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The Path Towards an Integrated And Sustainable Mobility in Europe

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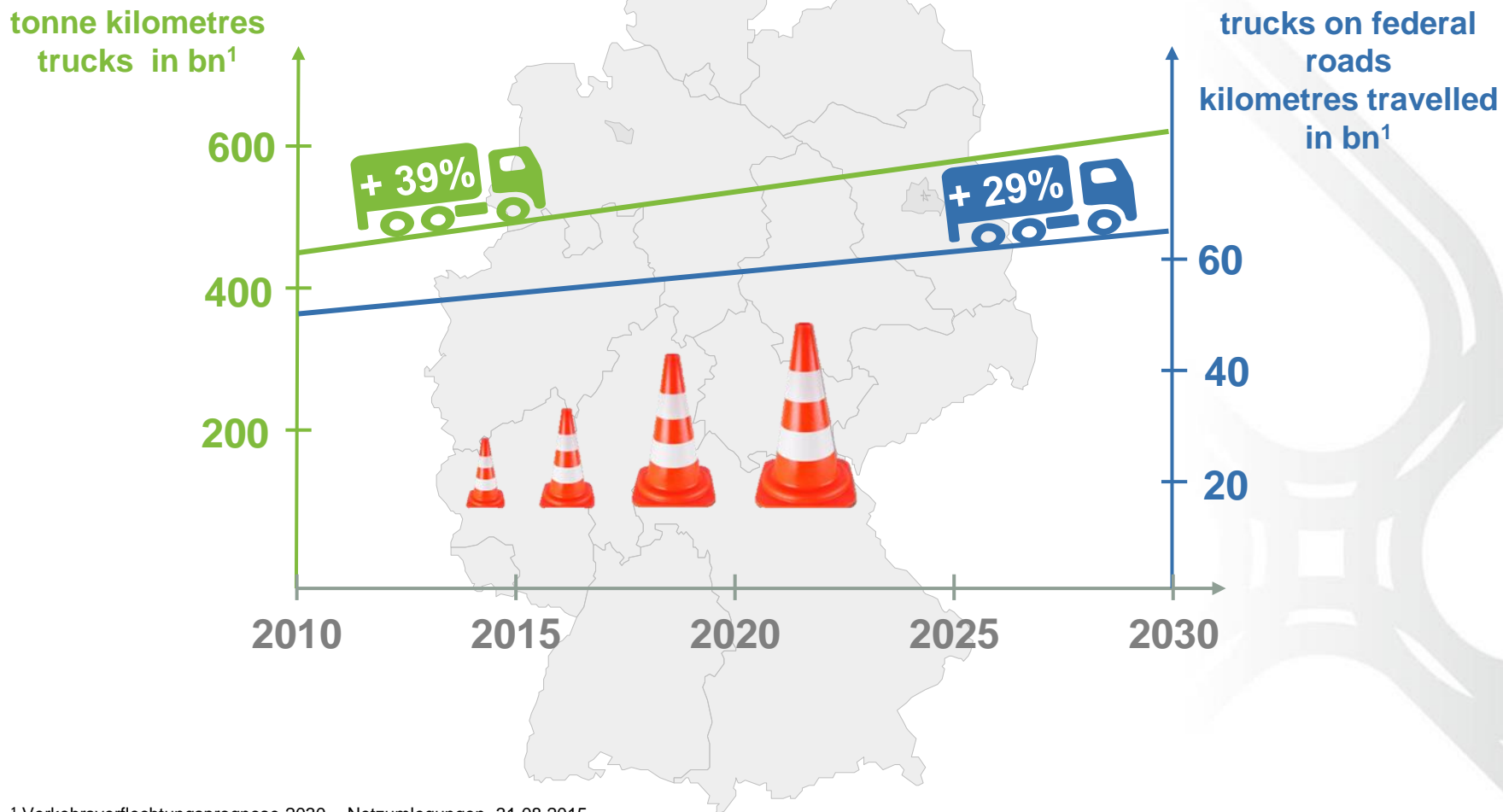
ASECAP DAYS, 23.05.2016, MADRID

