Unlocking new opportunities

Jobs in green and healthy transport

Proposal for phase 2 of the Partnership on jobs in green and healthy transport

Informal Document 7

THE PEP
Transport, Health and Environment Pan-European Programme

UNIVERSAL ACCESS
ECONOMIC COMMISSION FOR EUROPE

World Health Organization
Europe
Definition

Green:
- solution to climate change
- reductions in emissions and improvements in energy efficiency

Healthy:
- safer, cleaner, more active modes of transport
- reductions in health risks

Reduce air and noise pollution and greenhouse gas emissions or reduce energy consumption or increase the safety of walking and cycling or improve transport efficiency
Case studies on jobs in green and health transport

Spain

jobs in “sustainable” transport: 297,109 jobs

(Miglbauer E. Cycling economy in Austria, presentation at Velo-City conference, Vienna, 2013).

Austria

17 992 direct and indirect jobs associated with cycling

( Avilés Palacios et al., 2011)
Case studies on investing in jobs in green and healthy transport

Number of jobs generated:
- USA: 36,000 jobs per USD 1 billion
- EU: 21,500 jobs per EUR1 billion

Higher job intensity
More local jobs
Broad range of jobs
Potential for jobs in green and healthy Transport

- Extrapolation from Copenhagen to major cities in the European region: if all selected 56 major cities would have cycling levels like Copenhagen:
  - 76,600 jobs new jobs
  - 9,400 lives saved each year
Media echo

- Publication on JGHT at 4HLM provide the lead topic for media (e.g. press release)
- A lot of inquiries from journalists, participants and advocates
  - Austria, Belgium, China, Cyprus, Czech Republic, France, Germany, Hungary, Iceland, Italy, Korea, Liechtenstein, Luxembourg, Montenegro, Netherlands, Russian, Spain, Switzerland, Switzerland, Turkey and United States
- One of the most popular press releases of WHO and comparably high resonance with social media
Where to go from here? Proposed activities

Based on guidance from the Bureau and consultation with UNEP:
1. Development and application of a common methodological approach to the assessment of types and number of existing jobs in green and healthy transport
2. Assessment of the potential for job creation through increased levels of cycling
3. Develop a new publication on the results for launch at the Environment for Europe Ministerial Conference in Georgia, 2016
4. UNEP committed to continue the Partnership
Specific next steps for 2015

a) reviewing the definition of jobs in green and healthy transport and defining the system limits for local and national assessments
b) updating and reviewing the case study collection
c) improving the scope, accuracy of input data and relevance of target scenario of the employment potential estimation exercise for cycling;
d) apply the definition and system limits from step (a) above to interested cities and Member States.
The Steering Committee may wish to:

- Discuss and endorse the proposed directions for the work of the PJGHT
- Express interest to join the Partnership and provide technical or financial support