



INTERNATIONAL UNION
FOR ROAD-RAIL
COMBINED TRANSPORT



SWIFTLY
Green



EcoHubs, Swiftly Green and GreCor Projects

DISSEMINATION EVENT INTRODUCTION



Ralf-Charley SCHULTZE
Director General

BRUSSELS, 28 April 2015

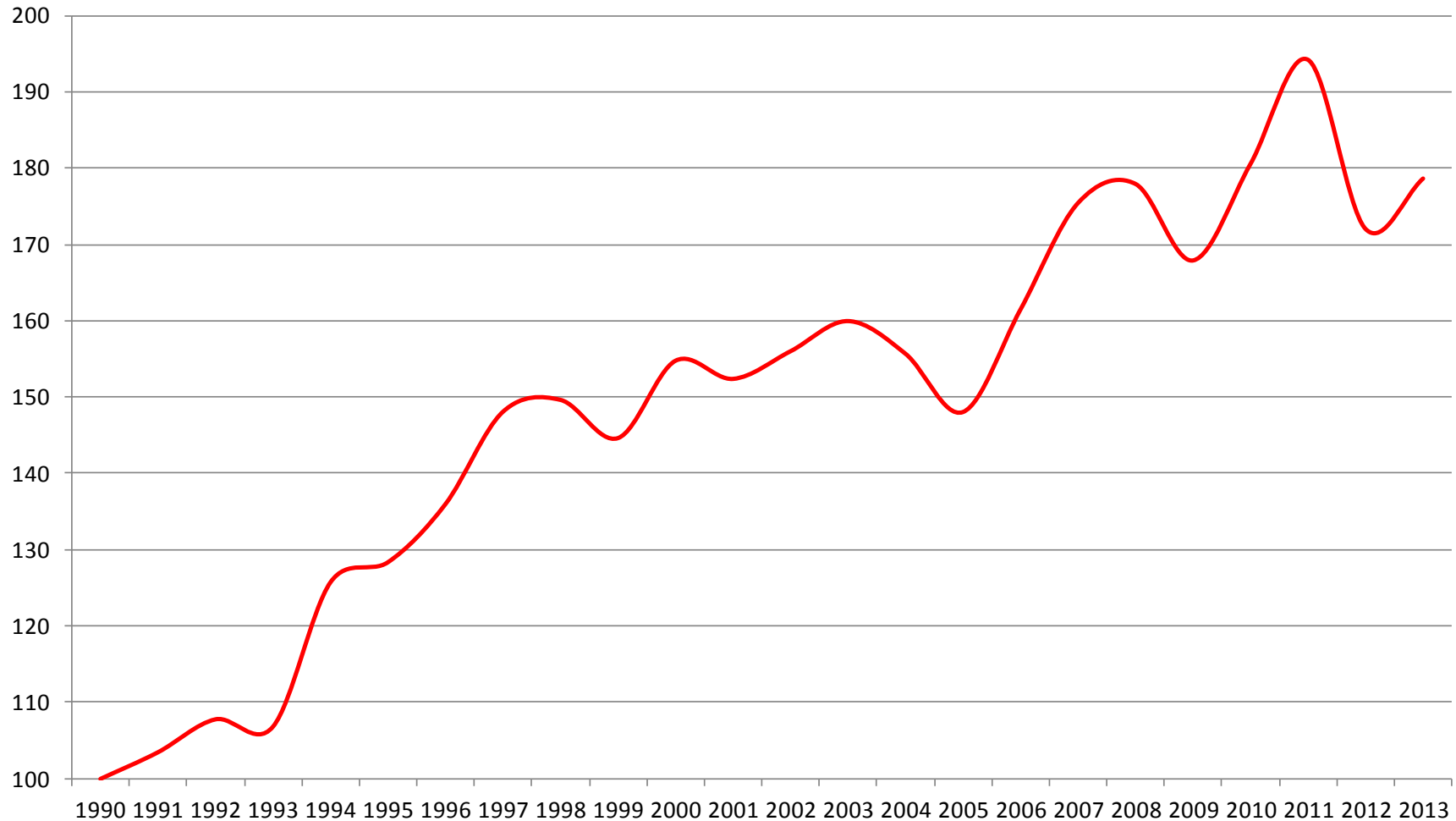


- Members: Combined Transport Operators and Terminal Managers
- Homogeneous interest of all members: modal shift from road to rail,
- UIRR Members: the link between road and rail
- Logistics companies: customers as well as shareholders of UIRR Members
- UIRR Members handle 2012 about 50% of Combined Transport in Europe
- Mission: promotion, enhancement and support of European CT
- UIRR founded in 1970
- seat in Brussels since 1988





Growth of CT Performance (1990 = 100)

