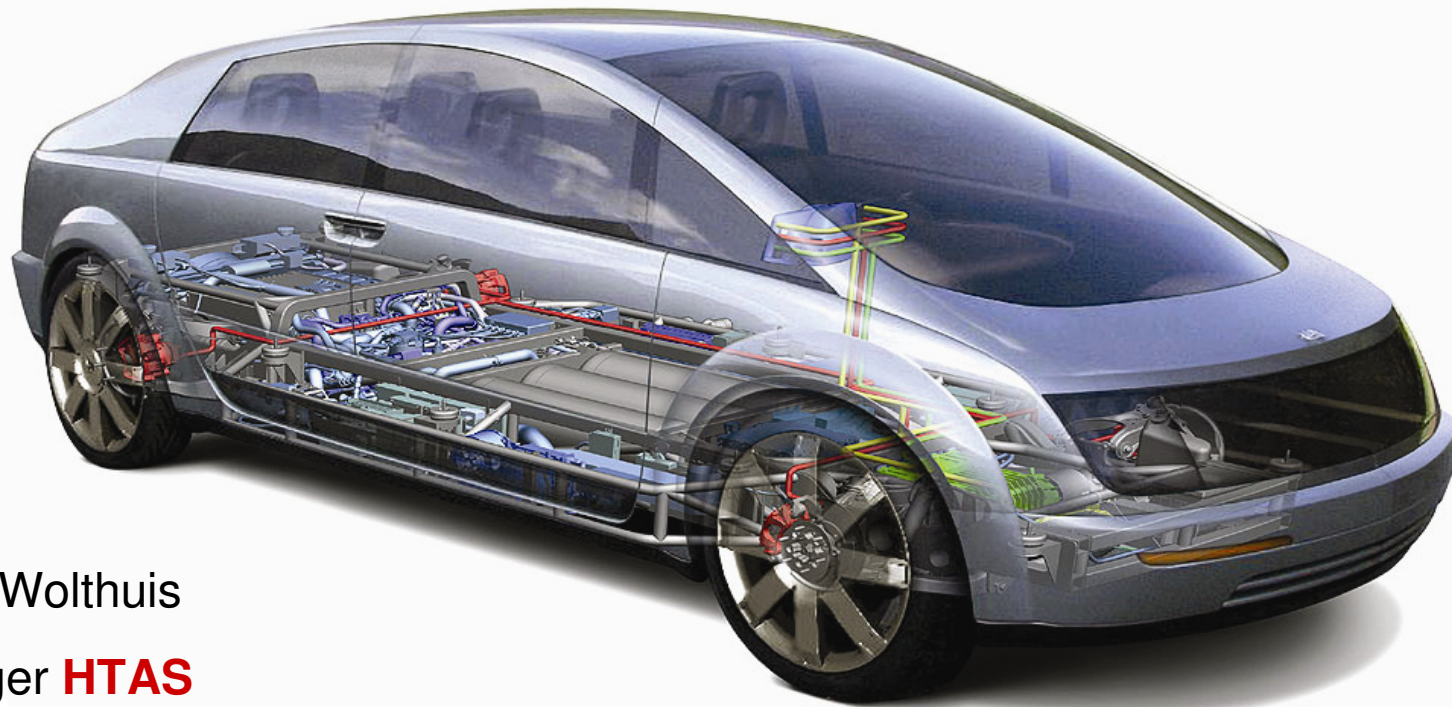


High Tech Automotive Systems

Opportunities for the Dutch automotive sector



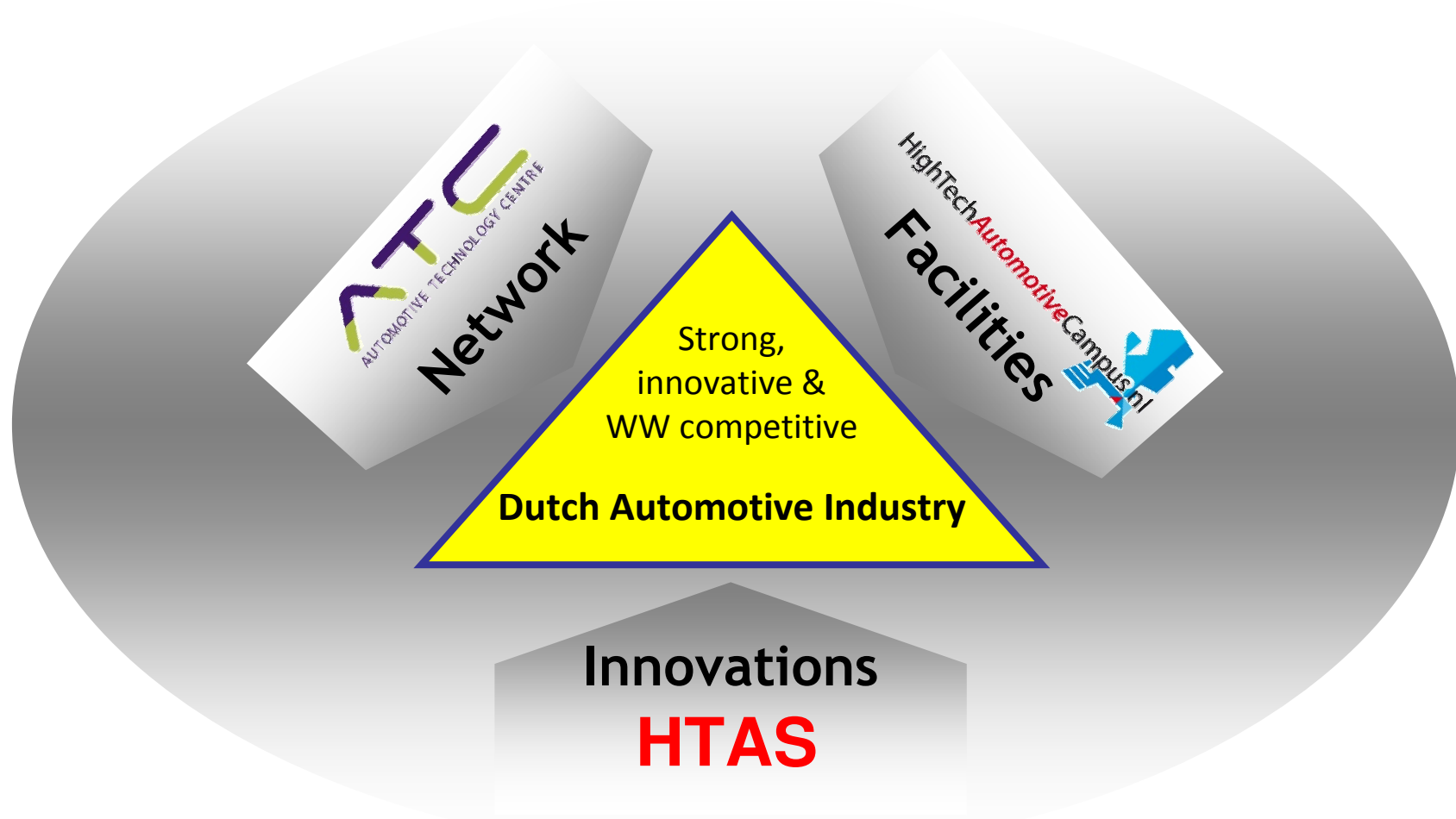
Anton Wolthuis

Manager **HTAS**

- **Introduction**
- **The HTAS Innovation Programme**
 - Set up of HTAS
 - Actual results
- **Developments in 2009**
 - Vision on Mobility
 - Electric Vehicle Technology
- **A look in the future**

HTAS

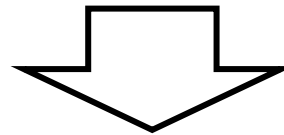
Cooperation in the sector



HTAS

Definition

“Innovation is the process that transforms ideas into value”



HTAS is the public private collaboration of the Dutch automotive sector transforming inventions into **societal** and **economical** values



