

**PRELIMINARY  
PROGRAMME**  
2<sup>nd</sup> EDITION  
April 2008 Release



# TRANSPORT AND ENERGY

## The Challenge of Climate Change

FIRST FORUM  
**LEIPZIG**  
28-30 May  
**2008**

*A Worldwide Platform for  
Transport Ministers,  
Industry & Civil Society*



# WELCOME

FIRST FORUM  
**LEIPZIG**  
28-30 May  
**2008**



*Anu Vehviläinen*  
*Minister of Transport*  
*Finland*

**T**he International Transport Forum was launched by Transport Ministers to attract additional public and political attention to the strategic importance of the transport sector and the immense challenges it faces. Mobility is part of the fabric of our modern societies to the extent that we often take it for granted. But the issues at stake are in fact complex and policy-makers and private stakeholders increasingly need to work together to address them at all levels. Global warming and transport is without doubt one of the most compelling such challenges we face.

It is a privilege for Finland to be the first country to preside over the International Transport Forum and its first annual meeting. On behalf of the Ministers of the Forum's 51 Member Countries, it gives me great pleasure to bring this important event to your attention. We hope to have the pleasure of seeing many of you in Leipzig.



*Wolfgang Tiefensee*  
*Minister of Transport*  
*Germany*

**A**n efficient and innovative mobility sector that organizes economically and ecologically efficient traffic flows and processes is a key prerequisite for growth and employment. Our prospects for the future are thus directly dependent on the efficiency of the transport system. At the same time, greater efficiency also means less energy consumption, thereby making a contribution to the security of energy supply for transport and reducing CO<sub>2</sub> emissions from transport, especially when it is combined with the use of new technologies. There is enormous scope for greater efficiency in transport planning and operations, and exchanging experience at an international level is an excellent way to achieve these gains.

Leipzig has for centuries been an economic hub and an important trade route. It is a particularly apt venue for the first meeting of the International Transport Forum, which is to be held from 28 to 30 May 2008. Invitations have been extended to prominent representatives from industry, civil society and the research community, creating the conditions for Leipzig to host a truly international «think tank» on energy and greenhouse gas emission strategies in the transport sector.



*Jack Short*  
*Secretary General*  
*International*  
*Transport Forum*

**C**limate change and growing energy consumption are the subject of increasing political attention worldwide. For transport, finding the right balance between facilitating access and exchanges and reducing transport emissions and dependence on oil is perhaps the greatest challenge that the sector has faced.

The Forum provides a unique opportunity for sector leaders – both private and public – to chart the strategies and measures that will need to be put in place, nationally and internationally, if the sector is to contribute to the aim to reduce global emissions by around 50% over the next half century. Preparatory work, for example on instruments, alternative fuels and behaviour is providing new ideas and analyses on the options available and on their effectiveness and costs. This combination of key actors and up-to-date analysis provides the essential ingredients for the sector to set out an ambitious and responsible way forward.



