



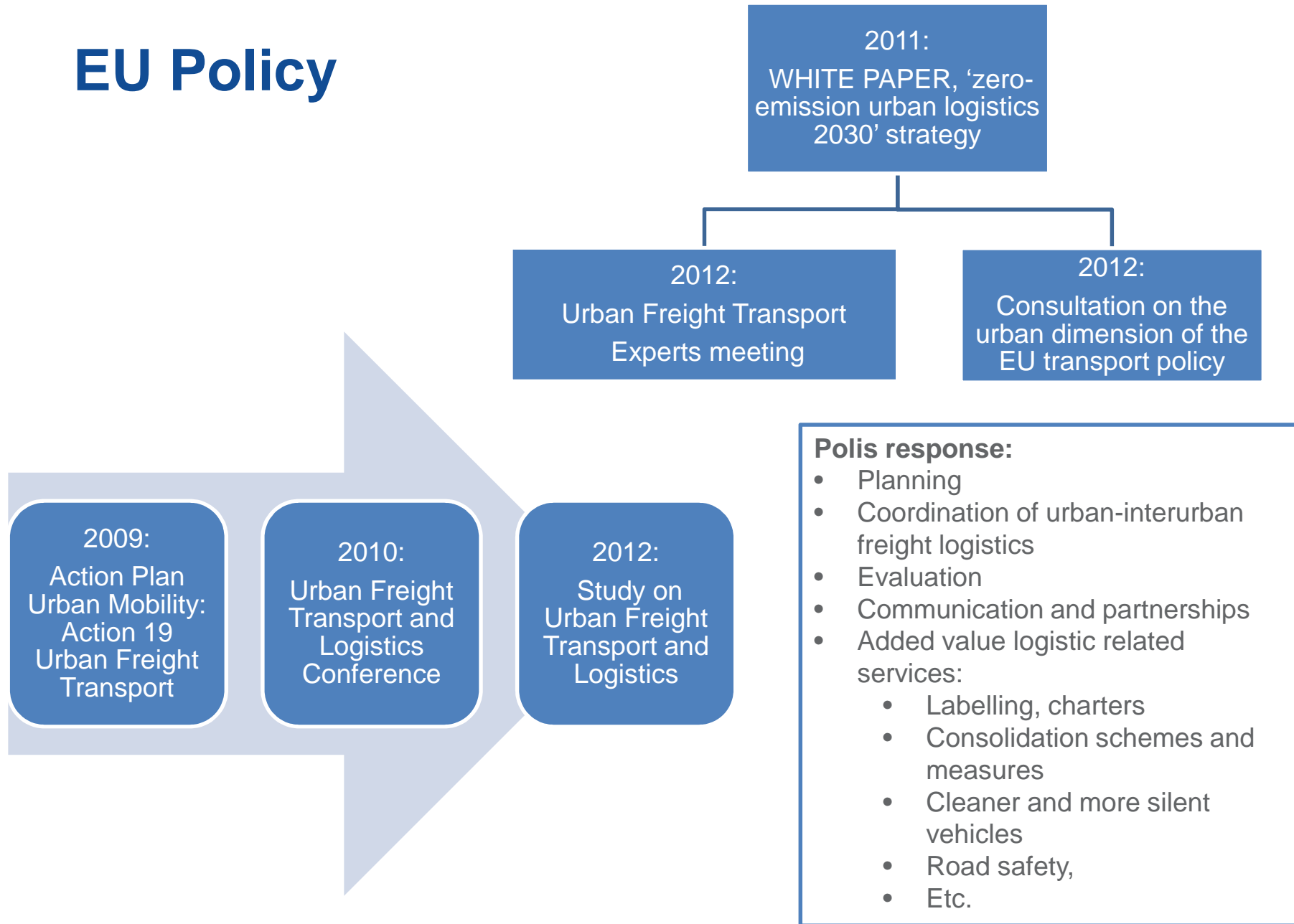
EUROPEAN CITIES AND REGIONS NETWORKING  
FOR INNOVATIVE TRANSPORT SOLUTIONS



## Initiatives at the European level supporting urban freight

Gabriela Barrera, Polis

# EU Policy



# EU Projects: Polis involvement

Project	Planning & Regulation	Consolidation & City Logistics Schemes	Consultation & Labelling	Clean vehicles & ITS
<b>RESEARCH</b>				
CITYMOVE: City multi-role optimized vehicle				
DELIVER: Design of electric light vans for environment-impact reduction				
<b>DEMONSTRATION</b>				
CIVITAS -Urban Freight Logistics				
ECOSTARS				
FREILOT: Urban Freight Energy Efficiency Pilot				
FREVUE: validating freight electric vehicles in urban Europe				
SMARTFUSION: Smart Urban Freight Solutions				
STRAIGHTSOL: Strategies and measures for smarter urban freight solutions				
<b>KNOWLEDGE AND TRANSFER EXCHANGE</b>				
BESTFACT: Best Practice Factory for Freight Transport				
CLEAN VEHICLE PORTAL				
SUGAR: Sustainable Urban Goods logistics Achieved by Regional and local policies				
TIDE: Transport Innovation Deployment in Europe				

# ECOSTARS



- Fleet recognition schemes in European cities and regions to promote energy efficient and cleaner **goods** and passenger transport
  
- ECOSTARS Schemes: South Yorkshire (UK), Edinburgh (UK), Rotterdam (NL), Ostrava (CZ), The Region of Cantabria (ES), Parma (IT), The Basque Region (ES), The Southeast Region (SE)
  
- Common scheme standards have been established. Guides for local authorities into setting up an ECOSTARS scheme under preparation
  
- ECOSTARS Forum 'Cleaner Fleets-Authority meets Operator'
  - 19 March 2014 Santander, Spain
  - Site visit to a fleet operation involved in ECOSTARS Cantabria
  
- [www.ecostars-europe.eu/en/](http://www.ecostars-europe.eu/en/)

# FREVUE



- Will provide evidence for electric vehicles' day-to-day reliability and suitability across a wide range of urban freight schemes
- 127 vehicles to be evaluated (from small vans of 3.5t up to large 18t trucks)
- Different charging modes and electricity networks
- Structured evaluation framework to ensure that data is analysed on a common and pan-European basis
- Test-sites: Amsterdam (NL), Lisbon (PT), London (UK), Madrid (ES), Milan (IT), Rotterdam (NL), Oslo (NO) and Stockholm (SE)