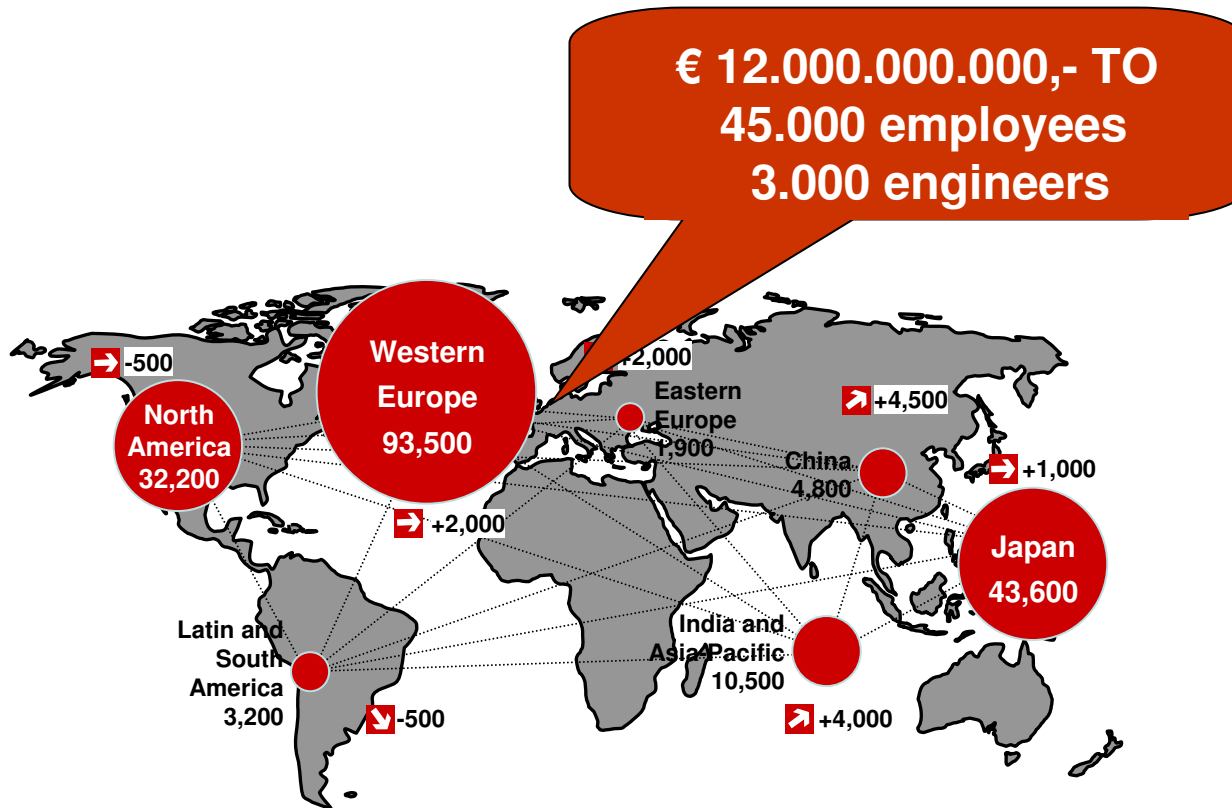
mobility & environment



turnover & employability

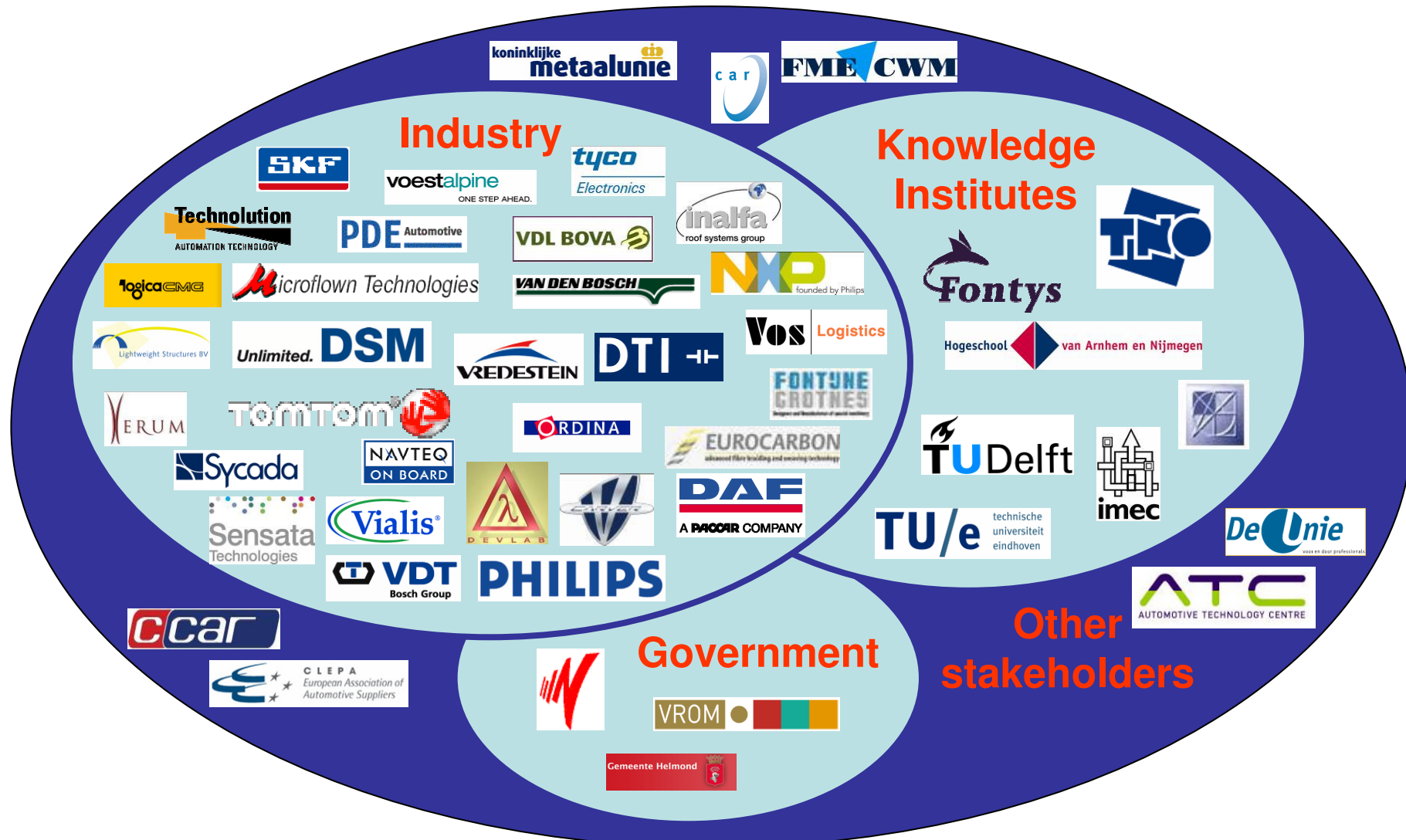
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Automotive R&D in the Netherlands



