

Transport, Health and Environment

The PEP as a tripartite platform for Country actions across sectors

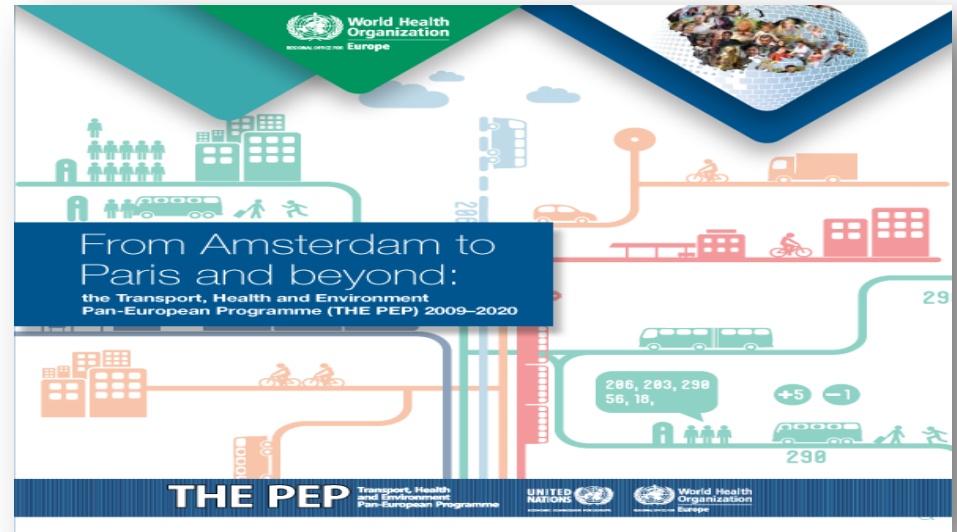
George Georgiadis

Transport Division, UNECE

Special session on Transport and Air Pollution

52nd session of WGSR, Geneva, 2 July 2014





What is THE PEP?

A tri-partite policy framework in support of integrated policy approaches to sustainable and healthy transport and mobility

THE PEP Partners:



**UNECE Environment
Division**

UNECE Transport Division

**WHO Regional Office for
Europe**

THE PEP Implementation



-- THE PEP Staffete

-- THE PEP Partnerships

-- National Transport, Health
and Environmental Action
Plans (NTHEAPs)

--THE PEP Academy

THE PEP Staffete Regional Workshops

Capacity-building workshop series

- Focus on local action
- Sharing pan European best practices
- Integrated policy approach T, H, E
- Safe and healthy walking and cycling
- Urban mobility and public transport

Workshops in
Prohunice,
Skopje, Batumi,
Kiev, Moscow,
Almaty

*Next THE PEP
Regional
Workshop:
Kaunas
Lithuania 24-
25 Sept 2014*



Government of Kazakhstan



City of Almaty



UNDP
Empower lives.
Accelerate 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: “Integrated policy approaches to THE”

(June 2012, Moscow)

Hosted by:
Government of the
Russian
Federation, the
City of Moscow
and the Scientific
and
Research Institute
of Motor Transport
of the Russian
Federation

**170 Participants
of T, H, E from
Member States,
29 regions and
18 scientific
research
institutes;
IGOs, IFIs,
NGOs, private
sector**

Major themes:

- Sustainable Urban Transport in large cities
- Lack of adequate urban planning
- Policies on reducing high levels of air pollution and noise
- Policies for active mobility
- Public Transport Renaissance
- Investments in intelligent transport systems



THE PEP Workshop on: “Integrated policy approaches to THE” (June 2012, Moscow)

Outcome: 9 Action Points

- Establish a supportive national policy framework to promote an integrated policy approach
- Provide a supportive legal and regulatory framework
- Transport for healthy and wealthy urban environments
- Transport planning for attractive, sustainable and livable cities
- New technologies to achieve sustainable transport in cities
- Public transport as an attractive alternative to private cars
- Walking and cycling as an integral part of transport and urban development planning
- Increase the environmental performance of the vehicle fleet and fuels in cities, improve travel information and promote energy-efficient driving
- Make use of and contribute to the international framework provided by THE PEP

