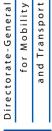


#### **Overview**

- Policy framework
- Action Plan on Urban Mobility
- Themes and Actions
- Civitas and EU funding instrumens
- Future vision





# **Trends in EU Transport Emissions**

Index, 1995=100 CO<sub>2</sub> emissions remain high CO2 **Pollutants falling NOx** PM → CO - NOx → PM-diesel × VOC - Benzene SO2 → CO2

## Sustainable transport & energy efficiency in Europe: a priority for cities and towns

72% of the Europe's citizens live in towns and cities

- 85% of Europe's GDP is generated in cities
- Some 40% of Europe's CO<sub>2</sub> emissions from road transport and 70% of other pollutants are due to support traffic
  - Urban transport more prominent on U's political agenda than ever





# **Action Plan on Urban Mobility**

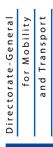
- Green Paper on Urban Mobility in 2007 gave new impetus to debate on urban transport in Europe
- Resolution EP and Opinion Committee of the Regions on the Green Paper in 2008
- Action Plan published in September 2009
- Transport Council Conclusions 24 June 2010
- EC will implement 20 actions in close consultation with relevant stakeholders





# Fully respecting competences

- EC takes action in areas related to urban transport (air quality, climate change etc.)
- Urban areas are diverse, face different challenges and have different needs.
- No top down, one-size-fits-all solutions, but tailor made. EC can support, enable and encourage.





# Theme's Action Plan Urban Mobility

- Promoting integrated policies
- Strengthening funding
- Focussing on citizens
- Greening urban transport
- Optimising urban mobility
- Sharing experience and knowledge

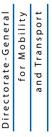




# Actions (1)

#### PROMOTING INTEGRATED POLICIES

- EC supports local authorities in developing 'SUMPS' for passenger and freight transport
- Exchange of best practice and support of educational activities
- ELTIS PLUS: 3 workshops took place in 2010 leading to a best practice report. In 2011 start of training and promotion events, launch new website http://www.mobilityplans.eu





# Actions (2)

#### STRENGHTENING FUNDING

Study future funding needs for sustainable urban mobility (investments, operational costs, synergy regional policy)

 Continuation of Civitas (Civitas Plus II call closes 12 April 2011 EUR 18 million)







# Actions (3)

#### **FOCUSSING ON CITIZENS**

- EU Mobility Week; awareness raising campaigns
- 2010 theme 'Travel smarter, Live better': urban mobility and health
- 2221 cities in 42 countries accounting for 221 million citizens
- EU city award, www.mobilityweek.eu
- 2011 theme 'alternative mobility': promotion of clean, fuel efficient modes and non motorised modes
- Eco-driving projects IEE





#### Multi modal travel information

- Status of multi-modal journey planners
  - » national journey planners in at least 13 MS
  - » several good examples on a regional level
- Study « Towards a European multi-modal journey planner » (Jan-Sep 2011)
  - assessment of stakeholder opinions: online consultation and workshop in June
  - review of technical/organisational solutions and standards
  - recommendations for EU-wide specifications
- EU ITS Directive adopted (7 July 2010)
  - » multi-modal travel information as a priority
  - » (binding) EU-wide specifications to be adopted until 2014





#### **Access Restriction Schemes**























ECOPASS AREA (ZTL)















- irectorate-General for Mobility and Transport
- \*\*\*\* \*\*\*\* EUROPEAN

- www.lowemissionzones.eu
- Harmonised approach?

# Actions (4)

#### **GREENING URBAN TRANSPORT**

- R&D for low/zero emission vehicles: Civitas, 'Electromobility demonstration project' ('Green Car Initiative') start 1 March 2011
- 'Clean Vehicle Portal' launched in December 2010 <a href="http://www.cleanvehicle.eu">http://www.cleanvehicle.eu</a>
- Study urban aspects internalisation external costs







# Actions (5)

#### **OPTIMISING URBAN MOBILITY**

- Conference and study urban freight transport and logistics (2010/2011)
- Urban ITS Expert Group (2011/12)
  - » guidelines for practitioners
  - best practice exchange
  - key applications:
    travel information
    traffic management
    smart ticketing
    ITS for urban logistics







# Actions (6) SHARING EXPERIENCE AND KNOWLEDGE

- Study optimising data collection urban transport
- Virtual platform: ELTIS website, newsletter
- Civitas Forum Network and Conference: contact with 'Clean Cities Programme' in USA

and 'Clean Air Initiative' in Latin American cities





CIVITAS

### Civitas – Solutions of tomorrow

- Development of new technologies and integrated concepts for urban mobility in demonstration projects
- City-led cooperation and information exchange across Europe
- Leading and learning cities

Funded by EU Research Framework Programme

- Keyfigures:
  - >> 58 demonstration cities
  - » Over 180 network cities
  - >> 180 M€ funding since 2002



# **EU Funding Instruments – Examples**

- EU Research Framework Programme
  - Total of 4.16 B€ committed to transport theme in FP7
- Structural and cohesion funds
  - Approx. 8 B€ allocated to clean urban transport
- Public Private Partnerships
  - e.g. Green Cars Initiative of the European Economic Recovery Plan with a budget of 5 B€ (1 B€ RTD grants + 4 B€ EIB loans)
- General grants and tenders (e.g. studies)





#### **Future vision**

- 2011: Commission vision for the future of transport, including urban mobility, in upcoming White Paper on Transport
- 2011: 'State-of-the-Art' rapport Action Plan on EC website, implementation and launch of new actions



 2012: Review of the implementation of the Action Plan on Urban Mobility



# Contacts

### **EC Website Clean and Urban Transport:**

http://ec.europa.eu/transport/urban/index en.htm

#### **CIVITAS** Website:

www.civitas.eu

#### **ELTIS Website:**

http://www.eltis.org, http://www.mobilityplans.eu



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