



THE PEP

Transport Health and Environment Pan European Programme

Making a difference?





Amsterdam Declaration: Vision for THE PEP

- THE PEP Priority Goals

- Invest in environment-and health-friendly transport
- Manage sustainable mobility + promote efficient transport
- Reduce emissions (GHG, air pollutants and noise)
- Promote proper design of urban areas and transport infrastructure (focus on children and elderly)

- THE PEP work plan (2009-2014)

- Exchange of best practices (NTHE Action Plans) **Example: Austria**
- Coordination of research (partnerships)
- Capacity building (national workshops with industry)
- Outreach to regional/local levels (SEE, EE CA, Caucasus)
- Monitoring and reporting (Steering Committee)



THE PEP *Transport, Health and Environment* *Pan-European Programme*



WHO - Europe



UNECE

Holistic and integrated approach to Transport, Health and Environment

Physical
inactivity

Air
pollution

Injuries

Climate
change

Psychosocial
effects

Noise

Nature and
landscape
effects



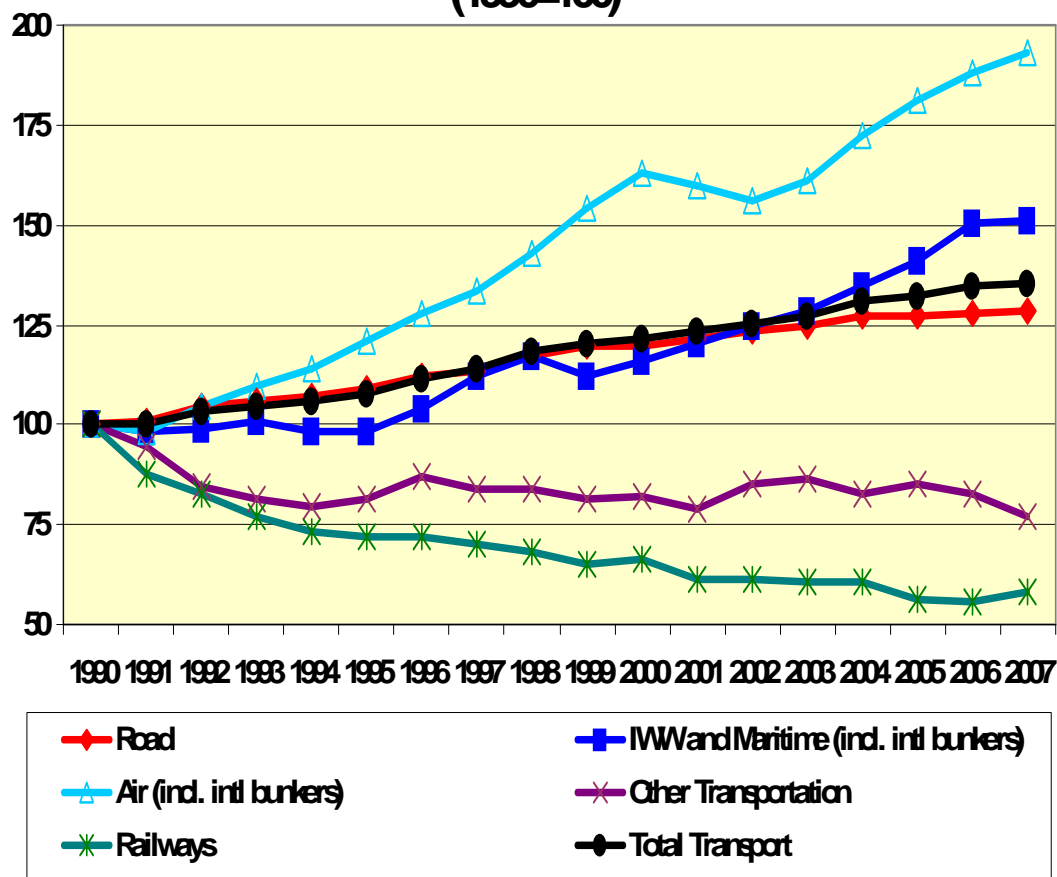


WHO - Europe

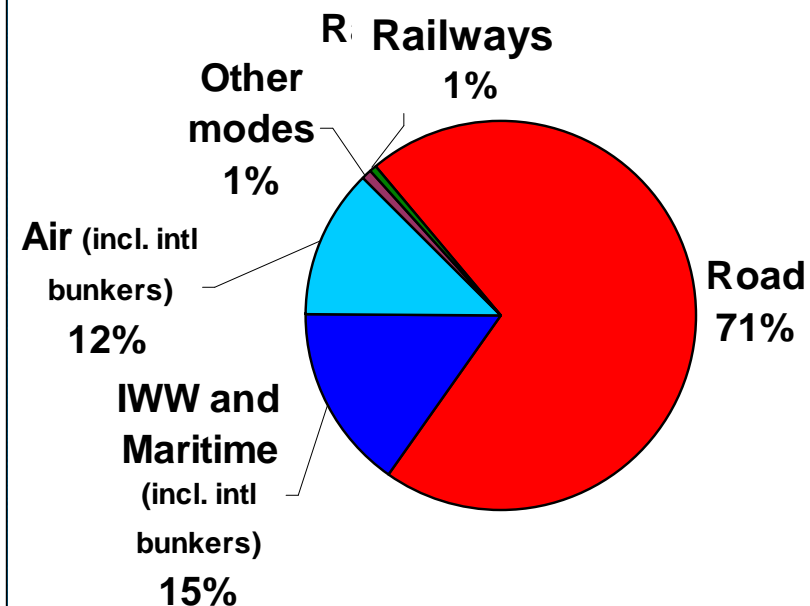


UNECE

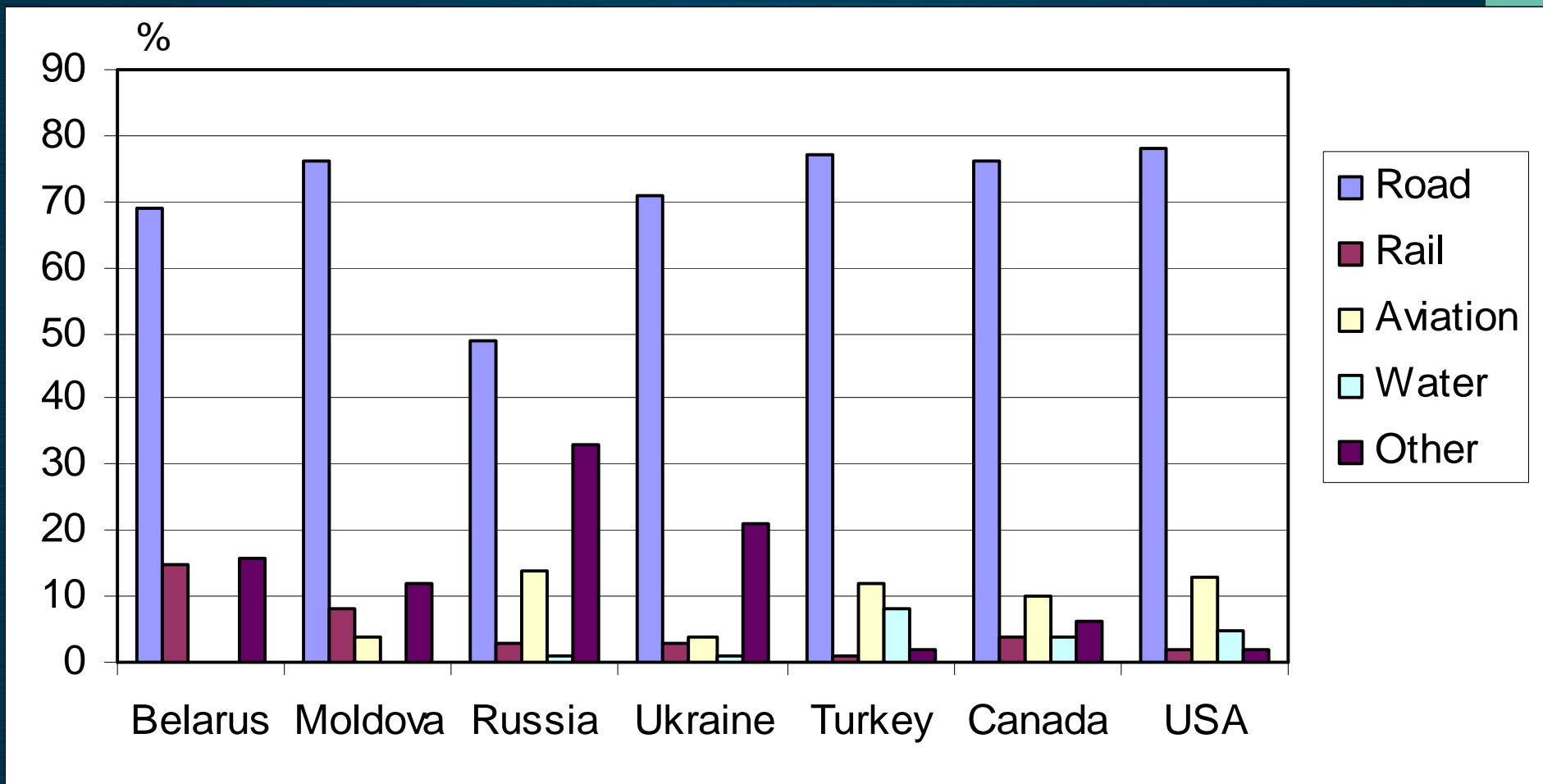
CO₂ emissions from transport in the EU27 by mode (1990=100)



CO₂ emissions from transport (2007) EU27



CO₂ emissions from transport (non EU countries)



Implementing THE PEP RPGs

Austrian Example: Economic incentives for fuel efficient and alternative vehicles



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>> “Bonus-Malus” System in Car Fuel Consumption Tax since 2008

