

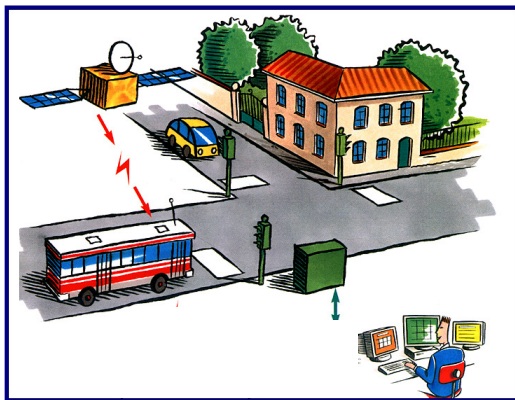
PRISCILLA



2000 - 2002

*BUS PRIORITY STRATEGIES AND
IMPACT SCENARIOS DEVELOPED ON
A LARGE URBAN AREA*

<http://www.trq.soton.ac.uk/priscilla/>



Lessons learnt:

- ❑ **how to define a bus priority strategy** (more types of bus priority in traffic)
- ❑ **goals** of the selected strategy with considerable impact on performance indicators of the PT network)
- ❑ **steps** in implementing the defined strategy (simulations first)
- ❑ **major aspects** which might affect the **feasibility of the strategy**:
 - political support,
 - cooperation and commitment,
 - drivers opinion on the existing equipment
 - communication and
 - traffic conditions
- ❑ **Best practices Guidelines**



The role of local Public Transport for a sustainable urban development *Tools for a sustainable local Public Transport planning*

pilot

2005 - 2007

**PLANNING INTEGRATED
LOCAL TRANSPORT**

<http://www.pilot-transport.org/>



Lessons learnt:

- ❑ **urban transport policy and mobility planning** are affecting not only transport infrastructure and services but environmental, economic and cultural future of a city as well
- ❑ ***transport and mobility are vital for society***; that is why Sustainable Urban Transport Planning (SUTP) should be based on a long term strategy
- ❑ ***transport planning*** tends to be regarded as a ***technical task***
- ❑ ***a well structured strategic planning process*** can be achieved by following five key tasks:
 - *status analysis and scenarios development*
 - *definition of vision, objectives and targets*
 - *establishing an action and budget plan*
 - *assignment of responsibilities and resources*
 - *monitoring and evaluation of the results*
- ❑ ***SUTP Manual Guidance for stakeholders***

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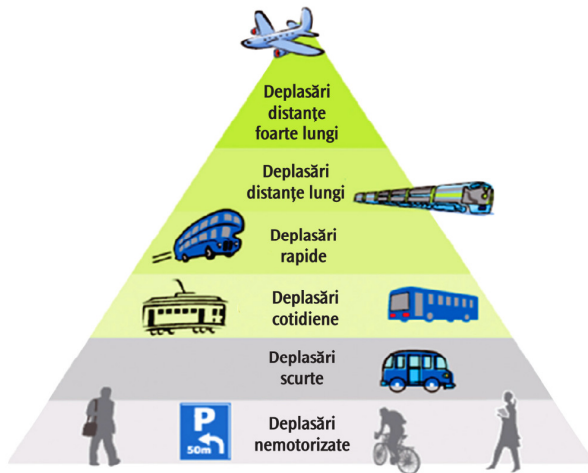
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2007 - 2010

The European Forum on Intermodal Passenger Travel

<http://www.linkform.eu>



Lessons learnt:


- establish **obligatory delivery of data and information** in the field of ticketing and information
- develop **standards for long distance electronic ticketing**, allowing compatibility with local fare systems
- create **common quality standards** for major interchanges (i.e. airports, ports, railway stations, etc.)
- new business models** for effective interchange management, including a toolkit for a good design of an interchange
- establish a **joint Working Group** within the existing *European Technology Platforms*, in the field of passenger intermodality
- integration of long distance transport with the last urban mile for an effective '**door to door**' mobility
- training and education** to foster expertise on passenger intermodality and 'intermodal' mentality
- 19 Recommendations** and Strategies for Passenger Intermodality in Europe

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Intelligent Energy  Europe

2006 - 2008

SUSTAINABLE GREEN FLEETS

<http://www.sugre.info>



Alternative Fuels and Alternative Propulsion

Lessons learnt:

❑ **the importance of promoting alternative propulsion** (energy crisis on long term, energy independence, etc)

❑ how to develop an implementation plan for an **integrated alternative propulsion policy**:

- a clear national legislation and **financial incentives** supporting local implementation
- a **long term regional strategy** committing all stakeholders in selecting the most proper alternative fuel for the area
- **strong cooperation** among vehicle providers, local & regional authorities, transport operators, other users, etc.)

