

Distr.: General  
2 September 2016

English only

---

## **Economic Commission for Europe**

Inland Transport Committee

### **Working Party on Transport Trends and Economics**

**Twenty-eighth session**

Geneva, 5–7 September 2016

Item 11 (b) of the provisional agenda

**Review of the transport situation, transport trends and  
economics in ECE region –**

**Transport Trends and Economics 2014–2015:**

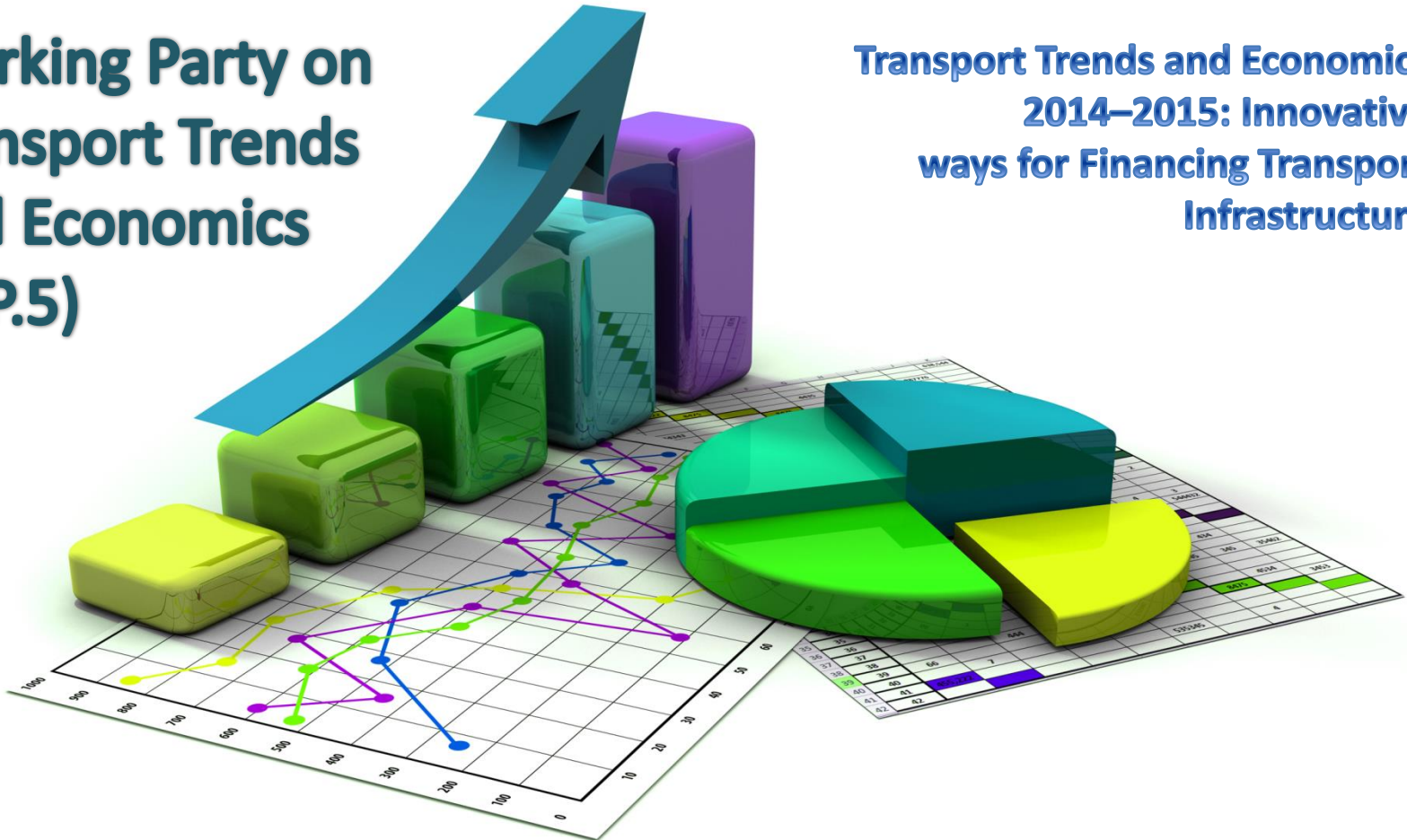
**Financing Transport Infrastructure**

## **Transport Trends and Economics 2014–2015: Financing Transport Infrastructure**

**Note by the secretariat**

# Working Party on Transport Trends and Economics (WP.5)

Transport Trends and Economics  
2014–2015: Innovative  
ways for Financing Transport  
Infrastructure





# Innovative ways for Financing Transport Infrastructure

## Contents

- a) Financing Transport Infrastructure: challenges and perspectives
- b) Public-Private Partnerships
- c) Electronic Tolls
- d) Land Value Tax (LVT)
- e) Financing Transport Infrastructure in ECE region
- f) Conclusions and Recommendations





# Financing Transport Infrastructure: challenges and perspectives

- a) Literature review,
- b) Analysis of main challenges regarding transport infrastructure financing
- c) Traditional methods to finance transport infrastructure
- d) Benchmarking of transport infrastructure construction costs: challenges in the ECE region
- e) Innovative ways for financing transport infrastructure





# Public-Private Partnerships

- a) PPP Models
- b) Policy and Legislative Framework
- c) Economic context and affordability
- d) Planning, Timing, Objectives, and Business Cases
- e) Training and Resources
- f) Market Assessment and Engagement
- g) Transparent Procurement and Management Processes
- h) ANNEX 1: analysis of contractual structures for procurement of net phase two





# Electronic Tolls

- a) Objectives of toll collection systems
- b) Key success factors for introducing toll collection systems
- c) System design
- d) System parameters
- e) Technologies for toll collection and enforcement
- f) Distance based toll collection
- g) Financing of toll collection systems
- h) Case studies





# Land Value Tax (LVT)

- a) The advantages of Land Value Tax
- b) LVT Finances transport infrastructure
- c) LVT HELPS AVOID URBAN SPRAWL
- d) Different models of LVT
- e) Case Studies





# Financing Transport Infrastructure in ECE region

- a) Questionnaire prepared and distributed
- b) Data analysis from 15 member States
- c) Analysis of basic indicators







# Thank You!

