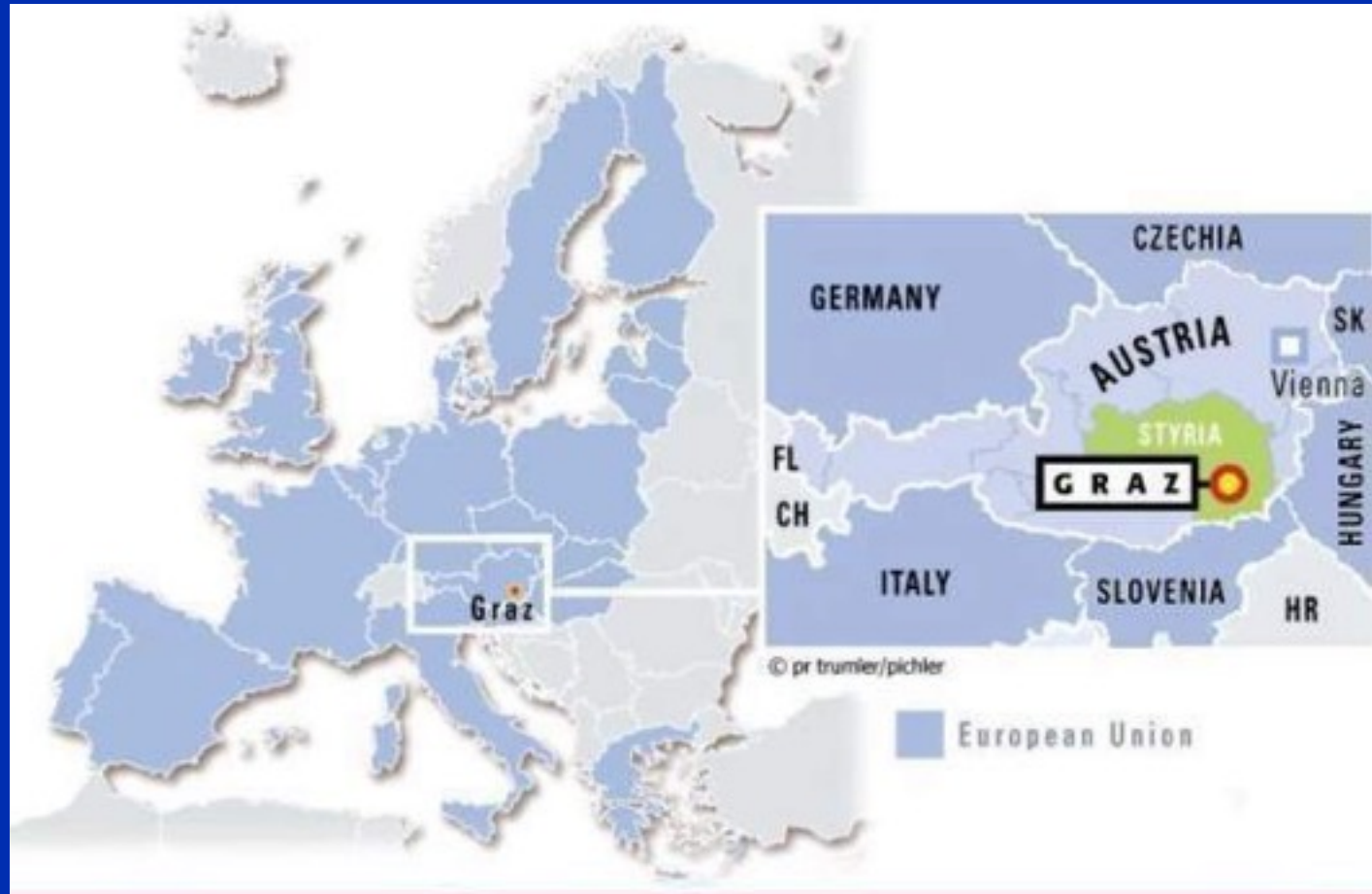




City of Graz – change of mobility

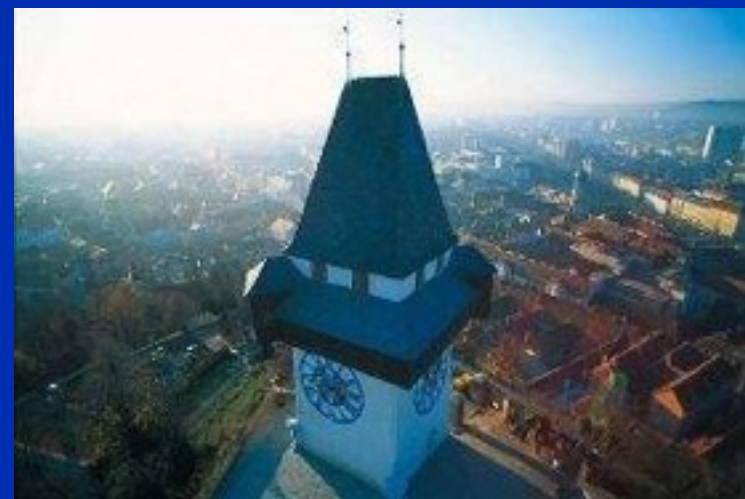
Gerhard Ablasser

Graz - focal point at the heart of Europe



- Graz:**
- European Sustainable City Award 1996
 - UNESCO World Heritage 1999
 - Cultural Capital City of Europe 2003
