Mobility Management for housing areas - from car-dependecy to free choice

ADD HOME

EIE-06-193 ADD HOME

01/12/2006 - 30/11/2009

ADD HOME – PROJECT SUMMARY

ADD HOME FRAME CONDITIONS

→ running DEC 06 – NOV 09

→ budget of € 1.229.190 (€ 614.595 EC funding)

FOSTERING SUSTAINABLE MOBILITY IN HOUSING AREAS

→ integrate it in legal settings and regulations

→ aligning its quality to the level of the private car

→ changing perception and rising awareness of inhabitants for sustainable mobility

PARTNERS

→ FGM-AMOR   → AMI GENOVA

→ Rhomberg Bau GmbH → BSRAEM Varna

→ University Maribor   → ILS NRW

ADD HOME - THE BACKGROUND

MODAL CHOICES

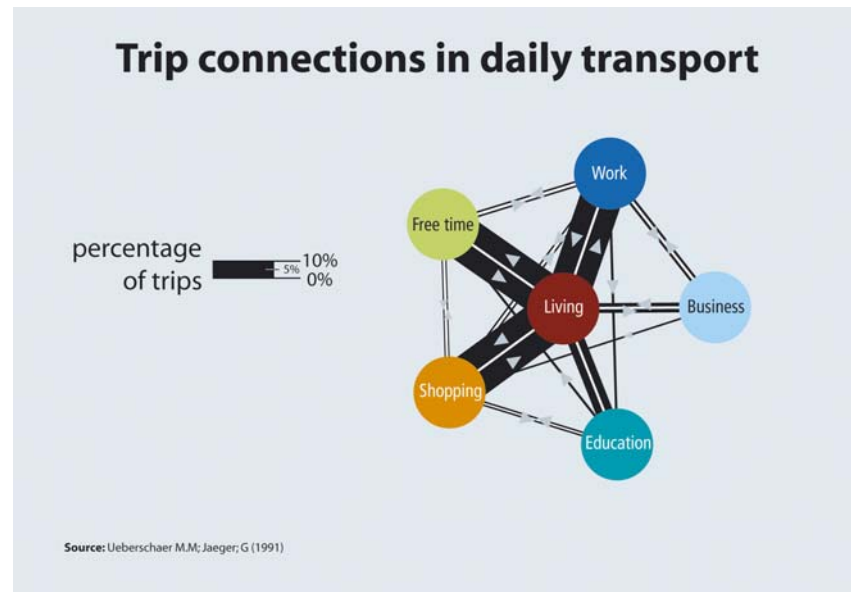→ are taken at home for app. 80% of all daily trips that people do

HOUSING AREAS

→ are dominated by private car use (accessibility and infrastructure)

FRAMEWORK SETTINGS

→ legal conditions and regulations concerning subsidies for the construction   of housings or the daily trip foster car use
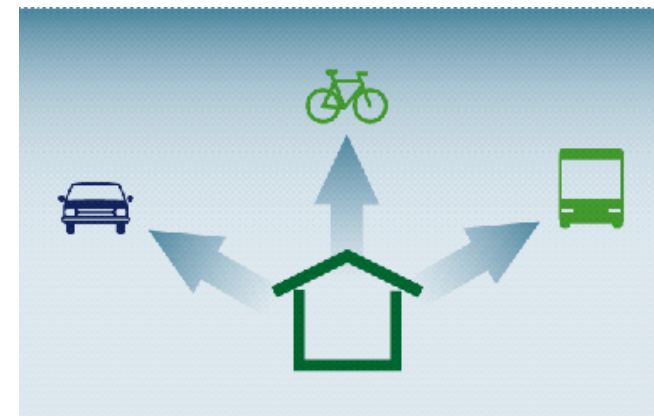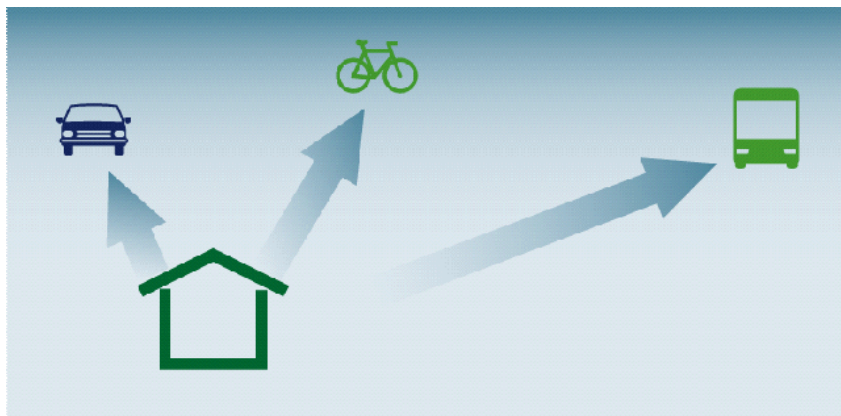
CONSTRUCTION COMPANIES

→ do not have the necessary background but a high potential for integrating sustainable transportation into residential areas

Trip connections in daily transport

percentage of trips — 5% — 10% / 0%

Work
Free time
Living
Business
Shopping
Education

Source: Ueberschaer M.M; Jaeger; G (1991)

ADD HOME - OBJECTIVES AND MAIN STEPS

THE OBJECTIVES ARE

→ to show ways to change legal and regulatory settings with the goal of integrating sustainable mobility into residential areas

→ to foster the accessibility of residential areas by sustainable modes of transport - aligning the level of the private car with the one of cycling, walking, PT-use and intermodal transport

→ to reorganise mobility patterns and mobility behaviour of inhabitants by mobility-services that bundle, shift and substitute trips

Source: Knoflacher – TU Wien – Head of transport institute **Design:** FGM

ADD HOME – RESULTS OF ANALYSIS

LAWS & REGULATIONS

→ National, regional and local laws and regulations dealing with "mobility and housing" have been analysed for AT, BG, DE, IT, SI

→ The results show a much details for safeguarding accessibility for cars and parking them and rather low interest for other transport modes.