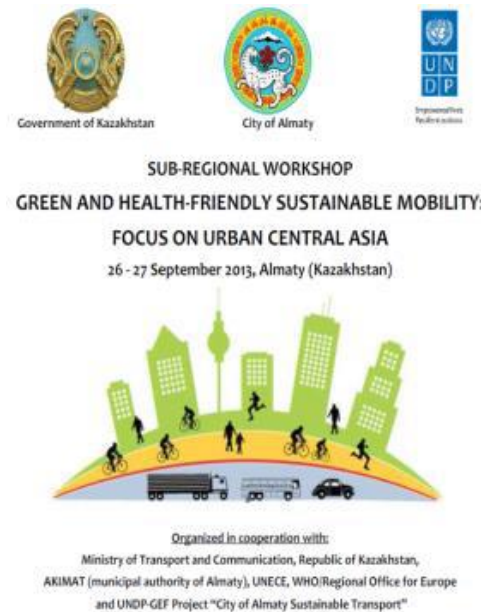
THE PEP Workshop on green and health friendly mobility in urban Central Asia, Almaty Kazakhstan Sept 2013

**Host
Government
of
Kazakhstan,
City of
Almaty,
UNDP-GEF**

**More than 100
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: 7 Action Points

- Improve air quality for better quality of urban life
- Integrate urban spatial planning with transport, health and environment objectives
- Develop public transport systems as convenient and seamless networks
- Promote active (human-powered) mobility as a viable transport mode
- Encourage sustainable mobility management, awareness-raising and public participation
- Allocate investment to build-up and improve environment and health-friendly transport systems to stimulate green economy and new jobs
- Work together and build capacity for green and healthy mobility



Government of Kazakhstan



City of Almaty



UNEP
Environmental
Partnership

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The Kaunas Workshop ***“Move to improve!”***

Sessions:

- Current challenges and emerging trends
- *Tools to support policy interventions for sustainable urban mobility*
- *Involving and empowering civil society*



The Kaunas Workshop

- Study: Sustainable Public Transport and Mobility
- Sustainable urban mobility plans (SUMP)
- Health Economic Assessment Tool-HEAT
- For Future Inland Transport Systems - ForFITS (New)

Characteristics of the ForFITS model

Evaluation of a large number of Avoid-Shift-Improve (AIS) policies

Local/National/International levels

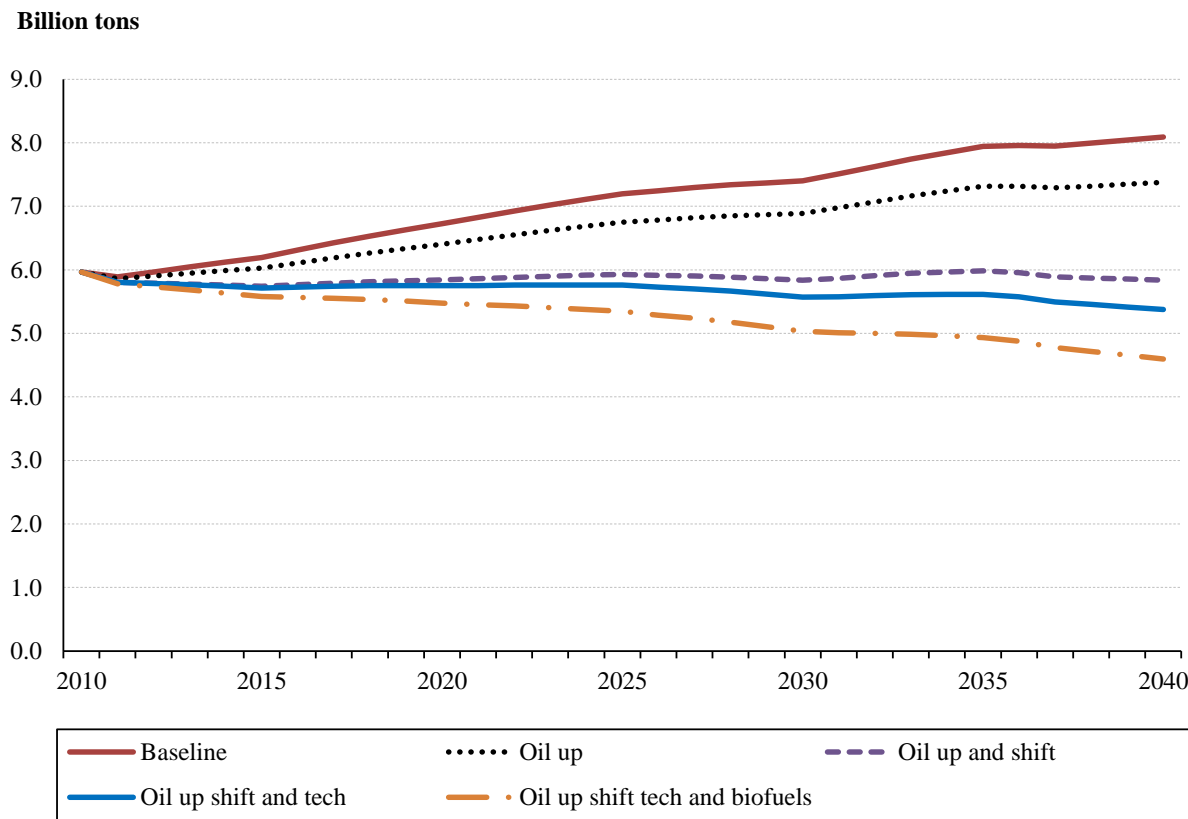
Coverage: 2 areas, 9 transport modes, 6 vehicle classes, 31 powertrains,
10 fuel blends

