How can we be better?
Improving quality of parking management to manage and balance urban transport demand.

European transport policy and research
- Polis and parking
- European policy
- European research
What is Polis?

Network

- 65 European cities & regions

Innovation

Exchange of experiences

- European Projects

Sustainable urban mobility

- Environment & health
- Mobility & traffic efficiency
- Safety & security
- Economic & social aspects

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Activities

Exchange between members

Dialogue other actors

Member driven

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Why & where do we come from?

Polis & parking

27 September 2012
Why do we talk about parking?

- Flow? ... Destination!
- Abundance of attention for tolling solutions
- A known solution, with European wide practice, and a European industry
- Trustworthy investment for public and private stakeholders
Polis & parking

- Why & where do we come from?
  - Financing
  - Demand management
  - Space allocation
  - Planning & governance
EU Policy – White Paper

Roadmap to a Single European Transport Area - Towards a competitive and resource efficient transport system

- No more conventionally-fuelled cars in cities.
- A 50% shift of medium distance intercity passenger and freight journeys from road to rail and waterborne transport.
- All of which will contribute to a 60% cut in transport emissions by the middle of the century.
32. An EU framework for urban road user charging
- Parking as essential part of the EC’s preparatory study
- Hybridisation/combination of parking and access restriction policies in terms of planning, billing, technology etc.
- Need to watch EETS (vehicle / person based application)

33. A strategy for near- ‘zero-emission urban logistics’ 2030
- Kerb space management
- Advanced solutions such as reservation of slots, shared use etc.
- Off street facilities used for logistics purposes

31. Urban Mobility Plans
(see next slide)
The following elements can be included in an SUMP:

**Accessibility:**
- Where can vehicles go in the city, where do they park?
- Traffic volume for people and goods

**Environment:**
- Where can vehicles go in the city?
- Promotion of clean vehicles through tariffs
- Enabling electric vehicle charging

**Liveability:**
- Residential parking schemes
- Reduction of search time and search traffic

**Enabling economic development:**
- Accessibility planning of new developments, including a rational number of parking lots
- Accessibility of shopping, touristic destinations (coaches)
- Management of parking for specific large events
ITS Action Plan & Directive

- Polis represented in Urban ITS Expert Group established by DG MOVE

  - Establishing a framework for coordinated and effective deployment and use of ITS
  - Setting common priorities
  - Development of specifications and standards focused on interoperability and continuity
  - ITS high Level Advisory Group
EU-wide Multi-Modal Travel Information

EU-wide Real-Time Traffic Information

Free safety-related minimum Traffic Info

Interoperable EU-wide eCall

Information & Reservation systems for Truck Parking

SOURCE: European Commission
Timeline

- **2010**
  - 26 Aug: Directive in force

- **2011**
  - Feb: Work Programme
  - Aug: National Reports

- **2012**
  - Feb: National ITS Plans
  - Aug: First specs to be ready

- **2013**
  - Aug: COM report
  - Real-time information
  - Truck parking reservation

- **2014**
  - Aug: COM Report

- **2015**
  - Feb: COM Report on Delegation

- **2016**
  - Aug: National Reports

- **2017**
  - Aug: National Reports
  - Delegation ends

**Multi-modal travel information**

**eCall**
**Free min traffic information**
**Truck parking information**
- Trans European Transport Networks

- Strategic Transport Technology Plan
  - Parking / logistics

- Clean Transport Initiative
  - Guidelines / requirements for on street electric charging points
Parking in European Research Activities?
Towards an integrated urban mobility system

Land use and transport interactions
Integrating urban mobility management

Integrating traffic and travel information

Integrating payments and charges

Understanding the road user behaviour

Integrating urban mobility management

European Bus System of the Future

Interfaces and services for an efficient urban freight delivery system

Interchanges
Research roadmap – land use and transport interactions

- Transport networks/services
  - Land Use: Residential
  - Accessibility
  - Residents location
  - Available land/prices
  - jobs/services location
  - Land Use: jobs&services
TIDE – Transport Innovation Deployment for Europe

- New European project to kick off in October 2012, coordinated by Polis
- Enhance the broad transfer and take-up of 15 innovative urban transport and mobility concepts throughout Europe and make a visible contribution to establish them as mainstream measures
- 15 innovative measures in five thematic clusters:
  - Financing models and pricing measures (including parking) (1),
  - Non-motorised transport (2),
  - Network and traffic management to support advanced traveller information systems (3),
  - Electric vehicles (4)
  - Public transport organisation (5)
- Budget for 10 cities/regions to join as subcontractors and develop implementation plan for one or more of the innovative measures
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