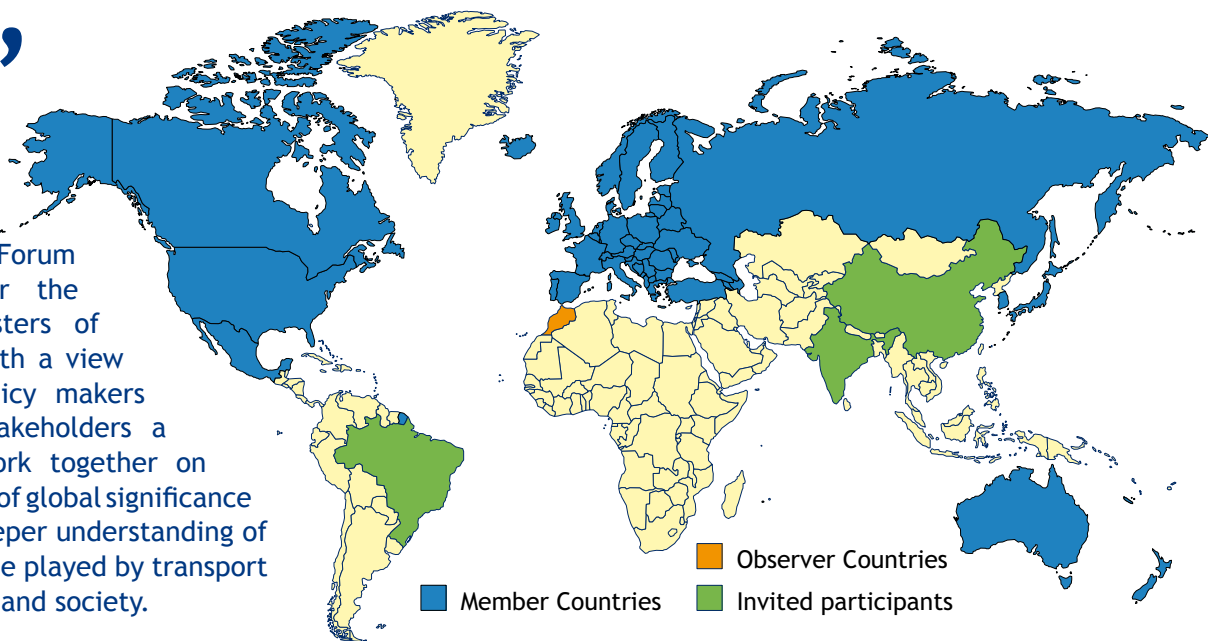
# Presenting the Forum

“ *To foster a deeper understanding of the essential role played by transport in the economy and society* ”

An inter-governmental organisation within the OECD family, the International Transport Forum was established as a successor to the European Conference of Ministers of Transport (ECMT) which for over fifty years has contributed to creating an integrated transport system that is economically efficient and meets environmental and safety standards. The ECMT has served its members well, but in a rapidly changing world, the transformation of ECMT into a more open and global body is a reflection of the need to serve not only Ministries, but also society in general in a more relevant and dynamic way.

Transport is an area in which the policy debate is defined and shaped by a wide range of diverse and divergent views and opinions. As a high level think tank at the service of policy-makers, researchers and civil society, the Forum has the aspiration of filling a crucial missing link in transport discussions in our society today. The engagement and involvement of such a broad range of actors makes the International Transport Forum truly unique.

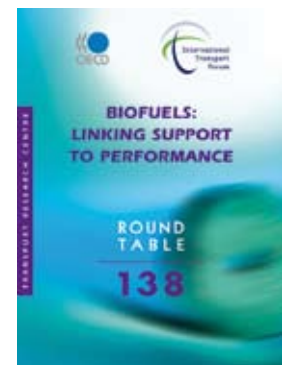
Today, the Forum brings together the Transport Ministers of 51 countries with a view to offering policy makers and private stakeholders a platform to work together on transport issues of global significance and foster a deeper understanding of the essential role played by transport in the economy and society.



## An annual meeting of Ministers and civil society

The highlight of the International Transport Forum's activities is its **annual meeting**, where key figures from government and politics, business and industry, as well as research and civil society are invited to debate on a topic of strategic importance and interact with those responsible for shaping the international transport policy agenda. The conclusions of the annual Forum meetings are expected to act as important signals to the transport sector and society at large.

These annual meetings are supported by in-depth policy, regulatory and statistical analysis work whose foundations lay with the extensive body of transport knowledge developed since 1953 resulting in over 200 technical and policy publications.



