CiViTAS

Cleaner and better transport in cities

GUARD

DTV • FGM-AMOR • TRG • BOKU • ADEME • MESS

CIVITAS II Demonstration Phase

2005-2009

Don Guikink – DTV Consultants

THE CIVITAS INITIATIVE
IS CO-FINANCED BY THE
EUROPEAN UNION

Content

- The CIVITAS Initiative
- CIVITAS II Demonstration Cities
- CIVITAS II Cooperation
- What worked well?
- What was expected to work better?
- Key facts and figures
- Main conclusions

THE CIVITAS INITATIVE IS CO-FINANCED BY THE EUROPEAN UNION

The CIVITAS Initiative - objectives

- To promote and implement sustainable, clean and (energy)efficient urban transport measures
- To implement and evaluate integrated packages of technology and policy measures
- To build up critical mass and markets for succesful innovative concepts

THE CIVITAS INITATIVE IS CO-FINANCED BY THE EUROPEAN UNION

The CIVITAS Initiative – key elements

- **CIVITAS is coordinated by cities: it is a programme "of cities for cities"**
- **Cities are at the heart of local public private partnerships**
- **Political commitment is a basic requirement**
- **Cities are living 'laboratories' for learning and evaluating**

Why is this so important?

THE CIVITAS INITATIVE IS CO-FINANCED BY THE EUROPEAN UNION

We can do better

Total emission of Bremen BSAG bus fleet (PM / NOx)
source: BSAG

THE CIVITAS INITIATIVE IS CO-FINANCED BY THE EUROPEAN UNION

CIVITAS II Demonstration Cities (2005 – 2009)

CiViTAS GUARD

THE CIVITAS INITATIVE IS CO-FINANCED BY THE EUROPEAN UNION

Why did they participate?

- to learn from other cities
- to analyse integrated measures and synergy effects
- because of political will to make a step towards sustainability
- because of a strong local key-actor (or individual person)
- because CIVITAS' objectives fitted 1:1 with local sustainable objectives

Roles for CIVITAS-GUARD

1. **Support CIVITAS II in performing their:**
   - Evaluation Activities → via Evaluation Liaison Group (ELG)
   - Dissemination Activities → via Dissemination Liaison Group (DLG)

2. **Monitor the progress of CIVITAS II measures and provide independent advice for the EC**

(In CIVITAS Plus divided into POINTER and VANGUARD)

THE CIVITAS INITIATIVE IS CO-FINANCED BY THE EUROPEAN UNION

Clean vehicles and fuels (23)

Access management (25)

Integrated pricing strategies (8)

Stimulation of public transport (37)

New forms of vehicle use and ownership (18)

Innovative soft measures (47)

New concepts for goods distribution (18)

Transport management and telematics (32)

Share of number of measures versus share of costs per clusters

THE CIVITAS INITIATIVE IS CO-FINANCED BY THE EUROPEAN UNION

Cooperation in CIVITAS II

- **Emphasis on cross-project cooperation**
- **Political dimension via Political Advisory Committee (PAC)**
- **Common evaluation approach via ELG**
- **Common dissemination approach via DLG**
- **Strong development of the 'brand' CIVITAS and corporate identity**

THE CIVITAS INITIATIVE IS CO-FINANCED BY THE EUROPEAN UNION

What worked well?

- Use of clean fuels produced significant reductions in emissions at local level
- Integrated (packaged) measures of ‘carrots and sticks’ in combination with clear explanation
- Citizens involvement from an early stage stimulated awareness levels
- Installation of small-scale transport measures
- Installation of low emission zones (LEZ)
- Active traffic management schemes reduced fuel usage and emissions

What was expected to work better?

- Reduced installation and maintenance costs of innovative products
- Increase in technical capacities
- Quality and user-friendliness of technical innovations
- Natural acceptance of cycling and car sharing
- Exploitation of LEZ (eg goods distribution)

"THIS ISN'T QUITE WHAT I HAD IN MIND WHEN YOU INVITED ME INTO YOUR CAR POOL!"

Some CIVITAS II Facts & Figures

- Over 200 measures implemented
- 3150 new carpoolers attracted
- 2900 rental bikes installed
- extension/installation of 13 LEZ
- reduction of car trips 12%
- 89% less congestion in LEZ
- travel times savings up to 25%
- fuel savings up to 8%

- Forum Members: 72 (2005) , 181 (2010), representing 60 million EU inhabitants

THE CIVITAS INITIATIVE IS CO-FINANCED BY THE EUROPEAN UNION

Main Conclusions

- Attitudes towards sustainable modes improved significantly in all CIVITAS II Cities
- Citizens involvement at an early stage leads to wider public acceptance
- Clean vehicles are on the rise – EuroV (VI) probably best in terms of environmental benefits
- SMART-measures for mobility management can be implemented relatively easy and are very effective
- Access restrictions and parking control contribute to better local travel conditions
- Organisational planning is of major importance
- Stakeholder partnerships have led to fruitful cooperation
- Solid evaluation is necessary to assess long-term impacts

THE CIVITAS INITATIVE IS CO-FINANCED BY THE EUROPEAN UNION

Thank you for your attention

- **Project Manager: Don Guikink,**
  D.Guikink@dtvconsultants.nl

On behalf of

CiViTAS | GUARD | THE CIVITAS INITIATIVE IS CO-FINANCED BY THE EUROPEAN UNION

and all CIVITAS II Demonstration Projects

THE CIVITAS INITATIVE IS CO-FINANCED BY THE EUROPEAN UNION