

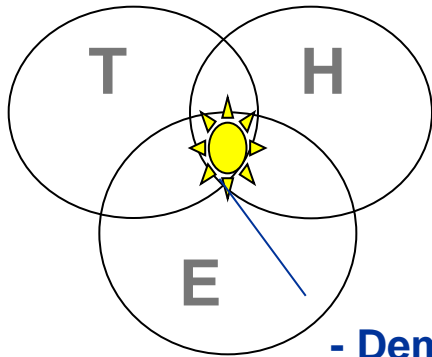
- 4th High-level Meeting
- Transport, Health and Environment

THE PEP 2013 and Towards 4HLM

Robert Thaler, Chairman
Transport Health Environment
Pan-European Program THE PEP
Austrian Ministry for Agriculture, Forestry,
Environment and Water Management

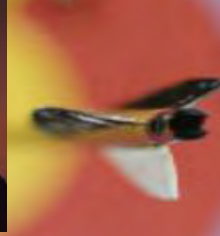


Challenges in Transport, Health and Environment



- Demand for mobility: individuals, society and economy
- Quality of life: health and environment
- Global growth of population, cities, sub-urbanisation: transport and energy demand
- Limited natural resources & space
- Globalization, financial crisis, inequities in mobility choices, allocation of costs and benefits





Mobility & transport: major challenges

- 25% EU GHG caused by transport, 71% road related, +27% increase 1990-2009
- Fossil fuels count for 94% of EU fuels, 84% imported, costs 1 billion € per day (2011)!
- High burden of disease and health risks due to air pollution and noise
- 127.000 humans killed, 2,4 million humans injured in European transport, traffic accident is the leading cause of death among humans of 5-29 years age
- Economic & social dimension 6% GDP, 6% unemployment
- Environmental and health costs (4-6% GDP), losses due to congestion (4-6% GDP)
- EU freight transport +80%, passenger transport +51% from 2005-2050
- 750 millions cars globally, (240 millions in EU), may triple globally by 2050
- 60-85% cars with only 1 person (UK), 50% of car trips less than 5km (AT)
- Decrease of free choice of mobility, increase in car dependency



What is needed?

Keys to sustainable mobility and transport policy:

- ❖ Clean technology and fuels: alternative cars and electro-mobility
- ❖ Attractive rail and public transport networks
- ❖ New networks for human powered mobility (walking and cycling)
- ❖ Mobility Management: manage transport demand, increased efficiency, better logistics, modal shift, car-sharing and eco-driving, awareness-raising
- ❖ Getting prices right: internalization & incentives for mobility choices
- ❖ Integration of transport and land use planning



Important strategies and objectives

Global: Rio+20 Summit “The Future We Want !”

Regional: UNECE Environment for Europe – Astana Ministerial 2011
Focus on Greening Economy, Green Bridge Initiative

WHO Environment and Health Process – Parma Declaration 2010


OECD Guidelines Environmentally Sustainable Transport

EU climate and energy package targets 2020:

- + 20% renewable energy, + 20% energy efficiency, -20% Non ETS GHG emissions
- 10% share renewable energy in transport

EU Low Carbon Economy road map 2050/EU White Paper on Transport:

- -80 % GHG reduction by 2050 / -60% GHG emissions of transport by 2050



Important intersectoral strategies and objectives: THE PEP Amsterdam Declaration 4 Regional Priority Goals for 2009-2014

- Stimulate investments in green and healthy transport to promote sustainable economic development and new jobs
- Managing mobility and make transport systems more efficient
- Reducing transport related emissions
- Promote green, safe and healthy modes of transport



THE PEP

*Transport, Health and Environment
Pan-European Programme*

*United Nations Economic Commission for Europe (UNECE)
World Health Organisation Regional Office for Europe (WHO/Europe)*



WHO / Europe



United Nations

Good Governance for Sustainable Transport on Pan-European level:

Transport Health Environment Pan European Program (THE PEP)

- **Unique pan-European Tri-partite policy framework:**
 - integration of environment and health concerns into transport policy: T, H, E on equal footing
- **Integrated and holistic approach, new paradigm**
- **Governance of THE PEP process:**
 - Steering Committee, Bureau, High-level Meeting

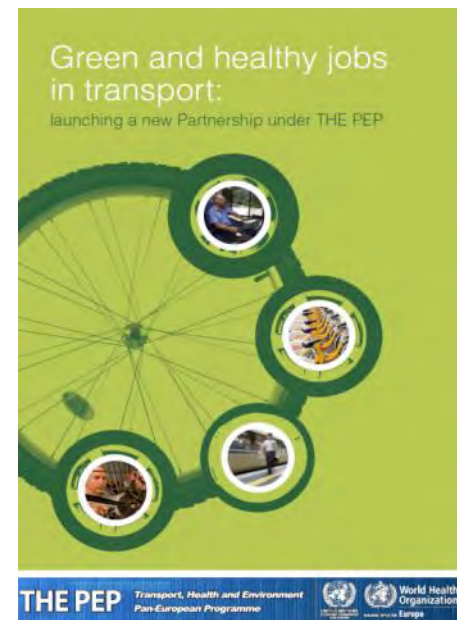
THE PEP Tools & Mechanisms

- National action plans (NTHEAPs)
- THE PEP Partnerships
- THE PEP relay race (“staffette”)
- THE PEP Clearinghouse