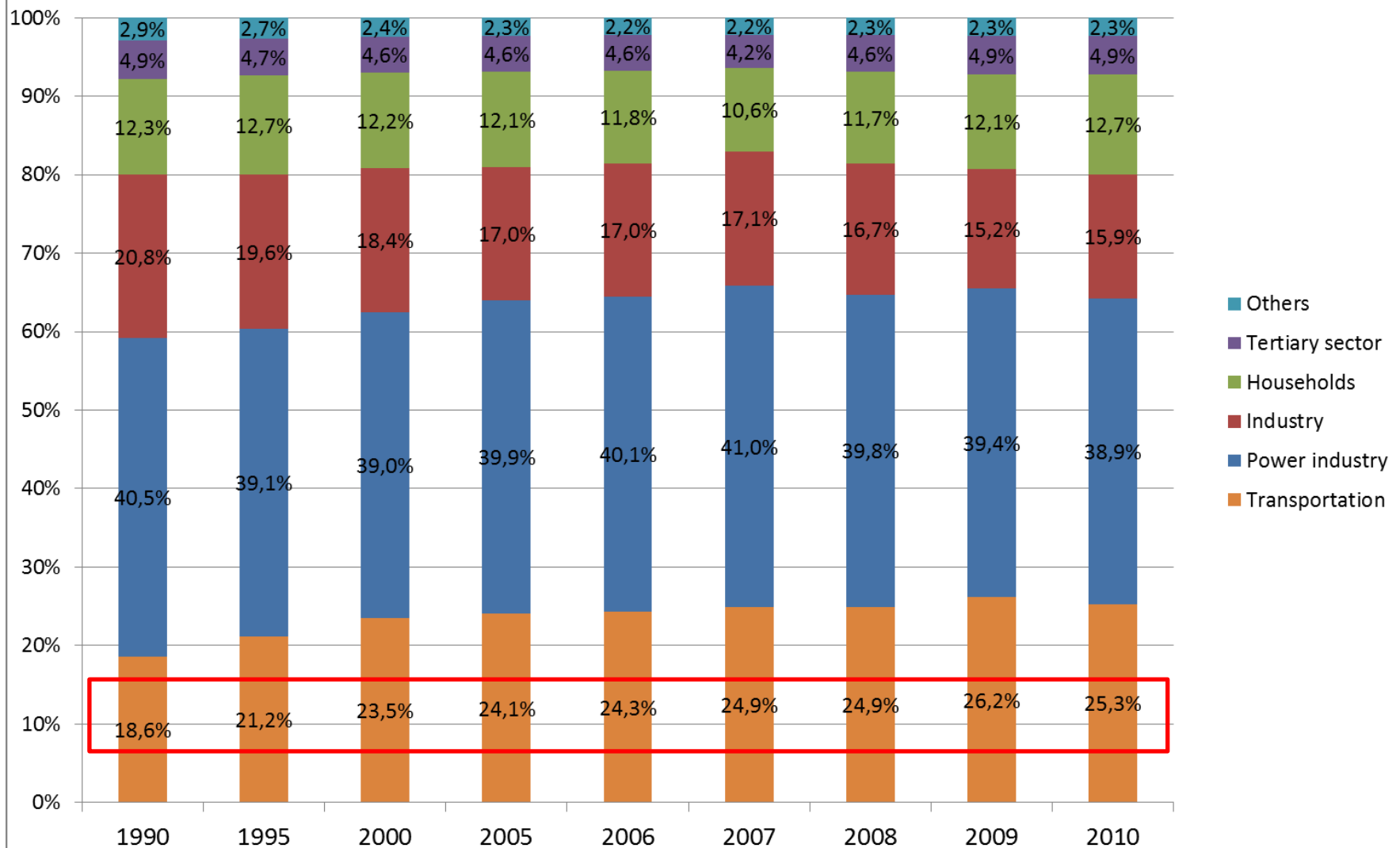


GHG-emissions of European Sectors

4



GHG-emission in EU 27 1990 - 2010





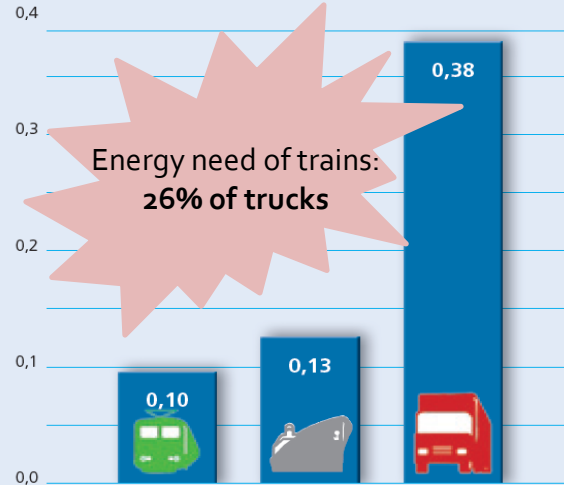
"...the reduction of greenhouse gas emissions by the transport sector contributes to the achievement of the overall EU target in this area. This should be part of our overall effort to reinforce the sustainability of our growth model."

