Transport Outlook: Szenarien bis 2050

Hall 4, Level +1

Mittwoch, Mai 27, 2015, 12:30 - 14:00

Please note that lunch will be provided in the room for those attending this session.

International trade represents 50% of global GDP and is expected to increase 350% by 2050. Trade patterns will shift geographically, driven by changes in income distribution, consumption structure and relative productivity. As a result, global freight transport volumes will more than quadruple by 2050 while international tourist arrivals are expected to grow from 1.1 billion in 2013 to 2.6 billion in 2050. The expected growth will create unprecedented challenges for the transport system and lead to increasing capacity constraints.

This interactive session will present scenarios for the development of global freight transport volumes through 2050 based on forecasts and analysis from the ITF Transport Outlook 2015. It will consider different trade liberalisation scenarios and the potential impacts on trade patterns and the resulting movements of freight and CO2 emissions. Insights from new work developed in relation to forecasts for air passenger transport to 2050 will also be presented.

Key questions for discussion in this session include:
• What are the trade and specialisation patterns over the next 50 years?
• How does trade liberalisation affect trade patterns and related movements of freight?
• What are the policy implications for future transport capacity and CO2 emissions?
• How might network configuration and air liberalisation influence air traffic growth and patterns in the future?

Related information:

ITF Transport Outlook 2015

Staff Contact:

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José Viegas has been Secretary-General of the International Transport Forum at the OECD since August 2012. A Portuguese national, Mr. Viegas has had a distinguished career in academia and in the private sector before joining the Forum as its chief executive. A full Professor of Transport at the Technical University of Lisbon, he served as Director of MIT-Portugal’s Transport Systems focus area and founded TRANSPORTNET, a group of eight European University Research Groups in Transport Systems. As chairman of TIS.pt consultants he successfully advised governments and international institutions including the World Bank and the European Commission on a number of high-profile policy initiatives and transport projects.

Gordon Wilmsmeier is an Economic Affairs Officer in the Infrastructure Services Unit at the Economic Commission for Latin America and the Caribbean. Previously he worked at UK’s Edinburgh Napier University’s Transport Research Institute (TRI). Wilmsmeier is an internationally recognised expert in the geography of maritime transport, port development and inland shipping issues with particular interests in shipping networks, competition, transport costs and energy efficiency. Wilmsmeier is honorary professor for Maritime Geography at the University of Applied Sciences in Bremen, Germany and visiting lecturer at Göteborg University, Sweden and Universidad Nacional de San Martín, Argentina.

Vincent Benezech is a Transport Analyst at the International Transport Forum. A member of the Research Unit, his main responsibilities concern the modeling framework for the production of the ITF forecasts. He previously worked as an economist at Réseau Ferré de France, the French railway infrastructure manager. He holds a Doctoral Degree from the Ecole des Ponts ParisTech, France, where he still teaches, and a Master’s Degree from the University of Oxford, UK. Benezech has published several research papers on topics including transport modeling, transport economics and public transport quality of service.
Luis Martinez is a Transport Analyst at the International Transport Forum’s Research Unit. He has been an Assistant Professor with the Civil Engineer Department, Instituto Superior Técnico, Portugal since 2011 and currently directs a number of doctoral dissertations under the MIT-Portugal programme in the transportation stream. Martinez has been a reviewer for several international journals in the field of transportation science and is the author of research papers on topics including transport modelling, transport economics and public transport design optimisation and simulation. Since 2004 he has been a researcher with CESUR (Center for Urban and Regional Systems). He was awarded a Doctoral Degree in Transportation from the Instituto Superior Técnico in 2010.

Eduardo Olaberría is an Economist at the Organisation for Economic Co-operation and Development (OECD) Economics Department. Before joining the OECD in 2012, he was the Head of the International Economic Analysis Unit of the Central Bank of Chile. He has also been a consultant for the World Bank and the Inter-American Development Bank. His fields of specialisation are international macroeconomics and finance, trade, fiscal policy and economic growth. He holds a Doctoral Degree in economics from the University of Maryland at College Park, USA.

Jari Kauppila works as a Senior Economist at the International Transport Forum (ITF). At the ITF he leads the team responsible for the ITF Transport Outlook and statistics. Prior joining the ITF in 2007, he spent eight years as an economist with the Ministry of Transport and Communications Finland. Besides his duties at the ITF, he is an Adjunct Professor in Transport Economics for Operations and Supply Chain Management at the Turku School of Economics in Finland.