300€ “tax bonus” (tax reduction) for cars less 120gCO₂/km

25€ “tax malus” (tax increase) per gCO₂ exceeding 160gCO₂/km

200€ “tax bonus” (tax reduction) for EURO 6 cars

500€ “tax bonus” (tax reduction) for alternative cars e.g. flexi-fuel cars, CNG cars, hybrids etc. tax exception for e-cars

Results: Share of fuel efficient cars <120gCO₂/km increased from 5% to 20% 2008-2009

>> Financial support scheme for companies and municipalities for converting fleets into alternative vehicles

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Implementing THE PEP RPGs

Austrian Example: Promoting Electric-Mobility



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- > **Action Program for E-Mobility of Ministry of Environment and Chamber of Commerce**
- > **New Energy Strategy for Austrian foresees Masterplan for promoting E-Mobility**
- > **Model regions for E-Mobility in implementation**
 - 2009 Vorarlberg VLOTTE ca 4 mio €
 - 2010 ElectroDrive Salzburg ca 1,9 mio €
 - 2011 2 new model regions ca 3,5 mio € – selection july 2010
- > **Financial support for e-vehicles for companies and municipalities by klima:aktiv mobil program of Ministry of Environment**
- > **R&D Initiatives of Ministry of Transport**

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Implementing THE PEP RPGs

Masterplan for Cycling National strategy to promote cycling



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- **Federal Government Target: doubling of the Austrian cycling modal share from 5% to 10% until 2015**
- **Focus on cycling infrastructure and cycling facilities, cycling friendly transport and road design, mobility management and bike rental systems, e-bikes, intermodal bike&ride and awareness raising**
- **Cycling coordinator and national Task Force with provinces and cities established**
- **New financial support scheme for cycling investments in the klima:aktiv mobil program of Ministry of Environment**

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#yUo0aWl Oynkukula Rq/oaU QWvUa Eooc #1005urqj



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Implementing THE PEP Austrian national program



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klima:aktiv



mobil

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klima:aktiv mobil is ...



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>> **Motivating & supporting cities, municipalities and regions, companies, tourism, schools and others to implement projects for reducing their transport related GHG**



>> Focusing on mobility management and transport efficiency, alternative vehicles and renewable fuels, eco-driving, cycling and innovative flexible public transport

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Transport, Health and Environment
Post-European Programme

United Nations Economic Commission for Europe (UNECE)
If you need the original in English, write to: pep@unece.org



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Principles of klima:aktiv mobil



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>> **Sustainability: synergy of environment, economic, social benefits**
+ targeted to reduce GHG emissions/CO₂
+ targeted to stimulate innovation, economy and green jobs
+ targeted to better mobility choices for all groups

>> **Tailor-made to catch the players in transport where they are**
+ first: double strategy *technical consulting* and *financial support*
+ then extended to *awareness raising, awarding and certification*
+ and now also *education&capacity building*
+ mid to long term perspective 2005-2012/2020

>> **Principle of commitment and partnership: between Ministry of Environment and public&private players in transport to reduce CO2**

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1. klima:aktiv mobil is offering technical support ...



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>> consulting and technical support – free of charge for companies and public services, cities, municipalities and regions, tourism operators, youth and schools to motivate them to develop and implement projects for reducing their transport related GHG.



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2. klima:aktiv mobil is ... offering financial support ...

>> financial support program for cities, municipalities and regions, companies and transport operators, leisure and tourism ...

>> financial support for Investments, operating & planning costs

for mobility management, alternative vehicles (biogas/CNG, biofuels, E-vehicles and electric bikes...), cycling, flexible public transport and mobility centres, logistics

Precondition: project leads to proved CO₂ reduction

>> 2007-2009: 600 projects, 30 Mio € cofinanced

2010: 15 Mio € available, 400 projects in pipeline



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3. klima:aktiv mobil is informing and motivating



National awareness raising campaigns for

Cycling & e-bicycles

Eco-driving

Electro mobility, alternative vehicles & renewable fuels

Public transport



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4. klima:aktiv mobil is upgrading practitioners by certification and capacity building



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Certifications for eco-driving trainers and driving schools (focuses on train the trainer principle)

Capacity Building for practitioners



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klima:aktiv mobil lessons learned Leading to actions...



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320 projects on fleet conversions to alternative vehicles, electro mobility and renewables fuels

reducing 122.000 to CO₂/year

around 6.000 alternative vehicles



164 projects on mobility demand and services:

reducing 137.000 to CO₂/year

206 projects on cycling:

reducing 56.000 to CO₂/year



150 projects on eco-driving:

reducing 24.000 to CO₂/year

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klima:aktiv mobil lessons learned...



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Change in Trends Achieved: Austrian GHG Transport Emissions -10% 2005/2008



Major tools contributing to change in trends:

-1,4 Mio To CO₂/a Biofuels

-0,3 Mio To CO₂/a Mobility Management

Bonus/Malus tax incentives

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23.06.2010





Thank you for your attention !

P.S. Sorry Mr. Thaler, but we could only present some of the slides you had transmitted to the UNECE secretariat