Primary energy needs and CO₂ emissions of modes

6

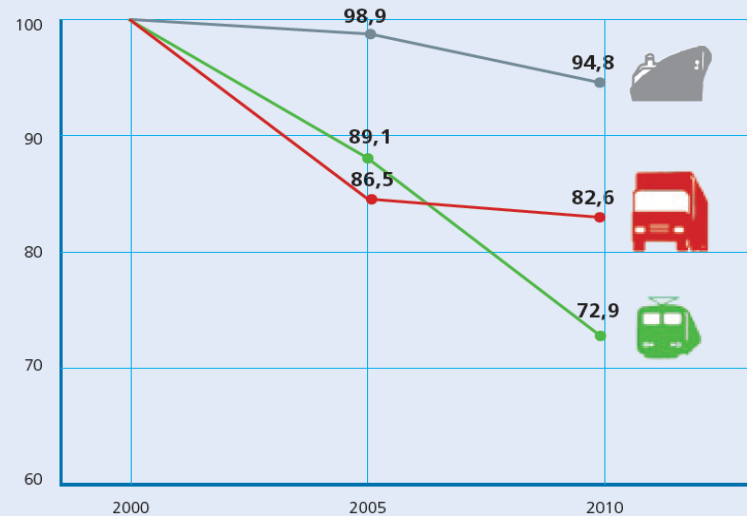


Spezifischer Energieverbrauch in kWh/tkm; Bahn, Lkw, Schiff; Bezugsjahr 2010



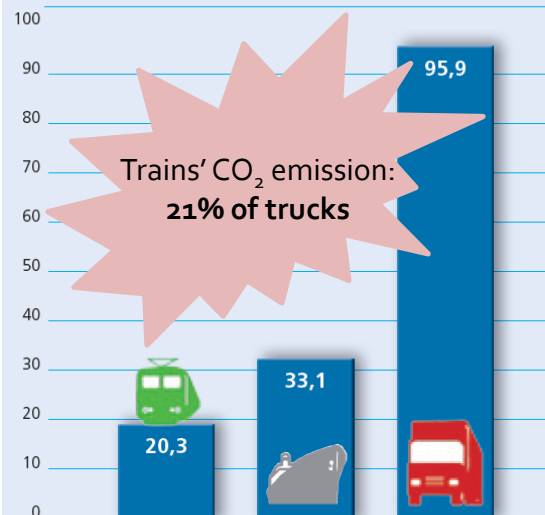
ifeu 2011, Datenbank Umwelt & Verkehr

Spezifischer Energieverbrauch seit 2000; in Prozent; Bahn, Lkw, Schiff



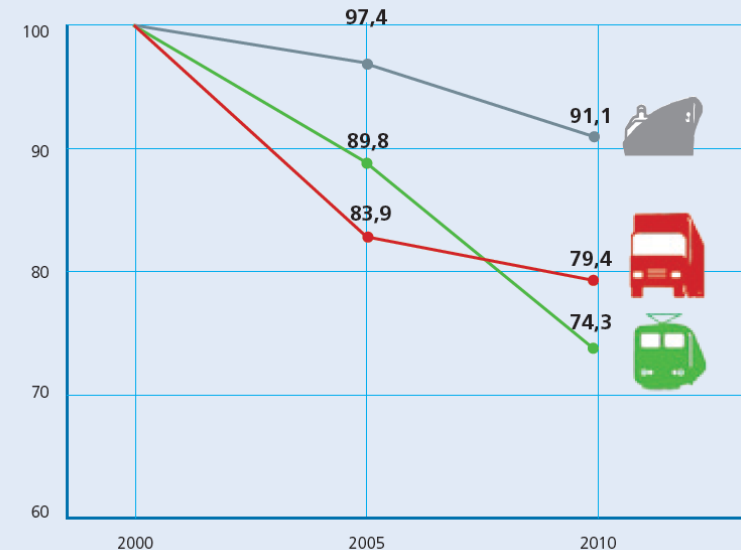
ifeu 2011, Datenbank Umwelt & Verkehr

Spezifische CO₂-Emissionen in g/tkm; Bahn, Lkw, Schiff; Bezugsjahr 2010



