



FREDERIC

Freight Delivery Rationalisation In Cities

Jean-Louis GRAINDORGE, WASHINGTON DC, OCTOBER 2002

IMPACTS 5TH CONFERENCE IN CHICAGO, JULY 2000

- Freight transport accounts for large part of urban traffic
- Moves towards more frequent, smaller deliveries producing more impact on traffic congestion
- Lack of space inside cities leads to “improvisation” for delivery stops
- Industry needs long term visibility for development of new products

American and European Cities confirmed that Urban Freight Delivery is one of the greatest challenge they must face and decided to engage reflections in the framework of IMPACTS

Consequently 4 actions were undertaken.

- To make Urban Freight delivery the main theme of IMPACTS 2001 in Berlin (July 2001)
- To submit a proposal of action to the European Union and open the discussion to all major stakeholders
- To organize a scanning tour in US American Cities to share ideas on the topic, and
- To organize a meeting of the US main stakeholders in Washington DC.

PURPOSE OF THIS PRESENTATION

- Give an overview of the FREDERC project
- Discuss how it could be extended to a European American cooperative action in the framework of IMPACTS

Starting Points

- **IMPACTS EUROPE** expectation for an effective dialog with industry was materialised by the agreement signed with ERTICO (ITS Europe) in 1998
- The Automotive industry - **ACEA & EUCAR** - expressed a wide interest by to design new products and services that could respond to public expectations
- The capacity of the **European Commission** to support Research and Experimentation projects targeted to sustainable urban transport

Contents

- Partnership
- Problems
- Project
- Plan

FREDERIC PARTNERSHIP

IMPACTS EUROPE
ACEA - EUCAR

EUROPEAN SHIPPERS COUNCIL
EUROPEAN EXPRESS ASSOCIATION

EU COMMISSION DG RESEARCH
EU COMMISSION DG ENERGY & TRANSPORT

CITY FREIGHT
BEST URBAN FREIGHT

Project (1)

- proposed as Accompanying Measure under KA4 - "City of Tomorrow"
- supporting Commission on White Paper Policy
- funding up to 100%
- duration 12 months
- proposal has been submitted on 15th February
- It was positively evaluated. The contract is in progress

Project (2)

1. Build a joint vision on Freight Delivery between all stakeholders
2. Based on this vision, define concrete project ideas for FP6, for example:
 - silent vehicle concepts for night delivery
 - specific powertrain development
 - adaptive parking space allocation
 - telematic systems for freight delivery management

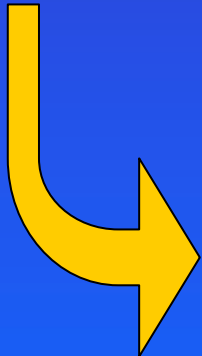
Project

Topic: “Freight Delivery and other professional use of vehicles”, which includes:

- Freight delivery modes**
- Freight transport**
- Policy of space allocation for deliveries**
- Time management**
- Door-to-door services (electricians, plumber services)**
- Waste management**