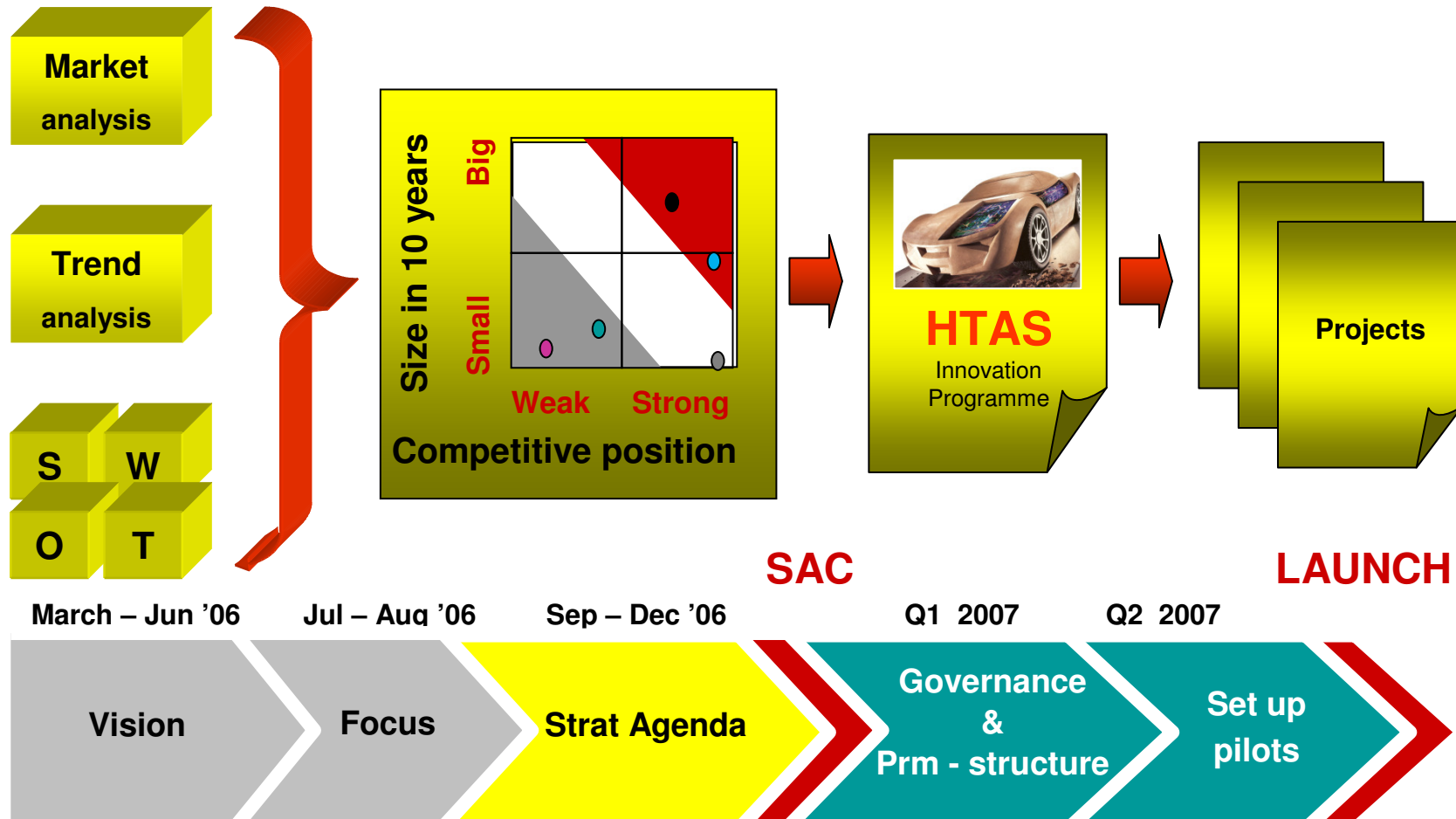
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National HTAS cluster