**SAVE THE DATE**

**27-29 May 2009**

**The Globalisation of Trade and its Impact on Transport and Infrastructure**

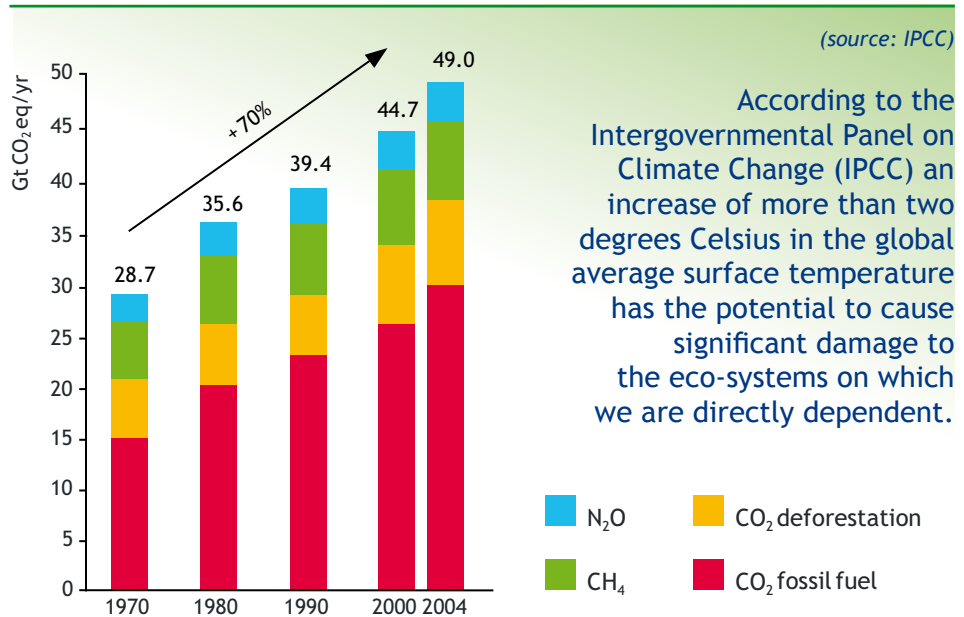


# Transport and Climate Change

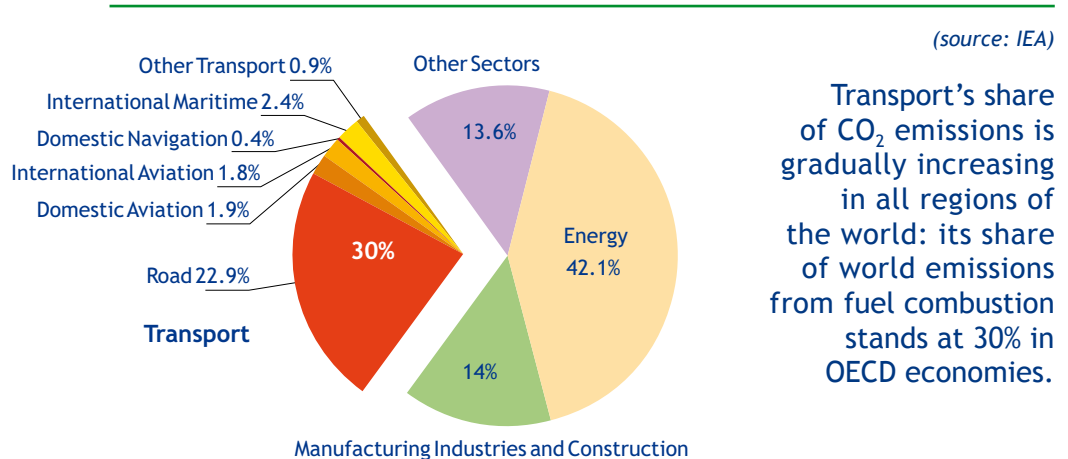
“ Within the transport sector, policies currently tend to focus on some of the higher cost measures available, whilst some low cost measures are neglected. ”