 - Winner of the Osmose Award 2006
 - CIVITAS City of the Year 2008



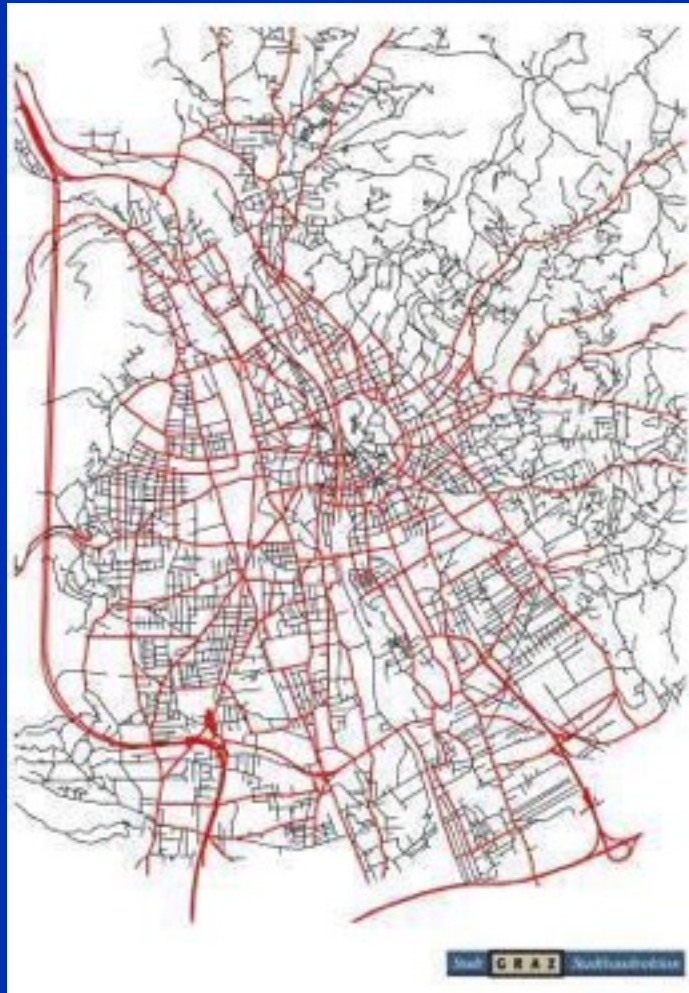






Graz – some facts

- 255.000 inhabitants
- 121.000 employees
- 70.000 daily commuters
- 4 universities with 40.000 students
- surface of 127 km²