Inputs: Information at the base year and definition of scenarios/policy
interventions

Outputs: Projections on transport activity, energy use and WTW CO₂
emissions in a certain time span

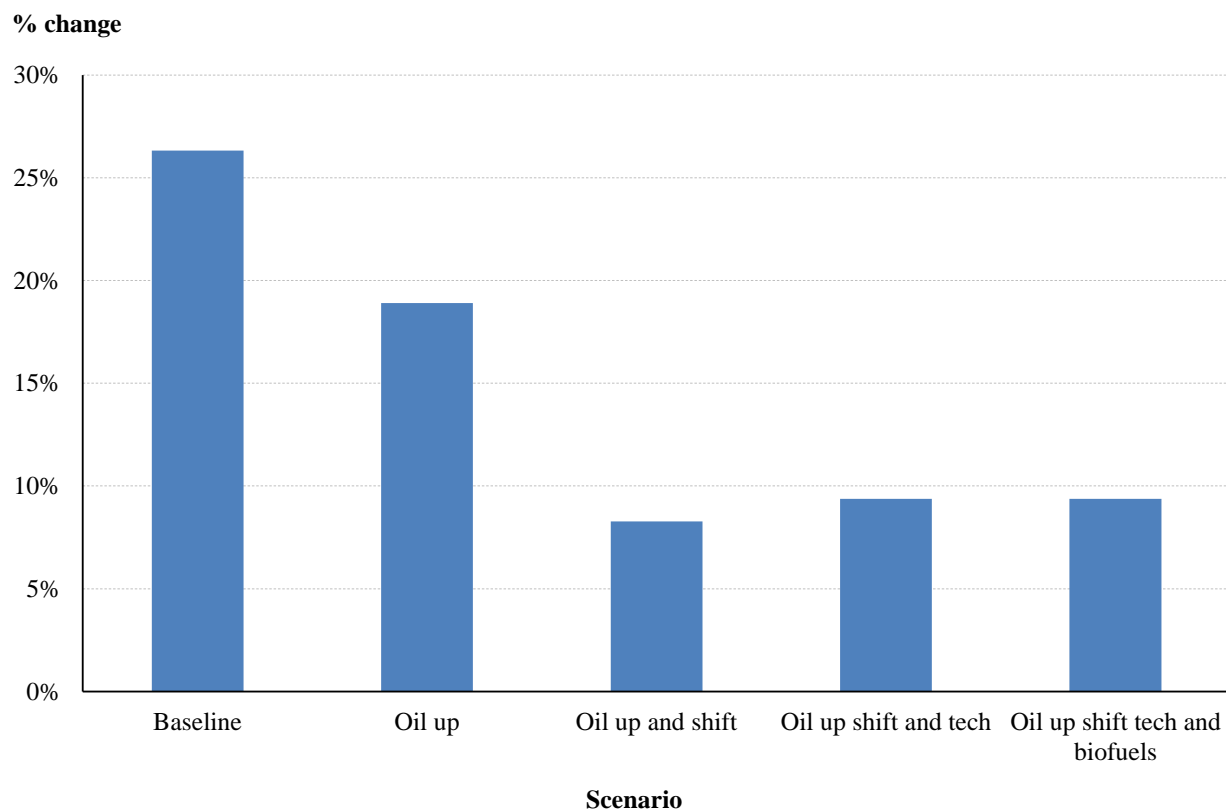
Freely available online

ForFITS Projected CO2 emissions from passenger transport Hungary: 2010-2040

