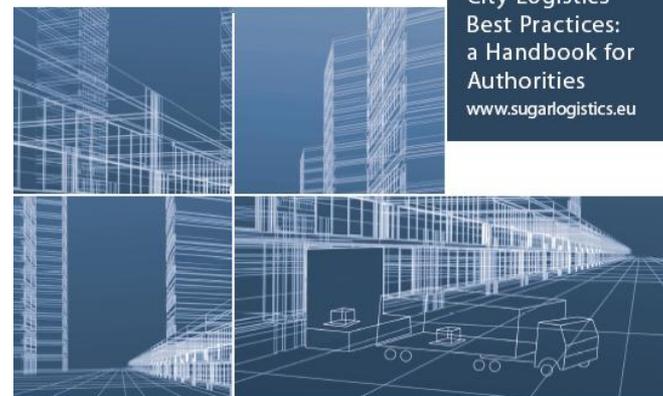
A HANDBOOK FOR AUTHORITIES

A FEEDING TECHNICAL OUTPUT

SUGAR

Sustainable Urban Goods Logistics
Achieved by Regional and Local Policies

City Logistics
Best Practices:
a Handbook for
Authorities
www.sugarlogistics.eu



Best Practices Analysis
Training Transfer



Regione Emilia-Romagna



Made possible by the INTERREG IVC programme



Topics of training, policies, measures

Market impact	Economic sustainability	Governance models	Coordination and Harmonization
City logistics analyses	Operators recognition schemes	Actions for the reduction of the own account transport	Urban Distribution Centres
Electric mobility	Night silent deliveries	Rules and technologies for Loading & Unloading	Rules and technologies for the enforcement

What has been done to transfer experiences?

6

Good Practice Round Table

Mostly devoted to Good Practices sites with 30 sub sessions

12

Train the Trainer

Practical exercises and 27 sub sessions

8

Joint Planning Exercises

Devoted to transfer sites to build policies

6

Site Visits

On site training on city logistics policies and measures

AND AN ONGOING DIALOGUE ON A ONE TO ONE BASIS

What has been done to transfer experiences?

AS IS	OBJECTIVES						325	Target GROUPS			150	POLICY: TARGET TERRITORIAL LEVEL					163	POLICY: Promoting BODIES (PLEASE INSERT)			145	783
	Efficient infrastructure use	Emissions and pollution reduction	Improving supply chain	Improving city attractiveness	Decrease congestion	Reducing interference between freight & passenger flows		Public bodies	Private actors	PPP		State	Region	Metropolitan	Local	EU		State	Region	City		
Administrative Measures	52	51	41	67	63	51	48	87	15	24	20	16	87	16	31	24	90	18	113			
Urban Planning Measures	10	6	9	10	8	10	11	11	2	0	1	1	16	0	1	1	16	7	58			
Governance Measures	6	6	5	6	6	6	4	3	2	2	0	0	5	0	2	0	5	4	37			
Awareness	3	3	1	4	3	3	4	4	0	2	1	1	4	0	1	0	3	8	74			
Infrastructural Measures	8	7	8	5	10	4	4	9	2	0	0	0	9	0	0	8	8	23	157			
ITS & Technical Measures	17	14	8	11	17	10	10	14	3	4	2	5	19	0	2	14	23	79				
Modelling Tools Measures	8	7	2	9	9	8	9	6	1	0	1	0	9	1	4	9	24	82				
Supply Chain Management Measures															4	4	24	83				

