

MOBILITY IS MOVING

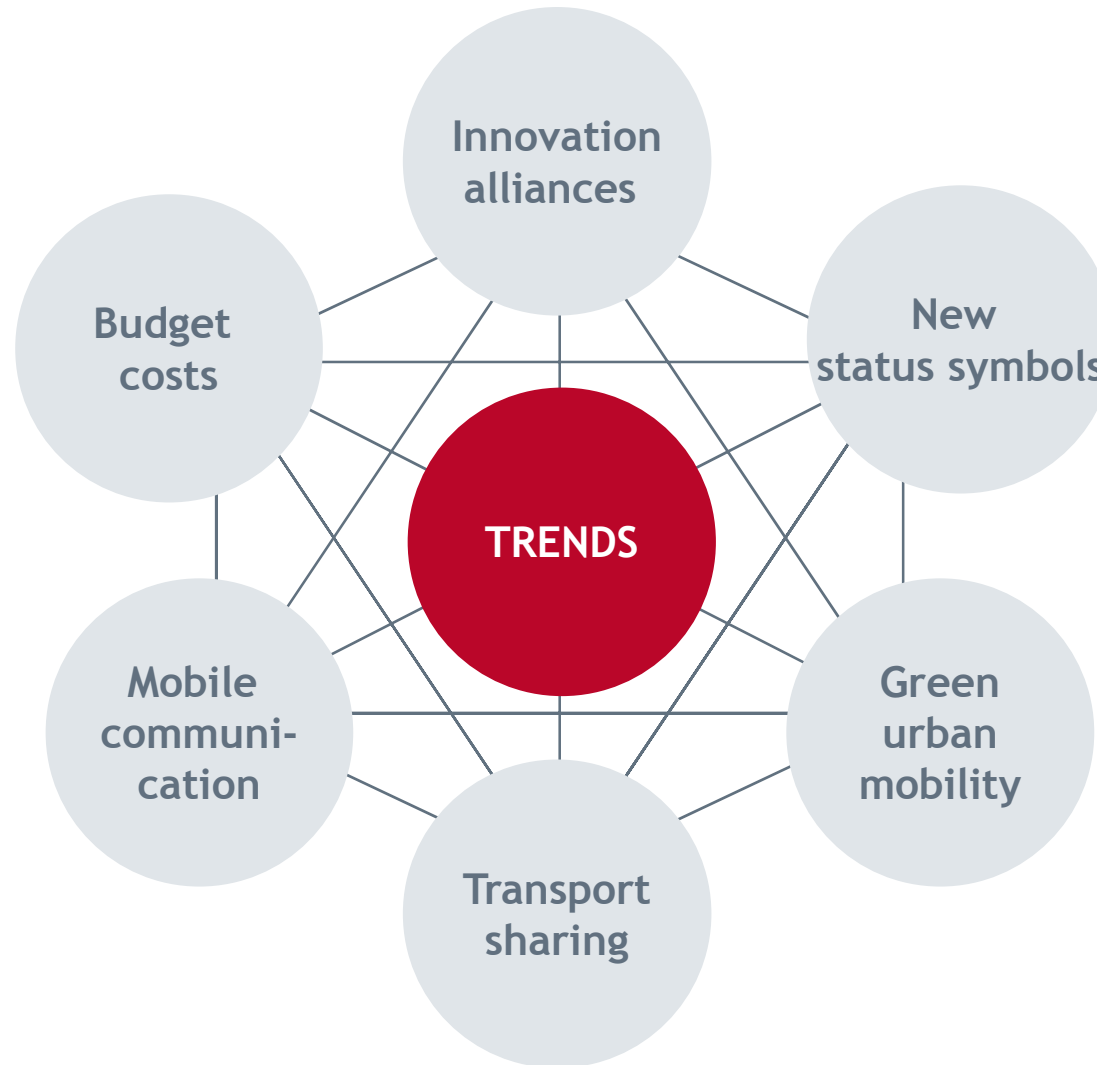
The innovative factor of local public transport