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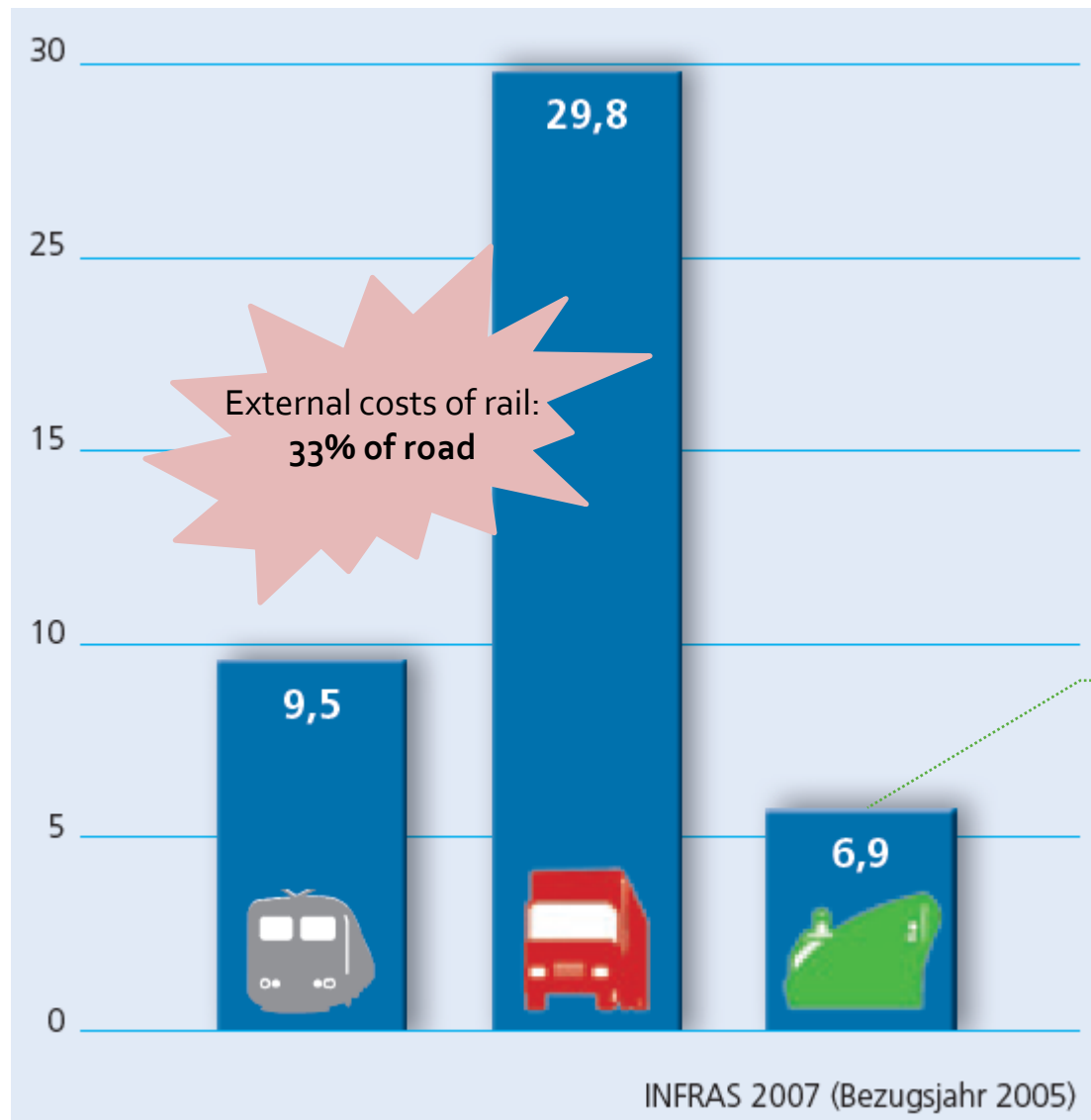
Spezifische CO₂-Emissionen seit 2000; in Prozent; Bahn, Lkw, Schiff



ifeu 2011, Datenbank Umwelt & Verkehr

Total external cost of modes

7



Combined Transport:

The most efficient way to insert ecologically sustainable modes of transport – like electric rail, inland navigation and shortsea shipping – into long(er) distance transport-chains