- [www.frevue.eu](http://www.frevue.eu)

# SMARTFUSION



- Focus on urban-interurban supply chain innovation
  - Demonstrate and evaluate: Electric vehicles & Second generation of hybrid trucks
  - Explore the potential of Urban Consolidation Centres (UCC) & Telematics systems
  
- Develop a Smart Urban Designer tool
  
- Test-sites: Newcastle (UK), Berlin (DE) and Como (IT)
  
- Smart Urban Freight Conference (in cooperation with other EU Projects)
  - June 2014, Newcastle, UK
  - Urban Logistics & Business Models, Low Emission Vehicle Technologies, Policy Initiatives & Transport Operators, Market attitudes (Behaviour and Practices)
  
- [www.smartfusion.eu](http://www.smartfusion.eu)

# BESTFACT-TIDE



- **BESTFACT: Develop, disseminate and enhance the utilisation of best practices and innovations in freight transport**
  - 3 areas: Urban Freight, Green Logistics & Co-modality and e-Freight
  - 17 innovative city logistics solutions published: Bentobox and 'urban freight laboratory area in Berlin, Multiuse lanes for freight distribution in Bilbao, Zero-Emission Beer Boat in Utrecht
  - 'Growth of small scale solutions in urban freight, green logistics and e-Freight': 29-30 January 2014, Brussels, Belgium
  - <http://www.bestfact.net/>
  
- **TIDE: Enhance the broad transfer and take-up of 15 innovative urban transport and mobility measures: Electro-mobility cluster: clean logistics**
  - Rotterdam leading cluster, Barcelona champion city
  - Develop an implementation plan to integrate the TIDE concept into their local policy
  - [www.tide-innovation.eu](http://www.tide-innovation.eu)

# Towards a Research Road Map for Urban Freight: ERTRAC

- ERTRAC (European Road Transport Advisory Council): identifies research priorities. Polis co-leading urban mobility working group
- ERTRAC-ALICE (Alliance for Logistics Innovation through Collaboration in Europe) cooperation
- Define an Urban Freight Research Road Map. Several experts invited representing the industry, academia and public authorities
- 2014 Research Road Map available at [www.ertrac.org](http://www.ertrac.org)





# More information

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