Michael Carmincke

Aachener Straßenbahn und Energieversorgungs-AG

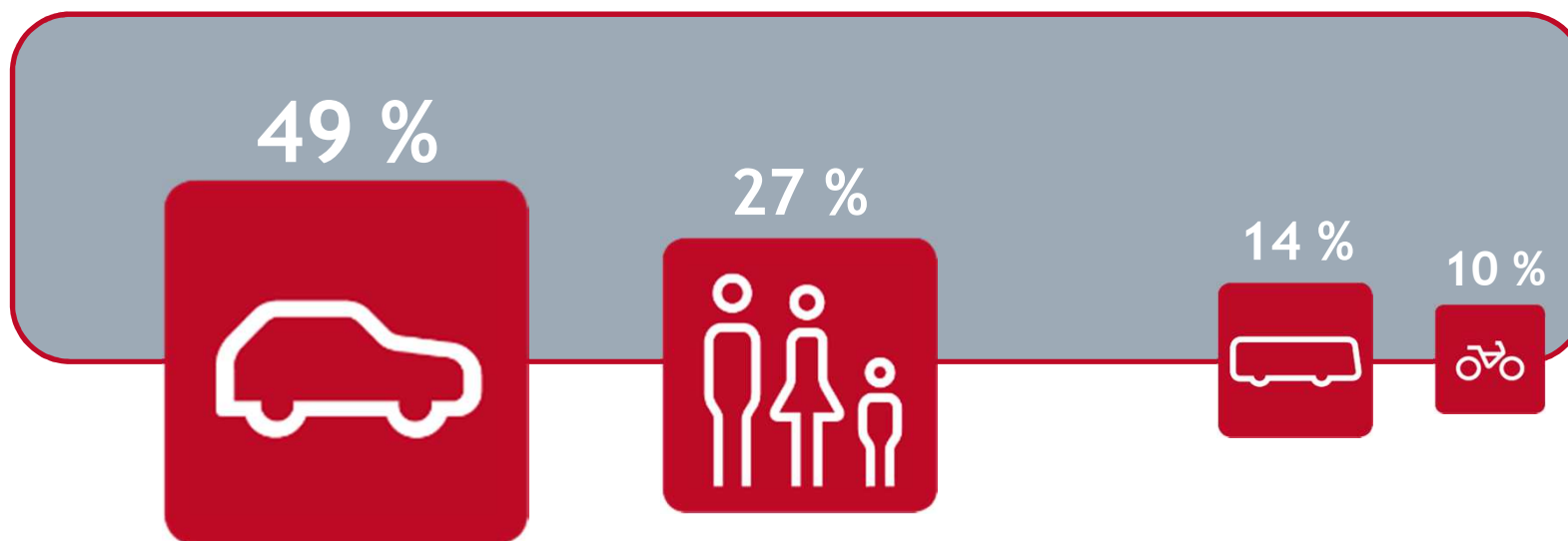
Mobility of the future

WHICH TRENDS CAN BE OBSERVED?