THE TOLL COLLECT SYSTEM IN GERMANY

INNOVATIVE, RELIABLE AND FLEXIBLE



Along with the increasing transport capacity absolute kilometres travelled by trucks continue to grow



¹ Verkehrsverflechtungsprognose 2030 – Netzumlegungen, 31.08.2015

To deal with the growing importance of truck transportation, investments in road infrastructure are crucial – yet an investment backlog has to be closed



Additional budget need
for federal roads bridges:
ca. 1,4 bn €² p.a.

Additional budget need
for federal roads:
ca. 1,3 bn €¹ p.a.

ca. 4,5 bn €
toll revenue p.a.

¹ Bericht der Kommission „Zukunft der Verkehrsinfrastrukturfinanzierung“, 2012

² ADAC, 2014

Investing in the road infrastructure means to strengthen a valuable asset of the German economy

At a value of 230 bn € the German Federal Roads are one of the most important assets for the German economy.¹

Net value³ today of ca. 230 bn € (2016)



With the Bundesverkehrswegeplan the German Government plans to invest 130 bn € from 2018 until 2030 into federal roads.²

Investment planned of 130 bn € (2018-2030)



¹ Wegekostengutachten 2013-2017
² BMVI Bundesverkehrswegeplan 2030
³ Net Value = depreciated value over time

In order to sustainably manage this precious asset the German government consistently drives the change from tax to usage based financing



Network Expansion

- As of 01.07.2015
- Additional 1.100 km federal trunk roads
- In total 2.300 km federal trunk roads are tolled



Expansion to a lower weight class and more axle classes

- As of 01.10.2015
- HGV $\geq 7,5t$ are being tolled
- 300.000 new HGV $\geq 7,5t$ were registered in 2015
- Adaption of tariffs for two additional axle classes

- ✓ On Time
- ✓ On Quality
- ✓ On Budget

recent expansions

The next expansion of the toll network follows deliberately the roadmap of the current legislation

2013



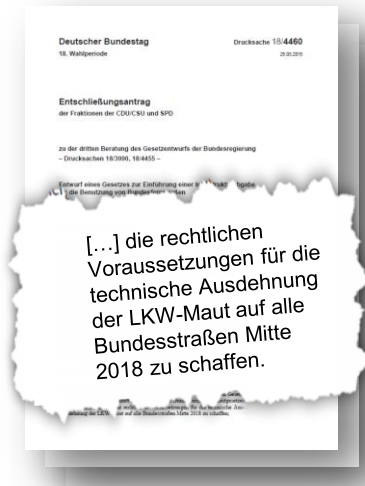
coalition agreement



2015



petition for resolution



2016



draft bill



Expanding the current network contributes to sustainably finance German federal roads and cope with their growing importance

2016: Current Toll Network



- ▶ ca. 15.000 km are being tolled
- ▶ ca. 4,4 bn € toll income
- ▶ 1,6 m lorries subject to tolls
- ▶ 950.000 OBUs installed
- ▶ Decentralized System

Tolling of all federal trunk roads




2018: Planned Toll Network¹



- ▶ ca. 40.000 additional km
- ▶ estimated 2 bn € in additional toll income
- ▶ additional 130.000 lorries subject to tolls
- ▶ additional 140.000 OBUs
- ▶ Centralized System


¹ Gesetzentwurf der Bundesregierung Viertes Gesetz zur Änderung des Bundesfernstraßenmautgesetzes, 2016

Strong and reliable performance of the Toll Collect System today is the fundament for future tolling expansion (Facts 2015)

 **29.701.700.000**
Kilometres collected


 **23.071.600**
controlled vehicles

 **196.500**
registered users*

 **951.400**
OBUs installed

 **99,9%**
total collected

 **1.214.400**
registered vehicles

 **94%**
automatic log-on

What's next?

The German Government has committed to investigate future toll expansions