Cutting Transport CO<sub>2</sub> emissions, 2007, OECD/ITF

## Global anthropogenic greenhouse gas emissions, 1970-2004

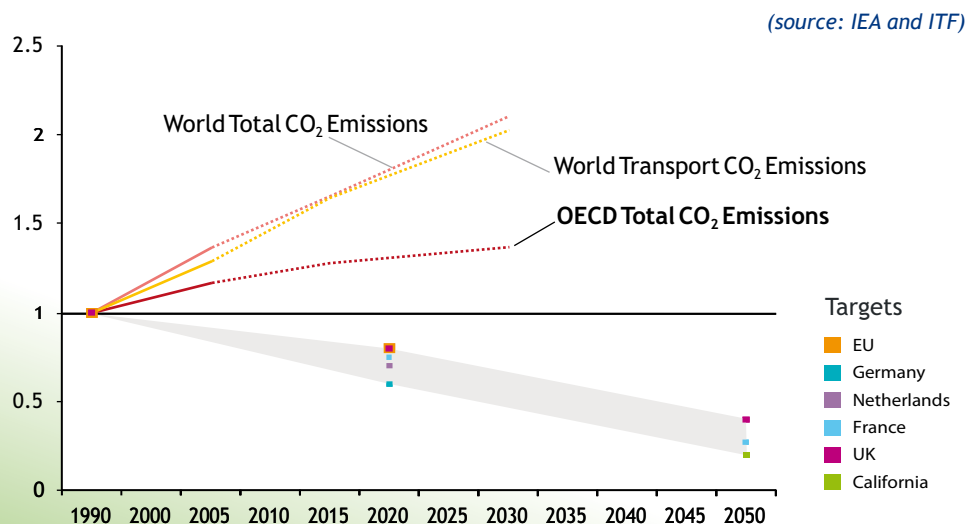


## CO<sub>2</sub> emissions from fuel combustion in OECD economies, 2005



## “Mind the gap”: CO<sub>2</sub> emission forecasts vs. targets

As a result of growth in demand, transport emissions are set to increase across all modes, in stark contrast with economy-wide targets set by policy-makers.





# Programme at a Glance

## 28 May 2008 Research, Industry and Stakeholders' Day

9:30 Opening of Forum 2008 and Exhibition

### 10:00 WORKSHOPS

Advances in Energy-efficient Transport Technologies	Changing Behaviour in Passenger Transport
<ul style="list-style-type: none"> <li>• Julia King, Aston University</li> <li>• John Heywood, MIT</li> <li>• Dan Sperling, University of California, Davis</li> <li>• Jürgen Leohold, Volkswagen</li> <li>• Patrick Oliva, Michelin</li> <li>• Stephan Herbst, Toyota Europe</li> <li>• Jos Dings, T &amp; E</li> <li>• Volker Schindler, Technical University of Berlin</li> </ul>	<ul style="list-style-type: none"> <li>• Janette Sadik-Khan, New York Transport Commission</li> <li>• Alain Bonnafous, Laboratoire d'Économie des Transports</li> <li>• Phil Goodwin, West of England University</li> <li>• Gerd-Axel Ahrens, Dresden University</li> <li>• Sungwon Lee, Korea Transport Institute</li> </ul>
<p><b>Core discussion group</b></p> <ul style="list-style-type: none"> <li>• Lee Schipper, World Resources Institute</li> <li>• Greg Archer, Low Carbon Vehicle Partnership</li> <li>• Paul Nieuwenhuis, Cardiff Business School</li> <li>• Paul Jenne, Van Hool</li> <li>• Vincent Blervaque, ERTICO</li> <li>• Gary Kendall, WWF</li> <li>• Ian Hodgson, European Commission</li> <li>• Pierpaolo Cazzola, IEA</li> <li>• Harry Turpeinen, Neste Oil Corporation</li> </ul>	<p><b>Core discussion group</b></p> <ul style="list-style-type: none"> <li>• Anthony May, Leeds University</li> <li>• Müller-Hellman, UITP</li> <li>• Cyril Condé, RATP</li> <li>• Walter Hook, Institute for Transportation &amp; Development Policy</li> </ul>

