

**79th Annual Meeting & Exhibition** *Making the Difference* 

September 11-14, 2011 **\*** InterContinental Hotel **\*** Berlin, Germany





# Sustainable transportation: Making a positive impact on our future

Hanns-Karsten Kirchmann CEO, Toll Collect GmbH Berlin, September 2011



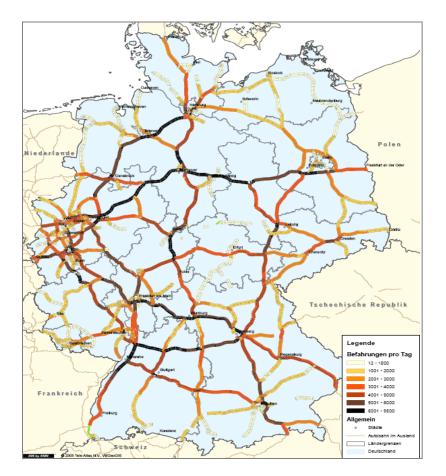


#### **Toll Collect at a glance**

- 12.800 km federal motorway network
- 140.000 registered users
- 690.000 OBU
- 20 million transactions per day
- 99,86 % availability and accuracy of the automatic log on
- 12, 5 % operational costs
- 500 employees

 Reminder: Technical Tours – September 14, 2011







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## Financial sustainability – ensure continuous revenue

- 2005 € 2.87 billion
- 2006 € 3.08 billion
- 2007 € 3.36 billion
- 2008 € 3.47 billion
- 2009 € 4.41 billion
- 2010 € 4.48 billion

### 2005 to 08/2011 € 24.5 billion

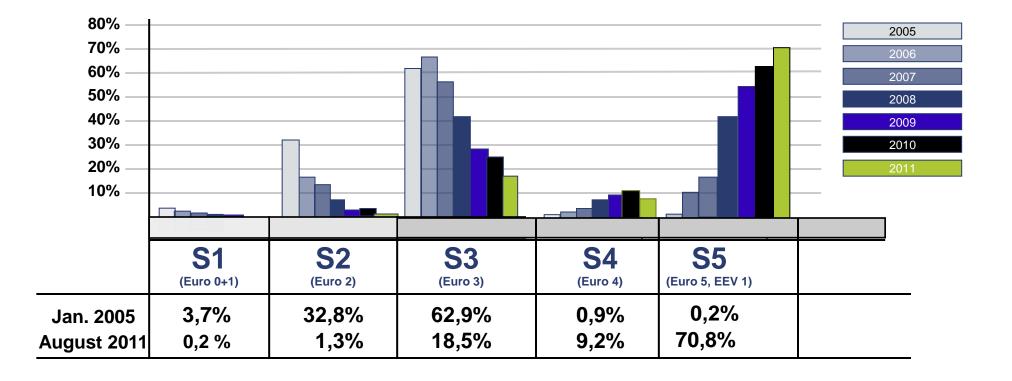






#### **Ecological sustainability – Positive effects of the toll**

Kilometres driven by toll-liable trucks in the emissions categories S1 - S5







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#### **Ecological sustainability – Positive effects of the toll**

- Invisible toll collection system
- "Free-flow-system" no need for toll gates
- No roadside infrastructure





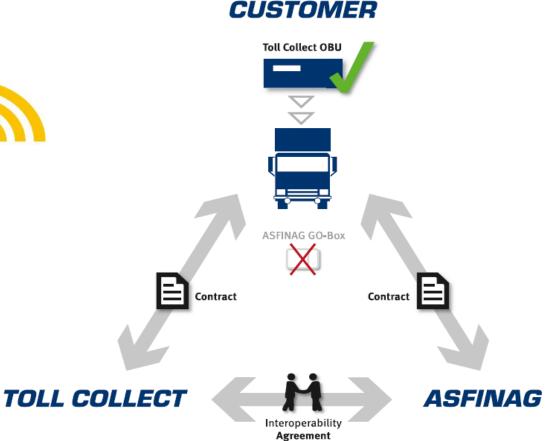
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## Technical sustainability – system meets advanced requirements



Interoperability - it works!





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## System serves as a tool for financing and managing a modern traffic infrastructure









Financial Sustainability



Ecological Sustainability

Technological Sustainability