Traffic facts

Road network

~ 1056 km

Motorways

~ 55 km

Priority streets

(50 km/h)

~ 243 km

Non priority streets

(30 km/h)

~ 800 km

Public Transport

~ 294 km

Tram (7 Lines)

~ 44 km

Bus (40 Lines)

~ 250 km

Bicycle Network

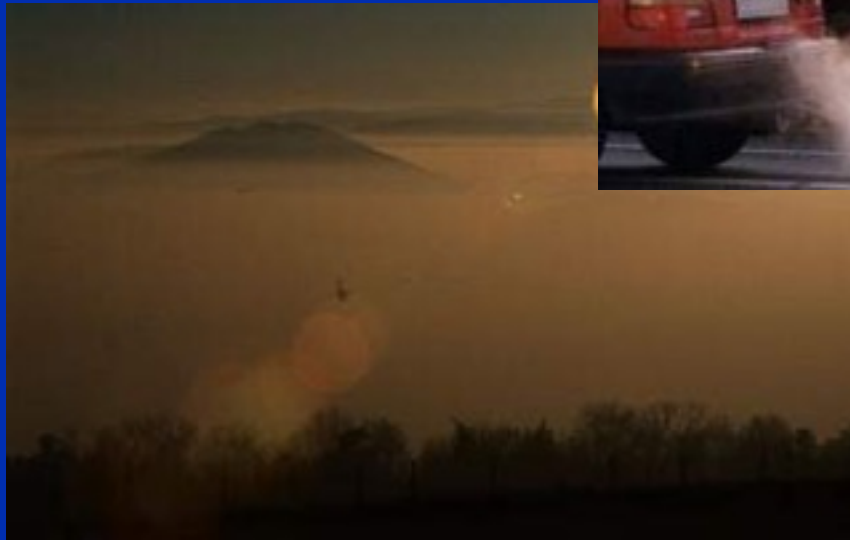
~ 110 km

Situation of Graz

- Valley
- River Mur

Effects in winter

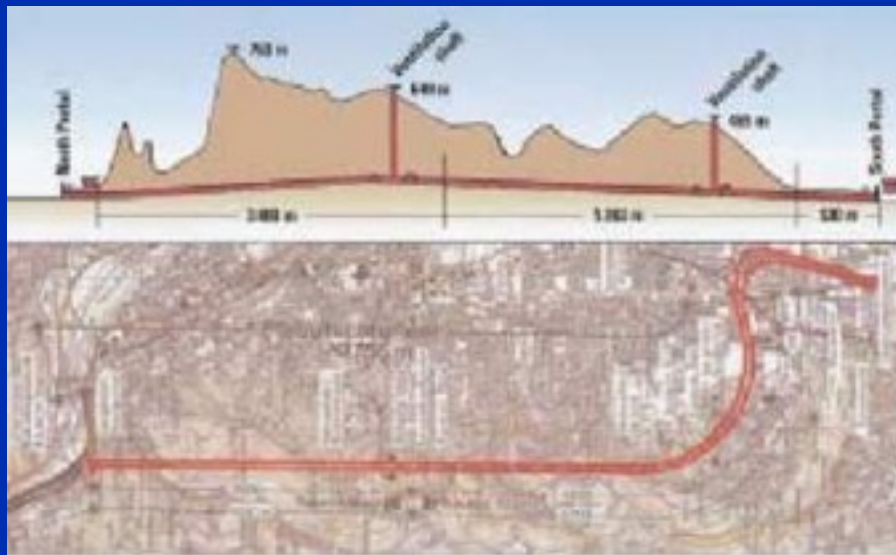
- Smog , PM 10



Bypassing the city of Graz - Reduction of city traffic

Plabutsch-Tunnel length 9.900km

Built 1982-87



- **Space for people**
(since 1987)



- **Tempo 30/50 km/h**
(since 1992)