SWOT
By each site on the good practices identifies

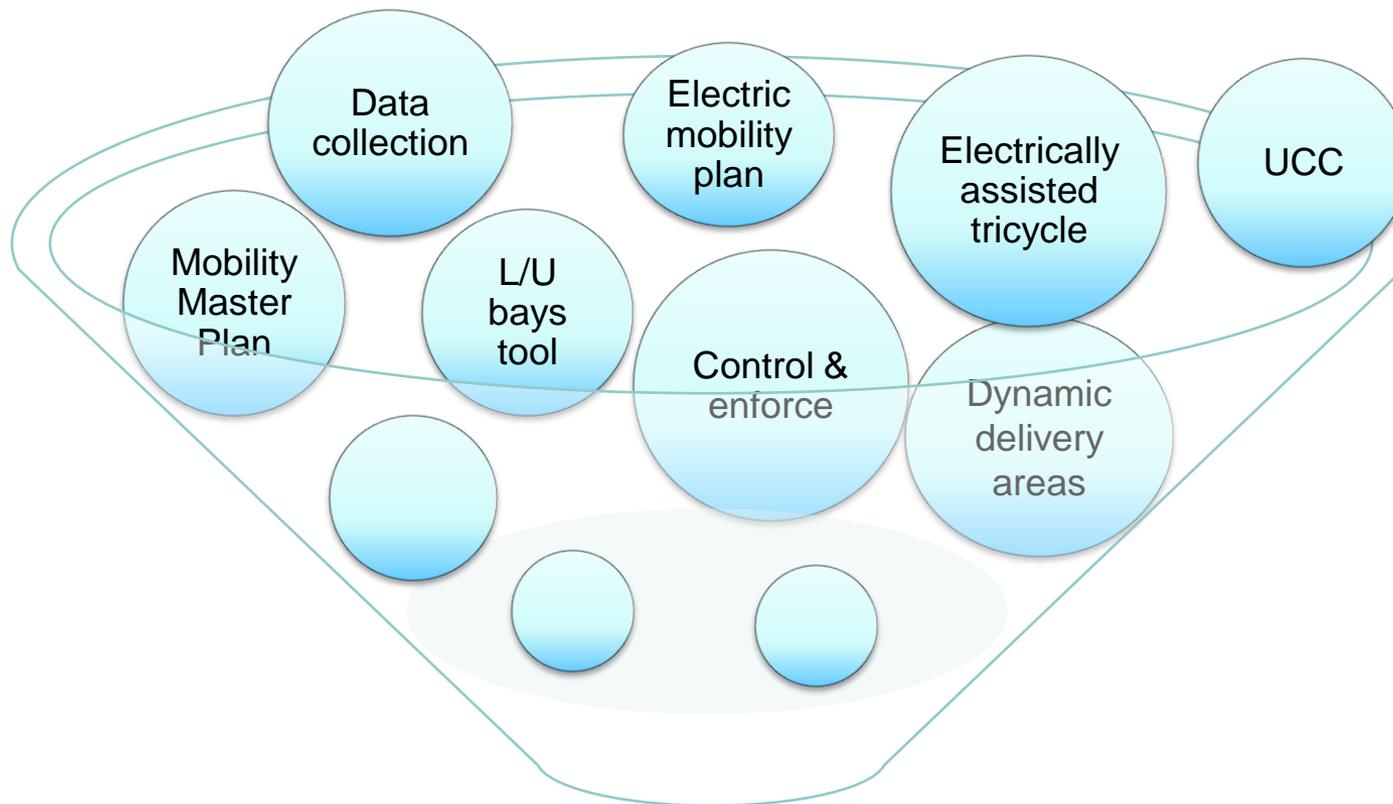
Vision and Strategy
By Transfer Sites to define the strategic policy goals

Site Strategy Workshop
By each site to discuss the measures with the stakeholders

Action plan
By each site as roadmap for future measures

Awareness																		9	82		
Infrastructural Measures																		9	83		
ITS & Technical Measures	21	16	13	9	19	13	91	11	20	3	34	4	0	4	21	1		20	179		
Modelling Tools Measures	9	4	7	8	9	8	45	9	5	4	18	0	3	1	9	1		0	86		
Supply Chain Management Measures	3	4	9	4	9	7	36	3	11	7	21	0	0	0	13	0		0	83		
Information Measures	7	8	8	8	9	7	47	9	9	4	22	1	2	1	9	0		1	93		
Total	114	100	109	107	126	104		98	141	43		19	22	11	149	6		23	151	1337	
	660							282				207						188			

Some of the Good Practices Transferred



LOCAL AND REGIONAL POLICIES

Some of the Good Practices Transferred



30 LOCAL AND REGIONAL POLICIES / MEASURES

Some of the improved (macro) policies

Paris Low Emission Zone

London Freight Plan

Barcelona Mobility Master Plans

Palma de Mallorca Loading Unloading planning

Crete Regional Programme including the mobility master plan

Poznan Ecological Goods delivery

Vrasta strategic city logistics vision

Celje Mobility Master Plan

Usti nad Labem data collection methods

Prague access windows regulations

.....**Plus a medium term action plan**

Added values

- Ability to tune best practices and improve policies in different contexts (metropolitan areas, small-medium cities).
- Each site developed new city logistic policies or improved the existing ones (mutual learning process).

**Many smaller improvements
are sometimes better
than a revolutionary strategy**

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