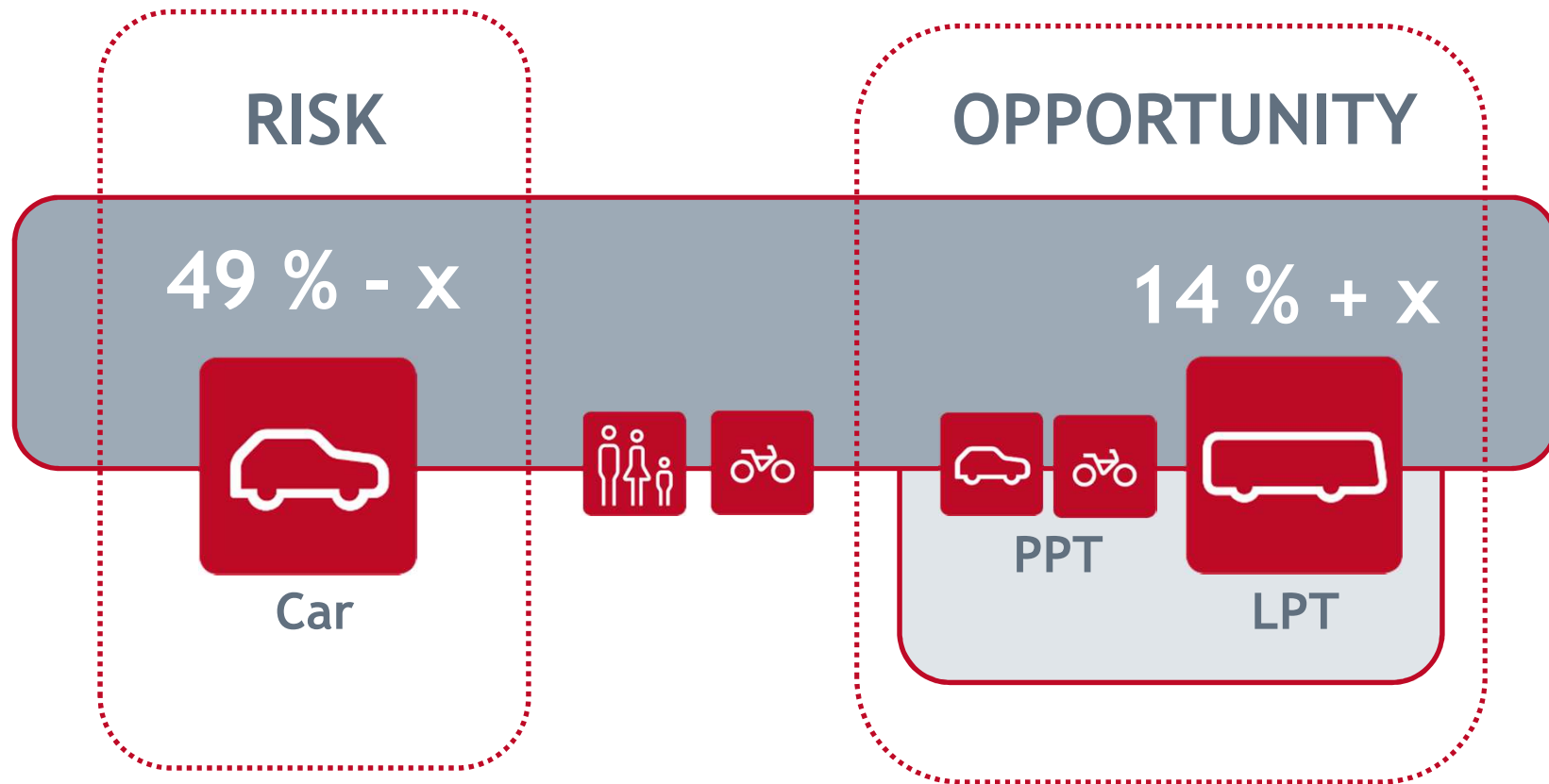
Mode split in Germany

WHAT IS THE PERCENTAGE BREAKDOWN OF TOTAL TRANSPORT DEMAND?



Mode split in Germany

WHAT DO THE TRENDS MEAN FOR THE MOBILITY MARKET?



