



# **IMPACTS Seattle Conference**

## **Session 7: Using Technology to Enhance Sustainable Mobility** *The European Experience*

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**Kyoto Agreement**

**Agenda 21**

**Parliamentary  
Commitment**

**Law Monitoring**

**Law  
*Agenda 21***

**Principle  
Objectives**

**Public Service  
Sustainable  
Development**

**Interdepartmental  
Coordination &  
Collaboration with  
NGOs and citizens**

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# Mobility

- Quality Assurance

Planning



Action



Evaluation



Improvement

# Planning

- Guiding Principles
  - Equity Access
  - Prospective versus Corrective Planning
- Objectives
  - Political
  - Technical / Standards
- Evaluation
  - Monitoring data - Current versus Objectives
- Action Plan

# The Mobility Master Plan

- All projects of the Mobility Master Plan are certified / labeled “*Agenda 21*”

# Certified Projects

## ■ Feasibility

- Institutional Responsibility
- Legal
- Financial
- Time table
- Complementary with other projects

## ■ Impact Assessment

- Technical
- Environmental
- Social
- Economic

## ■ Improvement Measures

## ■ Multi-criteria Analysis

- Based on all political, social, economic, technical impacts

# Action

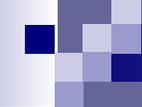
- Implementing measures to reduce construction impacts
- Observatory
  - Indicators
  - Monitoring
  - Assessment

# Evaluation

- Assessment of the trends of indicators relative to the objectives
- Improvement decisions

# Facilitate Private Initiatives

- Corporate Mobility Plan
- Security Actions
  - Noctambus
  - Pedibus
- Car sharing

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- Projects are tools for accomplishing objectives “*Agenda 21*”
  - ITS are tools to
    - Improve operation
    - Monitoring of the impacts

# ITS Tools

- GPS
  - Truck taxes
  - Security / GPS – Airbag – Mobile
- Digital Camera
  - Urban tolls
  - Speed enforcement
  - Virtual detectors
  - Accident detection
- Automatic Signalization
  - Priority to buses
  - Freeway operation
- Radio internet
  - Partins's information
  - Infomobility