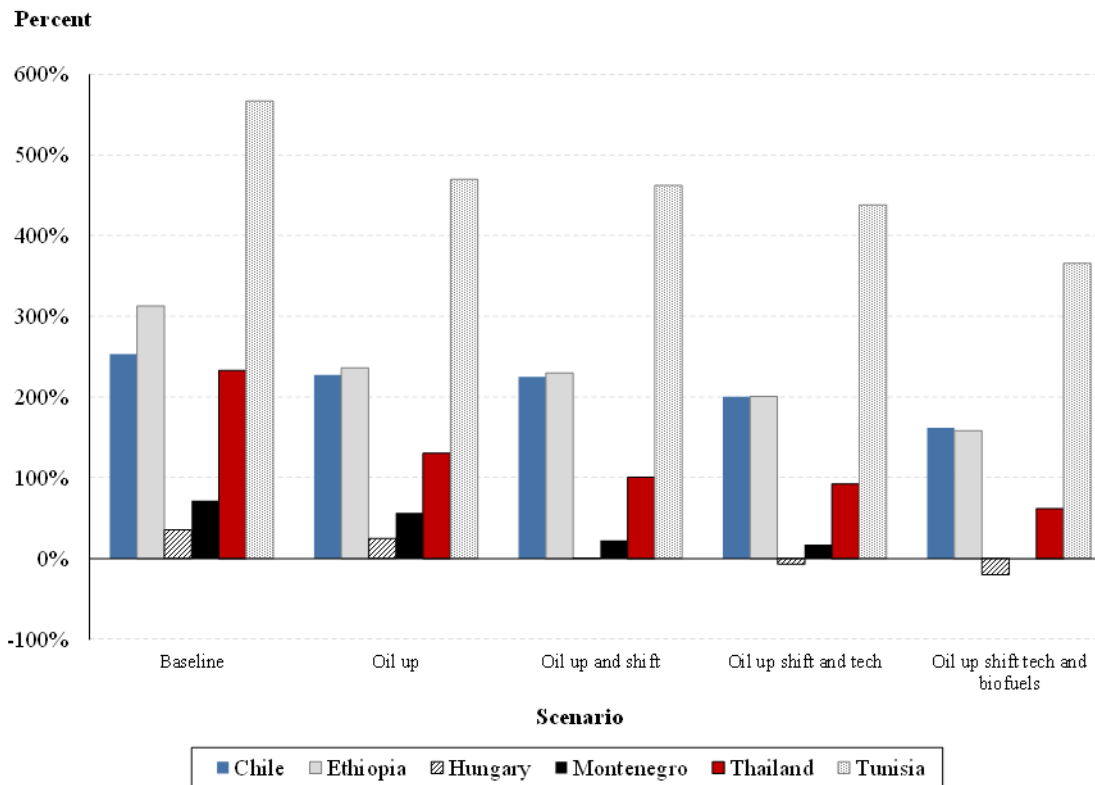


ForFITS

Projected change from 2010 to 2040 in passenger kilometers, Hungary



ForFITS Projected change 2010-2040 in CO2 passenger transport, selected countries



THE PEP

Transport, Health
and Environment
Pan-European Programme



Thank you for your attention!
www.thepep.org