Source: Mobility in Germany, 2008 mobility survey

4 billion cars predicted for 2050



Almost **43 million** cars across Germany in 2011

1.5 percent growth compared to previous year

Around **3 million** cars registered annually across Germany

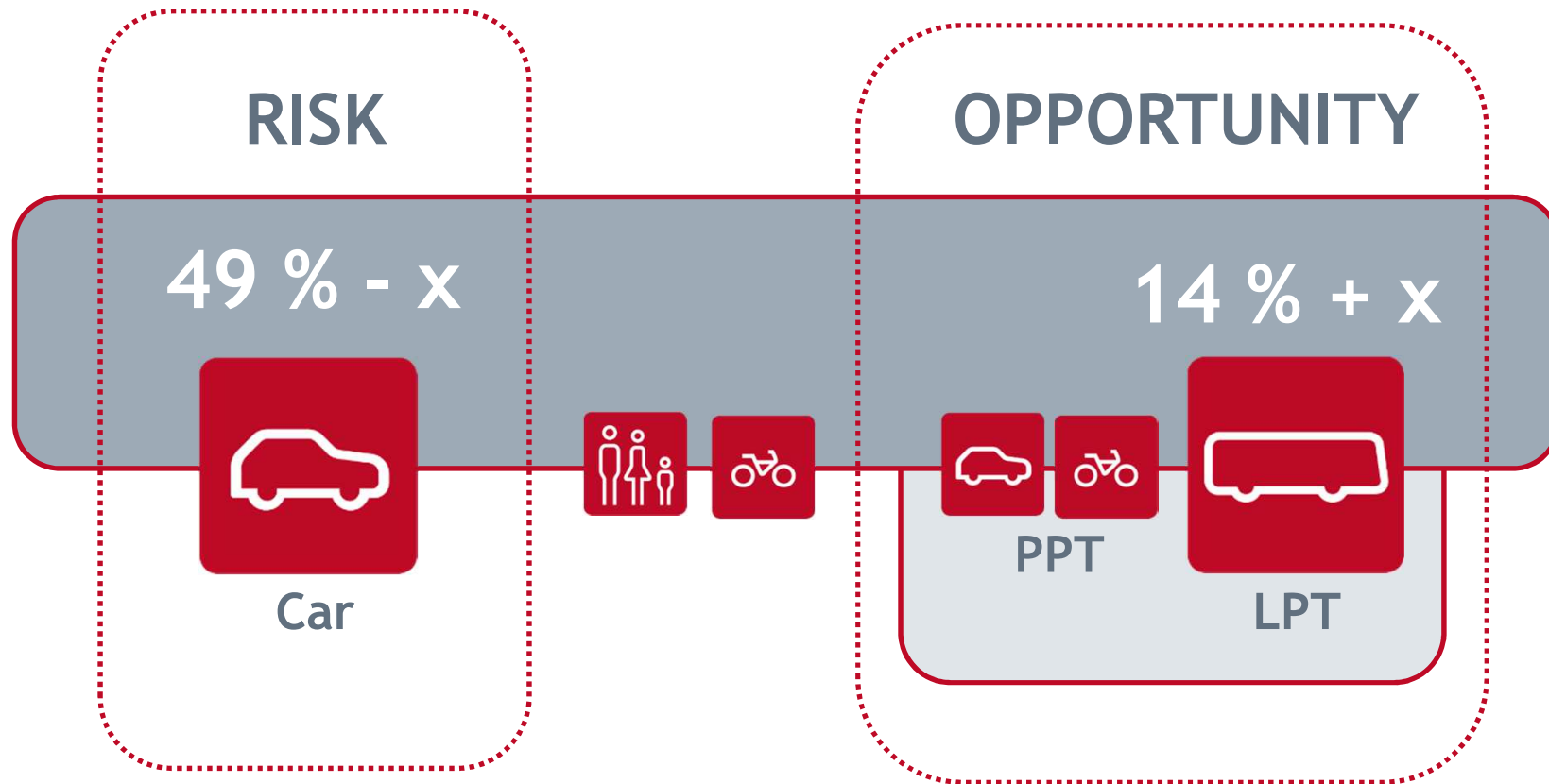
Currently around **570** cars per **1000** residents in Germany

Around **351** billion Euros in sales turnover in the German automotive industry in 2011

Around **750,000** employees in Germany

Mode split in Germany

WHAT DO THE TRENDS MEAN FOR THE MOBILITY MARKET?