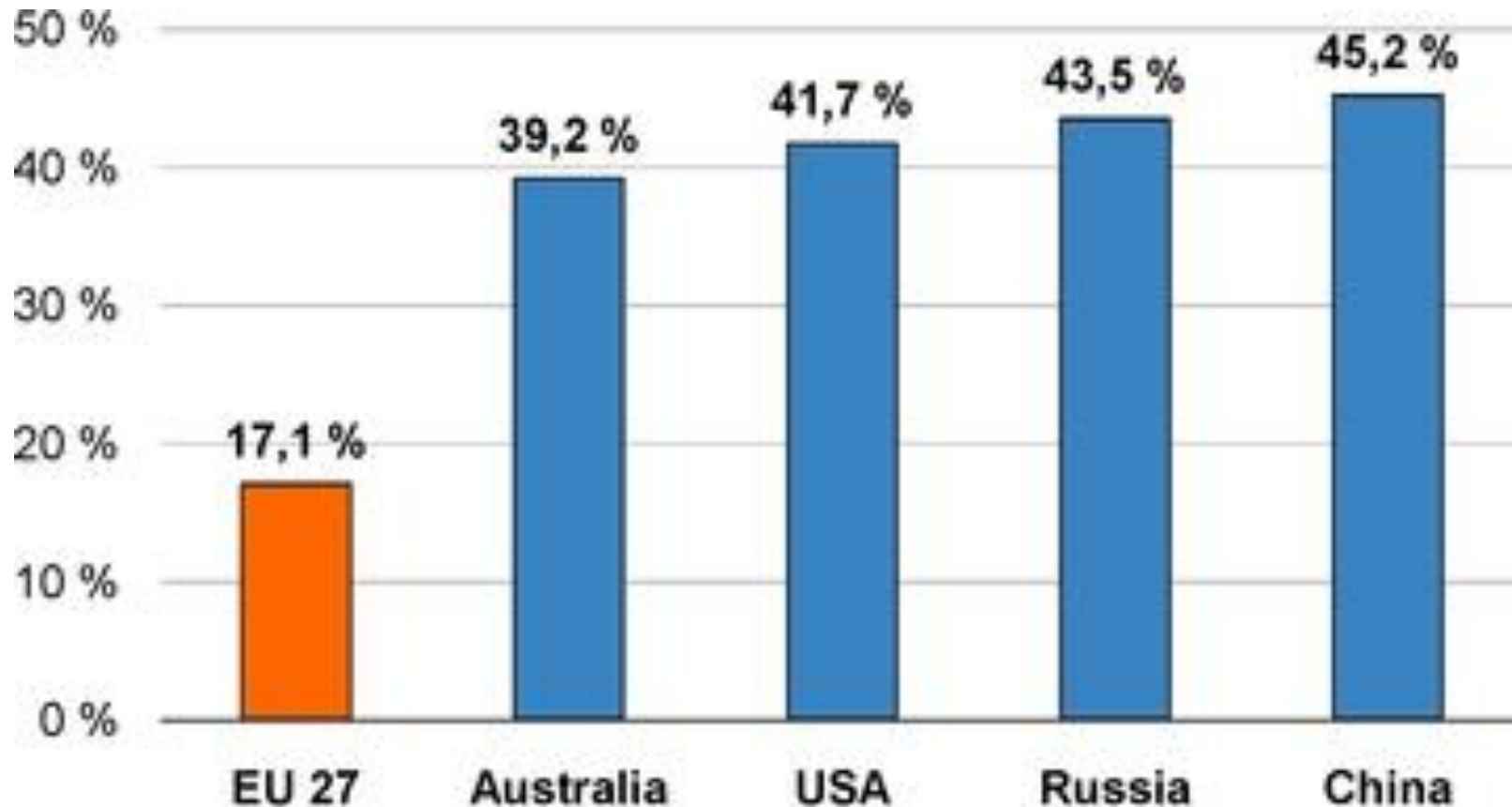


Market shares of rail freight - global comparison

9



Plenty of room for European rail freight to improve...



Sources: Pro-Rail Alliance, Base year for EU27, Germany and Russia 2008, all other countries 2007



Presentation of EcoHubs: Fernando Caldeira-Saraiva (*BMT*)

Presentation of GreCOR: Nicklas Hansson (*SweCo*)
Jason Moinos (*Edinburgh University*)

Presentation of Swiftly Green: Ingemar Moen (*Lindhold Science Park*)

The Swiftly Green toolbox: Marc Verelst (*Procter & Gamble*)
Stefan Breitenbach (*Hafen Hamburg*)
Rene Schönemann (*TU Berlin*)

The EcoHubs toolbox:

1. ecoTaurus app	- Markis Kouloumbis (<i>Inlecom</i>)
2. ITEC Calculator	- Uwe Sondermann (<i>KombiConsult</i>)
3. CCIS app	- Joao Graca (<i>Marlo</i>)
4. Bologna Solutions	- Chiara Lepori (<i>IBI</i>)
5. MetricHub	- Benjamin Hodgson (<i>BMI</i>)

Lunch



Workshop I.: Project results and transposition

Coffee break

Workshop II.: The overall greening concept of Combined Transport

Summary of the day

Closing: 16:00

THANK YOU

For your attention