→ ADD HOME used the results to ininfluence legal preconditions in the Province of Vorarlberg (code for construction subsidies and building code) and Municipality of Varna (transport development plan)

→ A concluding summary with recommendations for changes as well as the national versions of these and description of the laws and regulations analysed are available online.

BEST PRACTISE

→ More than 60 best practise examples have been identified and documented in case studies on the ADD HOME website and in ELTIS

→ They have been summarised in a Code of Practise and are free to be used for everybody

ADD HOME – RESULTS OF DEMONSTRATIONS

ILS in Bielefeld, DE in cooperation with the housing company BGW

→ Creation and promotion of a CarSharing for BGW's tenants

→ Improved purchase of "ticket for tenants" granting

→ Improved access of PT stop in the district of Ummeln

→ Awareness raising by info days and questionnaires

→ Creation of an guide for BGW employees to communicate the offers

FGM-AMOR in Graz, AT in cooperation with the Municipality of Graz

→ Guidance for constructors on the integration of sustainable mobility means and organisational measures

ADD HOME - RESULTS OF DEMONSTRATIONS

BSRAEM in Varna, BG

→ Creation of a committee of urban mobility assisting the municipality in question of mobilitiy management

→ Mobility counselling of inhabitants living in the proximity of Varna's main cycling track

→ Mobility management in schools close to the cycling infrastructure focusing on pupils also living close to it

AMI in Genova, IT in cooperation with the city district of Pegli

→ Installation of a Car Sharing service (2 parking lots) at strategical points concerning population living close by and access to the city centre

→ Installation of a car pooling platform for the inhabitants of Pegli bundling trips to the city centre and reducing the number of cars

→ Creation and establishment of an online platform on mobility information called "Infomobility" for Pegli containing all static and real time information on transport in Pegli.

ADD HOME - RESULTS OF DEMONSTRATIONS

RHOMBERG in the Province of Vorarlberg, AT

→ Creating sustainable transport offers and services at two housing complexes in Bregenz such as

- → car sharing services plus incentives to use these
- → bicycle service stations
- → good quality bicycle parking facilities (weather-protected, lockable)
- → delivery services for food and laundry
- → on-site sale of food
- → mobility information concerning accessibility of shops and other points of interest in walking and cycling distance and more
- → rental bicycle systems and bicycle equipment such as shopping or children trailors

ADD HOME – RESULTS OF TRAINING

ADD HOME Training

→ 25 training sessions by the partners with more than 750 participants

→ covering the main target groups of ADD HOME being municipalities, construction and housing companies, transport providers, mobility and land use experts as well as energy agencies and energy consultants

→ High interest in the topic of mobility management for housing areas - being new to most participants

→ High acceptance of the topics relevance

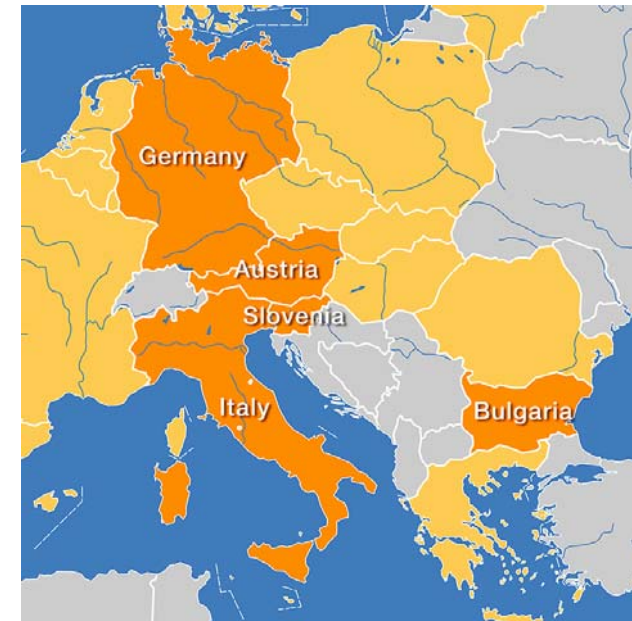→ Special interest in imitating demonstrations such as "InfoMobility", Rhombergs implementations and more

ADD HOME Know-how transfers

→ 15 piggyback sessions using other events such as conferences, training sessions or classes.

→ Participation of more than 650 persons

ADD HOME - PARTNERS & CONTACTS

PROJECT PARTNERSHIP

→ **Azienda Mobilità e Infrastrutture S.p.A. (IT)**

→ **Black Sea Regional Agency for Energy Management (BU)**

→ **Forschungsgesellschaft Mobilität – Austrian Mobility Research FGM-AMOR gGmbH (AT; Co-ordinator)**

→ **Institut für Landes- und Stadtentwicklungsforschung gGmbH (DE)**

→ **Rhomberg Bau GmbH (AT)**

→ **University of Maribor - Faculty of Civil Engineering (SI)**

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