Source: Mobility in Germany, 2008 mobility survey



More than **9 billion** passengers
a year in Germany

Around **450** local public transport companies in the municipal sector

More than **60,000** buses and trains across Germany

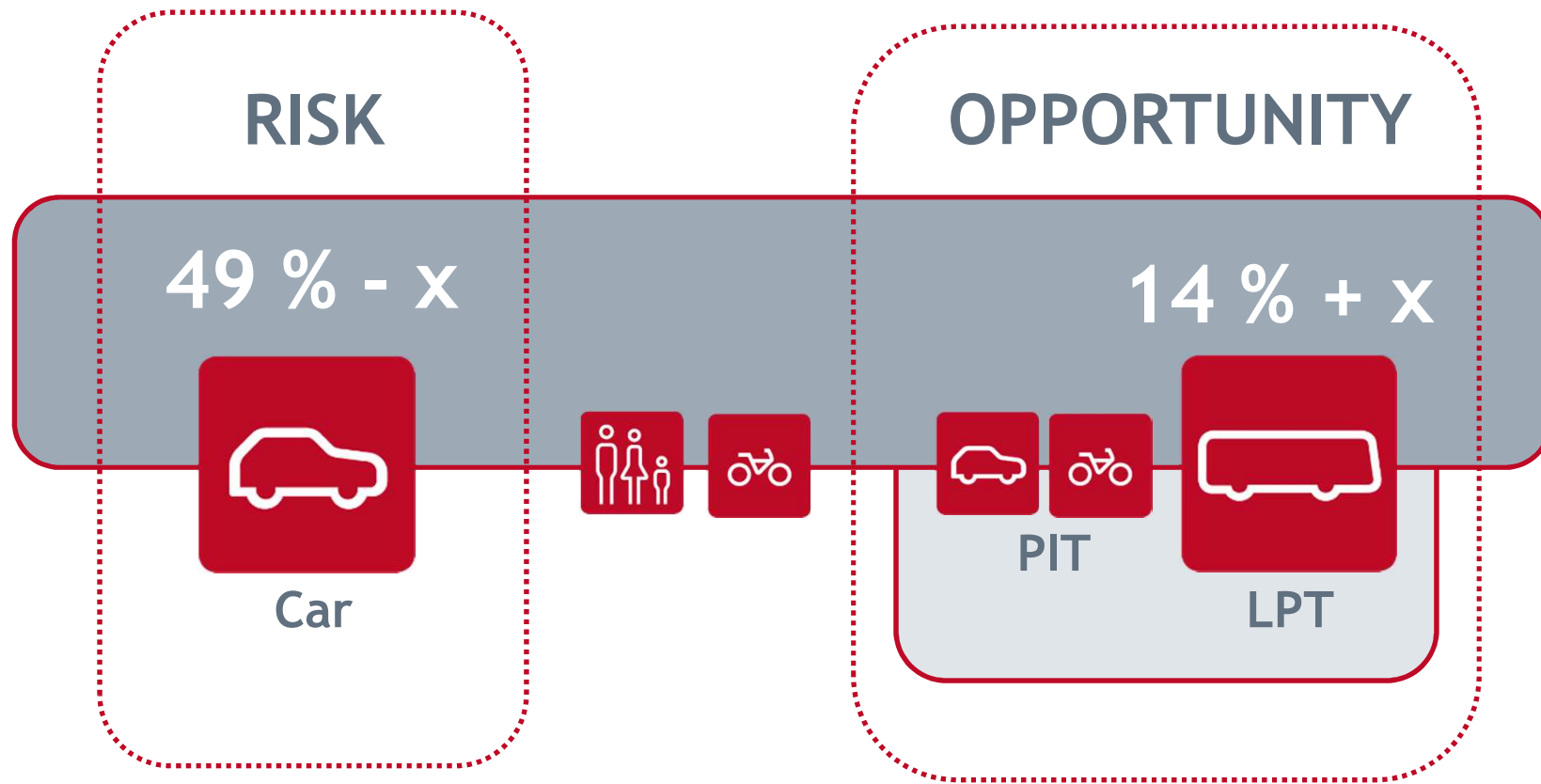
Buses and trains replace **18 million** daily car trips on German roads