### 14:00 WORKSHOPS

Reducing CO <sub>2</sub> Emissions in Goods Transport	Transport CO <sub>2</sub> Emissions in Emerging Economies
<ul style="list-style-type: none"> <li>• Werner Rothengatter, Universität Karlsruhe</li> <li>• Alan McKinnon, Heriot Watt University</li> <li>• Robert Sausen, European Conference of Transport Research Institutes</li> <li>• Erik van Agtmaal, Green Logistics Consultants Group</li> <li>• Hasse Johansson, Scania</li> </ul>	<ul style="list-style-type: none"> <li>• Marc Juhel, The World Bank</li> <li>• Ralph Gakenheimer, Massachusetts Institute of Technology</li> <li>• Sanjivi Sundar, The Energy and Resources Institute (TERI)</li> <li>• Manfred Breithaupt, GTZ</li> <li>• Sergio Sanchez, Clean Air Institute</li> </ul>
<p><b>Core discussion group</b></p> <ul style="list-style-type: none"> <li>• Jan-Anne Annema, Netherlands Institute for Transport</li> <li>• Keith Ulrich, DHL</li> <li>• Sara Paulsson, Bombardier Transportation</li> </ul>	<p><b>Core discussion group</b></p> <ul style="list-style-type: none"> <li>• Feng An, ICET</li> <li>• Vadim Donchenko, NIIAT</li> <li>• Michael Walsh, Car Lines</li> <li>• K.G. Duleep, EEA-ICF</li> <li>• K.L. Thapar, Asian Inst. of Transport Dev.</li> <li>• Lew Fulton, IEA</li> </ul>

19:30 Welcome reception hosted by the Finnish Presidency



Simultaneous interpretation will be provided in English, French, German and Russian



# Programme at a Glance



*Angela Merkel*  
Chancellor of the Federal Republic of Germany



*Yvo de Boer*  
Exec. Secretary, UN FCCC



*Thomas Enders*  
CEO, Airbus



*Claude Mandil*  
Member of the Board TOTAL



*Hartmut Mehdorn*  
Chairman, Deutsche Bahn



*Thierry Morin*  
CEO, Valeo

## 29 May 2008 Dialogue between Political Decision-makers and Key Actors

9:00

**OPENING REMARKS**  
Anu Vehviläinen, Minister of Transport, Finland  
Wolfgang Tiefensee, Minister of Transport, Germany  
Jack Short, Secretary General, International Transport Forum

10:00

**KEYNOTES & DISCUSSANTS**

- Rajendra Pachauri, Chairman, UN IPCC
- Yvo de Boer, Exec. Secretary, UN FCCC
- Pekka Himanen, University of Helsinki

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**CHAIR: Camiel Eurlings,**  
Minister of Transport and Water Management, Netherlands

**RAPPORTEUR: Claude Mandil,** Member of the Board, TOTAL

### *Ministerial-Industry Panel*

Prospects for an energy-efficient, low carbon future for transport

- Nobuo Tanaka, Executive Director, IEA
- Thomas Enders, CEO, Airbus
- Christian Streiff\*, President, ACEA
- Thierry Morin, CEO, Valeo
- Jack Jacometti, Vice-President, Shell

*\*To be confirmed*

12:30

Angela Merkel, Chancellor of the Federal Republic of Germany

15:00

### *Ministerial-Industry Panels*

Introducing energy-efficient transport technologies

Implementing integrated policies and planning



*Camiel Eurlings*  
Minister of Transport  
and Water Management  
Netherlands

**RAPPORTEUR**  
Julia King, Aston University

- Peter Augustsson, Former CEO, SAAB
- Thierry Morin, CEO, Valeo
- Spyros Polemis, Chairman, International Chamber of Shipping
- Hartmut Mehdorn, Chairman, Deutsche Bahn