❑ **the project website is offering;**

- **alternative fuel directory** – a list of all alternative fuels with major characteristics
- **show cases** – evidence about worldwide successful implementations

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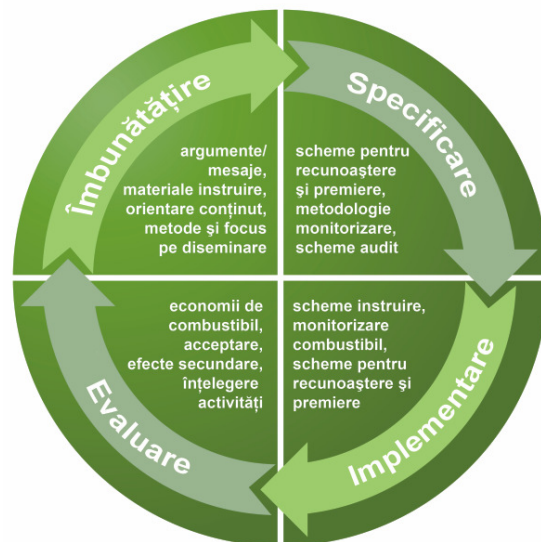
The role of local Public Transport for a sustainable urban development *Energy efficiency in local Public Transport*

RECODRIVE

2007 - 2010

*REWARDING AND RECOGNITION
SCHEMES FOR ENERGY CONSERVING
DRIVING, VEHICLE PROCUREMENT AND
MAINTENANCE*

<http://www.recodrive.eu>



Lessons learnt:

- ❑ **quality circle** establishing excellence in fleet management policy (four major steps)
- ❑ different **rewarding and recognition schemes** tested on all staff categories of a transport operator, stimulating ecodriving and fuel saving
- ❑ **recommendations** and hints for improving energy efficiency and reducing fuel costs at different levels:
 - *procurement* (right fleet size, tendering terms, alternative propulsion options, etc.)
 - *maintenance* (air filters, tire pressure, compression ratio in older engines, etc)
 - *drivers behaviour* (choosing the right gear and speed, adapting to traffic conditions, etc)
- ❑ **energy conservation** may be achieved in private sector by reducing unnecessary journeys and car dependency

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The role of local Public Transport for a sustainable urban development

Energy efficiency in local Public Transport



2007 - 2011

**Buses with a
High Level of Service**

<http://www.bhls.eu>

DESCRIPTION

In order to improve sustainable mobility in urban areas, France launched several pilot projects "Buses with a high level of service" (BHLS), taking into account the "Blue Angel" transport concept developed in the USA, as well as experiences from several French authorities, such as the Ile de France Region and Nantes. BHLS introduces three continuously renewed technological fields: technologies, new operational and commercial approaches, and human resources. These developments will not have a significant impact unless a comprehensive approach is applied to the whole bus system, which involves many other actors like the national infrastructure that aims at its operation. In order to boost these trends with efficiency, and to identify needed key performance indicators, networks and the bus image, we suggest a COST Action of the following main targets:

- To evaluate the state of the art, as well as, the different experimental approaches.
- To identify and to understand local practices.
- To carry out recommendations for decision-making at all levels, as well as for the EU topic research.

DELIVERABLES

- Deliverable #1
- Deliverable #2
- Deliverable #3

FRANCE experiments

- Every : TUM
- Grenoble : Ligne 1
- Grenoble - Voiron : Ligne Express
- Lorient : Triskell
- Lyon 1 : Ligne C
- Nantes : Bureway
- Rouen : TEOR

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