Around **236,000** employees in Germany

More than **40** professional fields

Mode split in Germany

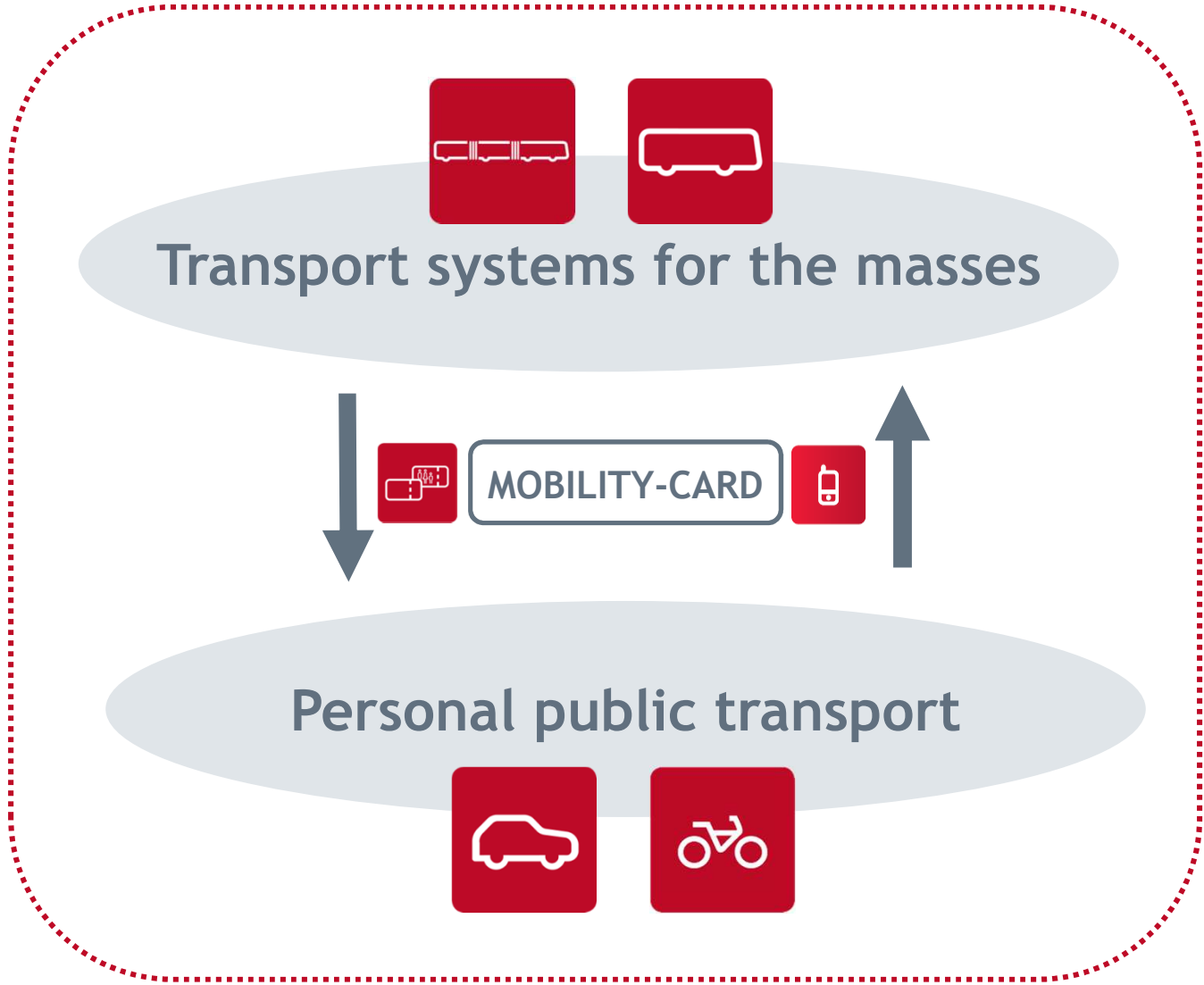
WHAT DO THE TRENDS MEAN FOR THE MOBILITY MARKET?