**RAPPORTEUR**  
Werner Rothengatter, Universität Karlsruhe

- Scott Price, CEO, DHL Express Europe
- André Navarri, President, Bombardier Transportation
- Klaus Axelsen, Group VP, A.P. Moeller-Maersk A/S
- Joakim Larsson, Vice Mayor, Stockholm
- Janette Sadik-Khan, Transport Commissioner, New York City
- Peter Hendy, Chairman, Commission on Integrated Transport, UK



*Rajendra Pachauri*  
Chairman, UN IPCC

17:00

*Ministerial session*

20:00

Gala dinner



*Pekka Himanen*  
University of Helsinki

**30 May 2008**

**Concluding Day - Key messages & Way Forward**



*Werner Rothengatter*  
Universität Karlsruhe

10:00

**CHAIR: Anu Vehviläinen, Minister of Transport, Finland**

**PANEL FINDINGS**

**Claude Mandil, Board Member, TOTAL**  
**Julia King, Vice-Chancellor, Aston University**  
**Werner Rothengatter, Universität Karlsruhe**

**International Architecture Panel**

- International Maritime Organization
- International Civil Aviation Organization
- United Nations Economic Commission for Europe
- The World Bank



*Julia King*  
Vice-Chancellor, Aston  
University



*Nobuo Tanaka*  
Executive Director, IEA

13:00

Concluding Press Conference



# Field Visits



## DHL's European Hub



Deutsche Post World Net has completed its state-of-the-art air hub in Leipzig/Halle. The new hub sets industry standards with the largest sorting system in Germany and a hangar with a floor space of 23 000 square metres. It will provide 3 500 new jobs. Leipzig/Halle is one of the most important hubs - alongside Hong Kong and Wilmington (USA) - in DHL's global network. Any working day up to 60 DHL airplanes will be using the new airport and handle up to 2 000 tonnes of freight.



## World Class Manufacturing at BMW

BMW's manufacturing plant is one of the youngest and most modern automobile manufacturing plants worldwide. Since 2005 the plant manufactures vehicles for customers throughout the world. The production includes the BMW 1 and 3 class - vehicles which already have innovations for reduced fuel consumption (BMW EfficientDynamics) and therefore contribute to a significant reduction of CO<sub>2</sub> emissions.

It is an exciting and fascinating experience to take a look behind the curtains and see how a BMW comes into being. During a comprehensive guided tour you get access to the vehicle production, such as the welding together of the car body, the varnish, or the individual fittings tailored to customers' wishes.

The highly flexible and sustainable structure of the plant offers world-class manufacturing standards: the factory is constructed in a way that its basic structure can be used as long as possible, but at the same time could be adjusted and enlarged with little effort for future jobs.



## Innovation in Rolling Stock at Leipzig Train Station



Deutsche Bahn is already a pioneer in the field of climate protection. In 2002, the Climate Change Programme 2020 was launched with the aim of consistently extending the environmental advantage of rail over other modes. Our goal is to cut carbon emissions from our transport activities by at least 20% by 2020 this in comparison to 2002. Deutsche Bahn is well on its way to achieving this target; at the end of 2007, CO<sub>2</sub> emissions had already been reduced by approximately 12.8%.



Good performance in climate protection has many reasons: a modern fleet of trains working at full capacity, climate-friendly installations and drivers trained in energy saving techniques. Since 2004, ecodriving, has been in place on our passenger lines, moreover, on rail freight transport ecodriving has prevented the emission of 57 000 tons of CO<sub>2</sub> since 2005.

View the results of our work through presentations in and around the main train station in Leipzig (platforms 16/17 and dispatching centre) and test our driving simulator at the Congress Center.





# Practical Information

## ► HOW TO PARTICIPATE

Attendance at the Forum is 'by invitation only'. Online registration requires an access code. This code will be provided to members of official delegations and those on official invitation lists provided by Member Countries, as well as invited speakers.