Plan

Preparatory
Seminar



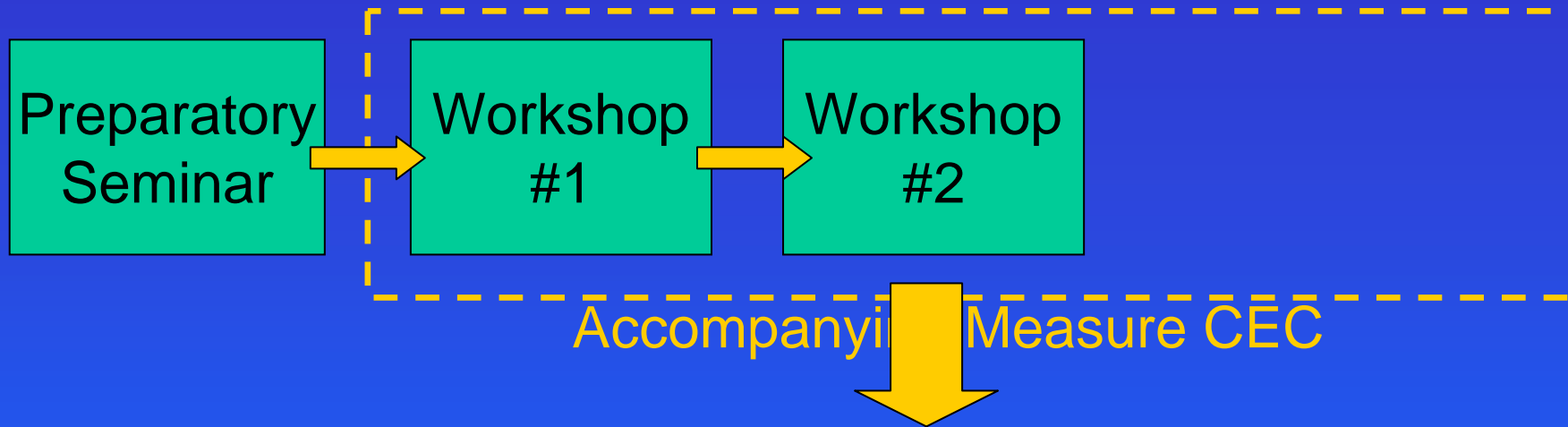
- preparatory 1 day meeting
- June 2002
- not funded by CEC
- get to know each other

Plan



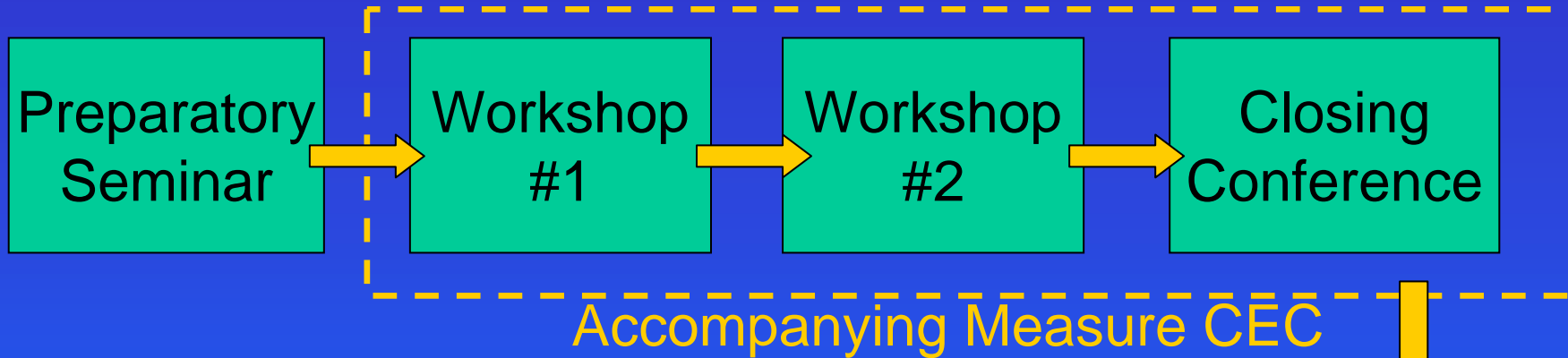
- **2-day workshop**
- **common understanding of problems**
- **build joint vision**

Plan



- 2-day workshop
- elaborate project ideas
- define concrete future research needs

Plan



- disseminate results of workshops
 - communicate project ideas
 - involve other stakeholders for wider approach of sustainable mobility
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Organisation & Co-ordination

Steering committee

- 4 representatives from IMPACTS
(board, Paris, London, Barcelona)
- 4 representatives from ACEA-EUCAR
- 2 representatives from shippers
- 2 representatives from EEA (European Express Assoc.)
- 2 EU Commission project officers (DG Research & DG TREN)

Foreseen Time Schedule

- Meeting steering Committee : March 2002
- Preparatory Workshop : June 2002
- First Workshop : January 2003
- Second Workshop : June 2003
- Conference : November 2003

FREDERIC American Extension

- All participants of the Conference should be potential partners : NACTO Cities, FHWA, STB, ATA, TRB....
- They could set up in the United States similar reflection and would be invited to attend the EU Workshops
- Specific sessions could be added to FREDERIC Conference for exchanging results and publish common recommendations.