THE PEP Partnerships

- **Mechanism to support joint implementation and cooperation among Member States**
- **Platform to develop partnerships for realizing joint projects among Member States and others**
 - HEAT - Health Economic Assessment Tool for walking and cycling
 - GREEN AND HEALTHY JOBS in Transport – launched in Astana 2011
 - TRANSDANUBE – sustainable mobility and tourism along Danube
 - ECODRIVING – energy efficient and cost saving driving
- **Provide a basis for evidence, policy and know-transfer amongst Member States**
- **Producing tools for implementing THE PEP**
 - + Technical assistance for the development of NTHEAPs



The Relay Race – Passing the baton

- **Capacity-building workshop series**
 - Integrated policy approach bringing together T, H, E
 - Safe and healthy walking and cycling
 - Urban mobility and public transport
- **Focus on local action**
- **Sharing best practices**
- **Workshops in Prohunice, Skopje, Batumi, Kiev, Moscow, Almaty**



Government of Kazakhstan City of Almaty UNDP
Improved Lives
Partners in Action

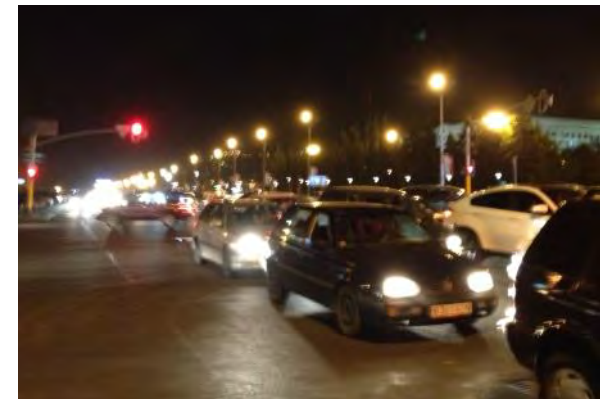
SUB-REGIONAL WORKSHOP
GREEN AND HEALTH-FRIENDLY SUSTAINABLE MOBILITY:
FOCUS ON URBAN CENTRAL ASIA
26 - 27 September 2013, Almaty (Kazakhstan)



Organized in cooperation with:
Ministry of Transport and Communication, Republic of Kazakhstan,
AKIMAT (municipal authority of Almaty), UNECE, WHO/Regional Office for Europe
and UNDP-GEF Project "City of Almaty Sustainable Transport"

THE PEP Workshop on green and health friendly mobility in urban Central Asia, Almaty Kazakhstan Sept 2013

- **Host Government of Kazakhstan, City of Almaty, UNDP-GEF**
- **101 Participants of Member States, IGO, IFIs, NGO, private sector**
- **Major themes:**
 - Challenges for Central Asia
 - Transport emissions and data collection
 - Policies for active mobility
 - Public Transport Renaissance
 - Investments in Mobility Management



THE PEP Workshop on green and health friendly mobility in urban Central Asia, Almaty Kazakhstan Sept 2013

• Outcome: Action Points (Draft)

- Improve Air Quality and reduce emissions
- Integrate urban spatial planning with T, H, E
- Develop convenient new seamless public transport networks
- Recognize and promote Human Powered Mobility
- Encourage Mobility Management, Awareness Raising, Participation
- Invest in green transport to stimulate green economy and new jobs



THE PEP Transport, Health
and Environment
Pan-European Programme



4th High-level Meeting Transport, Health and Environment



Save the date!

14-16 April 2014

Paris



www.thepep.org

THE PEP 4 High Level Meeting Paris April 2014

- **Host country France**
- **Slogan: City in Motion: People First!**
- **Back-to-back with Transport Research Arena (TRA) to link science, policy, research**



THE PARIS DECLARATION

- **Negotiated by THE PEP Member States Steering Committee and Extended Bureau**
- **4 Amsterdam Goals +**
- **New 5th goal linking urban and spatial planning with T,H,E objectives**



Lessons Learned & Essential for future THE PEP (1):

- **Supportive frameworks to promote green and health-friendly transport and mobility in Member States**
- **Investments of IFIs and Member States in environmentally friendly transport and mobility to reduce CO₂, pollution and health risks**
e.g. alternative vehicles, renewable fuels, electro-mobility, extension of rail network, busses and public transport, promoting cycling and walking as well as revitalization of urban areas and settlements

Lessons Learned & Essential for future THE PEP (1):

- **Strengthen international partnerships:**
Develop and implement joint projects on environmentally friendly and health promoting mobility
- **Use momentum of Stafette:** Follow up THE PEP Workshops and develop projects on green and health-friendly sustainable mobility within THE PEP Partnerships!

**Essential for future THE PEP (3):
Further support of Member States needed
CEP is invited to:**

- **Acknowledge progress and preparation of 4HLM Paris**
- **Strengthen support and commitment to THE PEP implementation mechanisms**
- **Promote active involvement of Ministries of Environment in THE PEP**
- **Motivate many Ministers of Environment to participate at 4HLM in Paris April 2014**



Thank you for your attention
and further support!

THE PEP

Transport, Health and Environment
Pan-European Programme

United Nations Economic Commission for Europe (UNECE)
World Health Organization Regional Office for Europe (WHO/Europe)



WHD / Europe



United Nations