All others wishing to attend the Forum are kindly requested to contact [Emmanuelle.tiger@oecd.org](mailto:Emmanuelle.tiger@oecd.org) to receive an invitation.

## ► REGISTRATION FEES

The registration fee covers access to the exhibition, the public sessions and ancillary social events (welcome reception, gala dinner, lunches, etc.). The fee may vary according to the date of registration and category of delegates. Certain categories (i.e. additional members of official delegations, academics, representatives of governmental bodies and international organisations) will benefit from a discounted rate.

*Advance Registration: EUR 500      On the spot Registration: EUR 550*

The Forum intends to be a carbon-neutral event. All participants, as well as accompanying persons are kindly asked to contribute a EUR 30 CO<sub>2</sub> offset charge. The charge will be collected through the registration process. The funds collected from this additional charge will be donated to an officially recognised renewable energy programme in a developing country.

Students interested in attending the research day of the Forum, 28 May 2008, can register on the spot upon presentation of their Student card. Participation fee is EUR 25, lunch included.

## ► VISA ASSISTANCE

Delegates needing a visa to enter Germany are kindly advised to consult the German Federal Foreign Office website regarding visa requirements and/or to download an application form. Delegates needing a visa should indicate this during their registration process by ticking the corresponding box.

## ► ACCOMMODATION

Delegates have a choice of four hotels:

- Leipzig Marriott Hotel
- Radisson SAS Hotel Leipzig
- Westin Leipzig
- Ibis Leipzig Zentrum

The hotels are conveniently located within close vicinity of each other and the city centre. All hotels provide excellent facilities; room prices vary according to type and class of hotel. In order to benefit from discounted rates, hotels must be booked through the registration process only.

## ► TRANSPORT AND TRANSFER INFORMATION

- One of the most modern in Germany, Leipzig-Halle Airport is ten kilometres from the city centre.
- Leipzig has an excellent link to the German Rail network, with several IC and ICE connections to important German towns and cities. It takes only 15 minutes to get straight from the Exhibition Centre to the centre of Leipzig: either by car via the newly built B2 highway or the number 16 tram.
- Transfer of participants to/from Leipzig/Halle Airport and Leipzig Central Rail Station to/from the official Forum Hotels, as well as between these Hotels, conference venue and ancillary events will be provided.