Source: Mobility in Germany, 2008 mobility survey

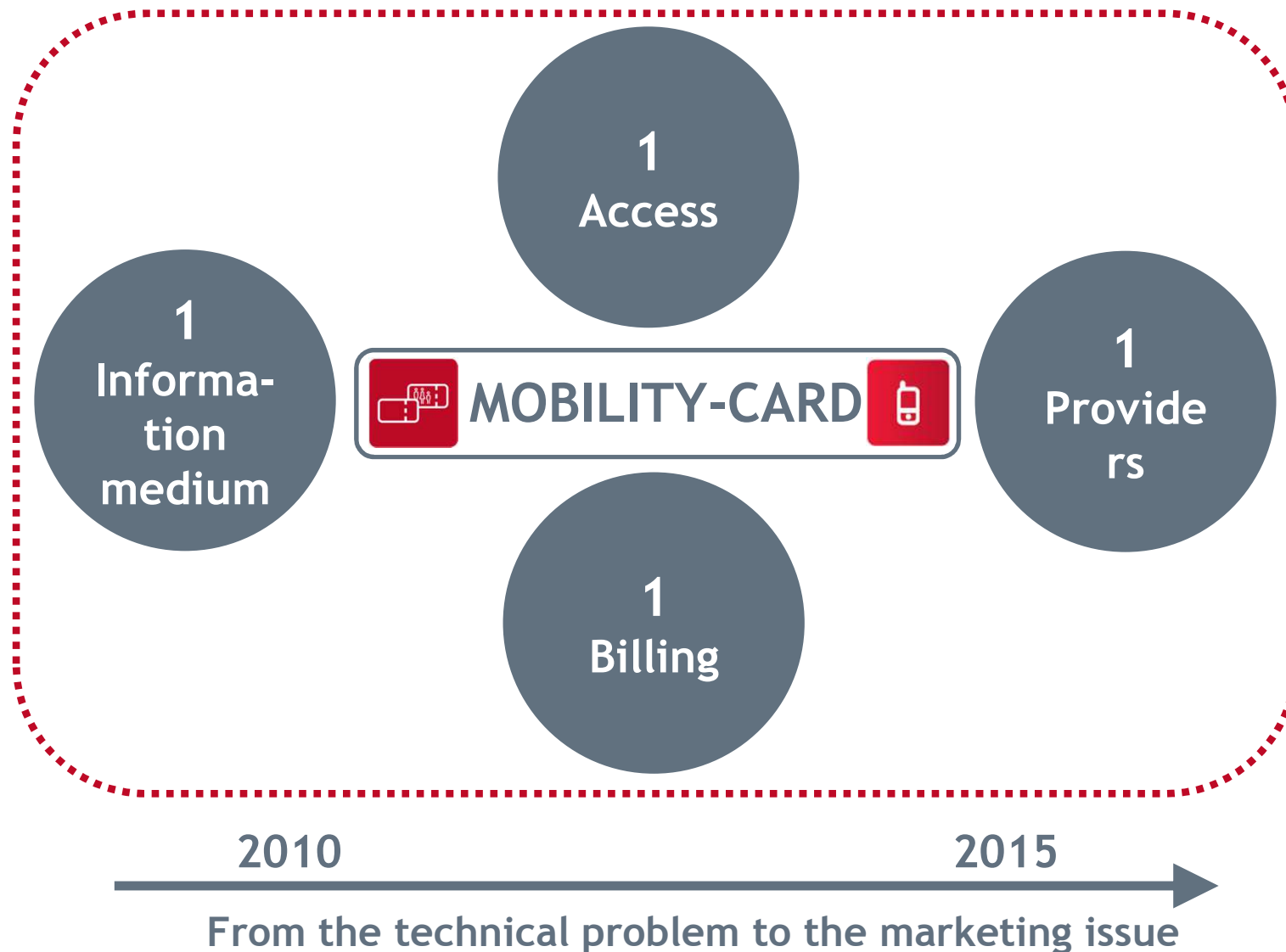
Requirements of the LPT of the future

CATERING TO THE MASSES YET STILL PERSONAL



Combined mobility innovation

MOBILITY CARD: THE KEY TO THE WORLD OF LOCAL PUBLIC TRANSPORT



Combined mobility innovation

HOW IS IMPLEMENTATION OF INTEREST TO LOCAL PUBLIC TRANSPORT?



MOBILITY SERVICE PROVIDER

INCREASED REVENUE

KEEP STUDENTS

SECURE EXISTING
CUSTOMERS

IMPRESS
COMMUTERS

HELPING TO CREATE AN EFFICIENT, ECO-FRIENDLY AND THUS
FUTURE-ORIENTED TRANSPORT SERVICE
IN THE METROPOLITAN AREAS OF TOMORROW

Thank you!