- **Public Awareness**
(since 1989)



historic“ traffic specials

- Gentle Mobility – an idea becomes a philosophy
- Space for people – implementation and extension of pedestrian areas in the historic city centre
- 30/50 speed limit – 30 km/h speed limit for all residential areas in Graz – all over the city



Important „Gentle Mobility Projects - Space for People Platz für Menschen



Economic upturn – status symbol „Car“

„Space for Cars“



Space for cars



Space for People



Space for People



Space for People



Space for People



Space for People



Space for People



Space for People



Space for People

redesign and recreation of a street
by citizens participation



Space for People



Space for People



Space for People



Space for People



Space for People



Space for People



Public transport

88,3 mio. passengers

3,2 mio. km tram- and

8,4 mio. km bus-mileage

70 trams und 133 buses

7 tramlines und 40 buslines

linelength of tramnetwork 51 km

linelength of busnetwork 187 km



Important „Gentle Mobility“ Projects

- **Better Public Transport**

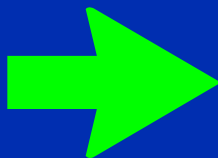
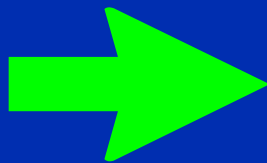
- Low floor buses and trams
- Bus tangentiallines
- Ecological buses / Biodiesel
- Better interchange facilities



Better public transport - Extension of 3 tramlines



Important „Gentle Mobility“ Projects



Further „Gentle Mobility“ Projects

- „Blue Zones“

Since 1997 chargeable short term parking zones

Private Controlling since 1991

Since April 2004 „Eco-Parking“



- 1. Austrain Mobility Centre

(seit 1997)



- „Velo-City“

(since 1988)

ca. 116 km bicycle lane



Blue Zone Parking

Extention of blue parking zones
from 8500 to 13000 cars



Eco - Parking

Petrol vehicles: Euro IV Norm <140g
CO₂ / km

Diesel vehicles: Euro IV Norm
<130gCO₂/km +Particulate filter

Gas vehicles: Euro IV Norm
<140gCO₂ / km



P+R / B+R places - Graz

free of charge; tram or bus to city centre



Velo City - Graz



Underpass
„Keplerstraße“

Bicycle Storage –

1. Austrian Bicycle Station



Eröffnungstag die Grazer Verkehrspolizei von 10-15 Uhr eine kostenlose **Fahrrad-Codierung**. Bitte Lichtbildausweis und evtl. Eigentumsnachweis (z.B. Rechnung) mitbringen!

- Die Firma **BICYCLE** führt von 10-15 Uhr einen Gratis-Fahrrad-Check durch!!
- **Unsere Öffnungszeiten:**
Tagesparken Mo-So, von 6-21.30 Uhr
Dauerparken Mo-So, von 0-24 Uhr
- **Unsere Tarife:**
Tagesparken 1 €
Monatsparken 7 €
Jahresparken 70 €

GRAZ City logistic



GRAZ City logistic



GRAZ City logistic



GRAZ City logistic





Kastner & Öhler magazine
80.000 m²

GRAZ City logistic



**Underground parking for 500 cars: located on 5 subterranean floors
from a depth of 18m upwards**

City logistic results

Kastner&Öhler

biggest department store in the inner city

- Entrainment of packing material with each return
- Reduction of number of rides from 2100 (98) – 1135 (04)
- Reduction of the lorries from 4 (1998) – 2 (2004)
- Reduction of emission and particulates

GRAZ - Innovative Citylogistik

The use of non polluting – electric vehicle for the carriage of goods

Implementation by conversion – renewal of tramway tracks in Herrengasse – main shopping mile

Objectives

- Reduction of PM 10
- Noise reduction
- Emission reduction
- Customer friendly transport -
on narrow alleys





Thank you for your attention

**and welcome to ECOMM 2010
in GRAZ**

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Gerhard Ablasser

City of Graz

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