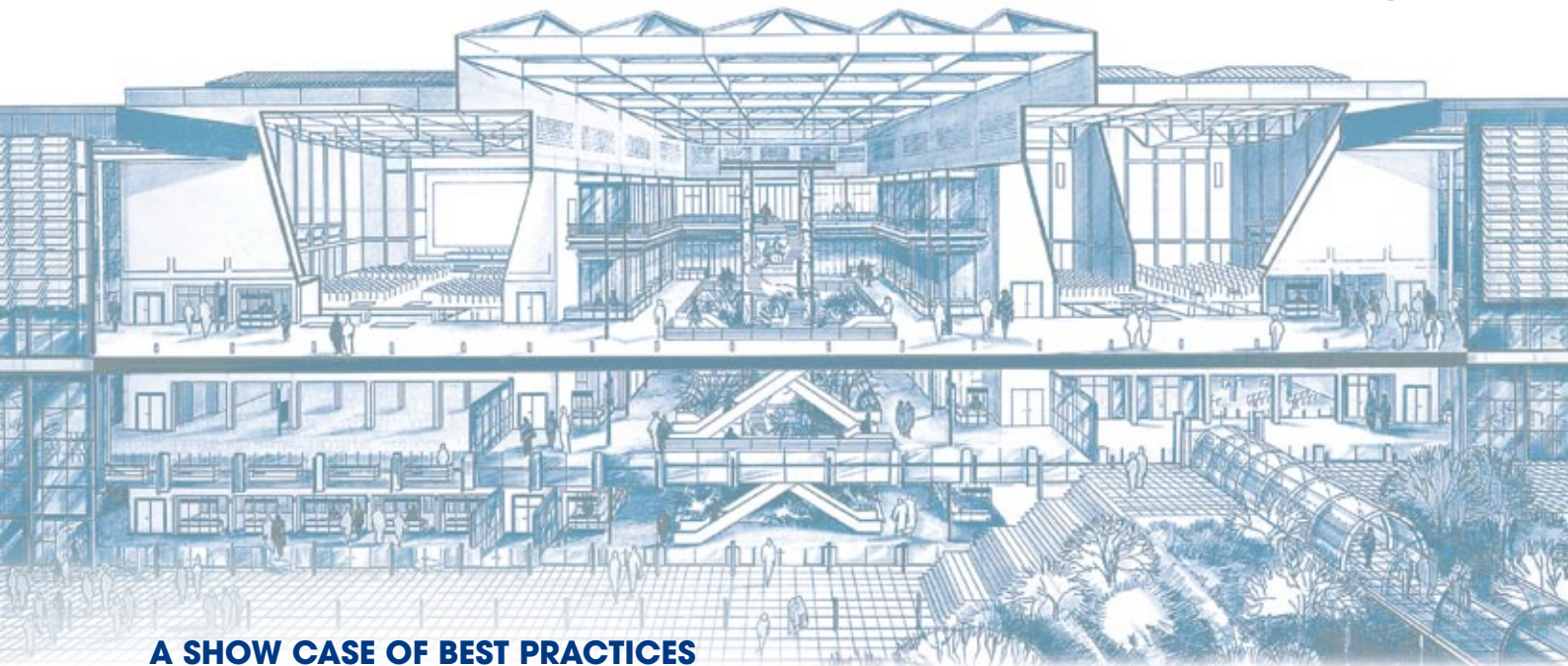


# Congress Centre Leipzig



The CCL Congress Center Leipzig is an integral part of the new Leipzig Exhibition Center that opened in April 1996. In a parkland setting, it combines the highest architectural aspirations with the very latest in multimedia and telecommunications technology. The CCL also offers the flexibility of combination with the directly adjacent exhibition halls and the Glass Hall - a breathtaking steel and glass building.

CCL is a facility accessible to all visitors



## A SHOW CASE OF BEST PRACTICES

Companies, public authorities, researchers and associations are all invited to display their programmes, policies and solutions at the Forum's exhibition. Held alongside the main sessions and events, the exhibition offers excellent exposure and networking opportunities.

A limited number of poster displays, exhibit booths and demonstration areas are available covering the main themes of the exhibition:

- Energy efficiency technologies
- Good practice in energy efficiency & CO<sub>2</sub> mitigation

Please contact [martine-sophie.fouvez@oecd.org](mailto:martine-sophie.fouvez@oecd.org) for more information.





# Welcome to Leipzig



Leipzig



*Lord Mayor Burkhard Jung  
Leipzig*

As Lord Mayor it is a great pleasure and honour that the International Transport Forum will organize its annual conference from 2008 on in our city. The City of Leipzig and its citizens welcome you cordially.

For centuries Leipzig has benefited from its advantageous position within the trans-European transport network. The city's location at the crossing of two continental trade routes was an essential factor behind the emergence of the Leipzig Fair over 800 years ago, rapidly rising to become a trade centre of global reputation. Nowadays at the dawn of the 21st century, roads, railways and air routes are all being improved to meet future needs and to tap the enormous potential Leipzig can mobilise within the expanded European Union. The excellent infrastructure is the foundation of the expansion of the city and surrounding region. Investment decisions by renowned companies such as Porsche, BMW, DHL or Amazon would have remained illusory without the long standing and comprehensive investment into the region's infrastructure. This decision has served as a catalyst for further investments and jobs in our region.

My best wishes for a successful conference. I hope you will find the time for the many beauties of our city.

*Burkhard Jung  
Lord Mayor of the City of Leipzig*





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