HTAS

Programme set up

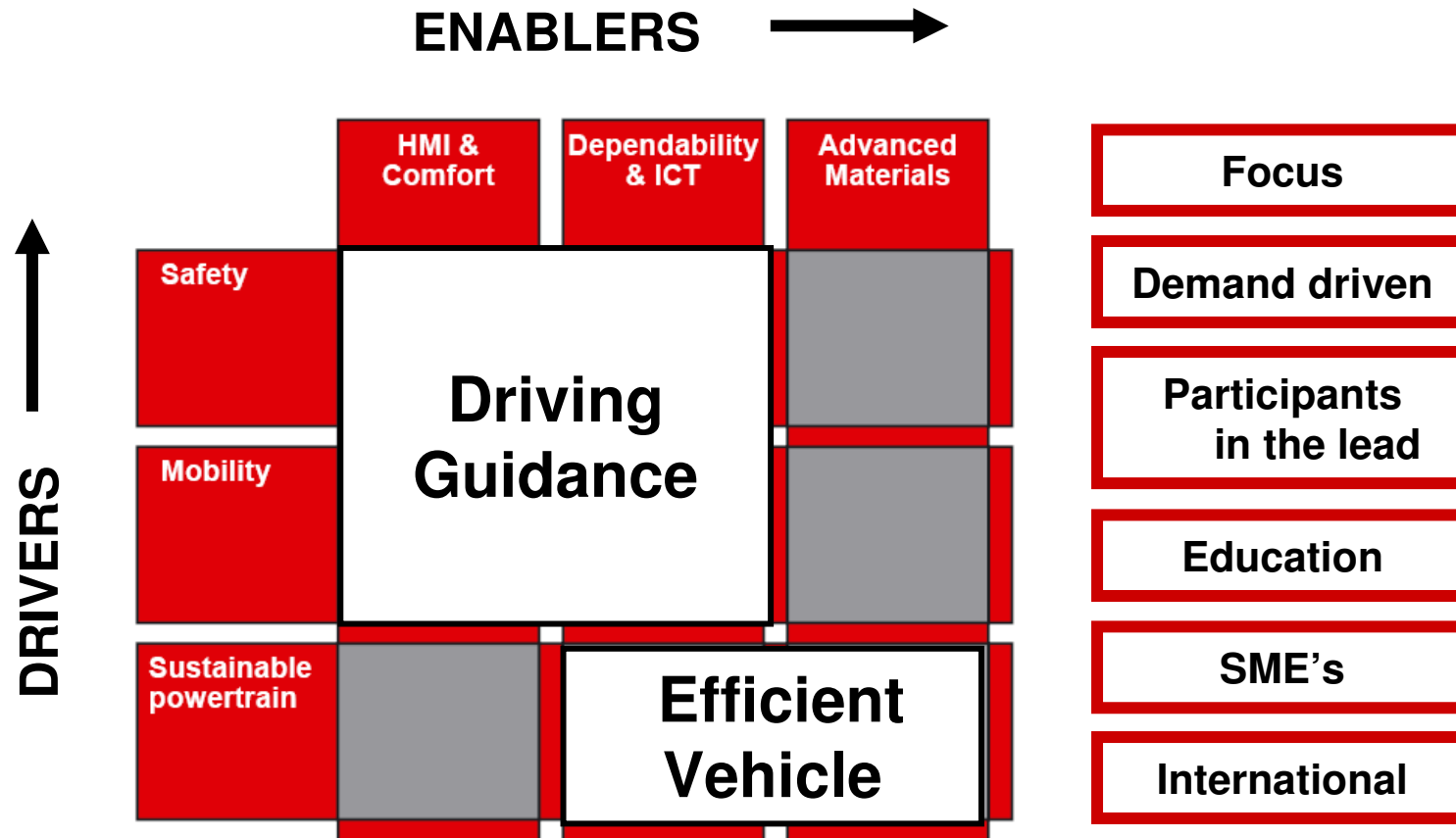


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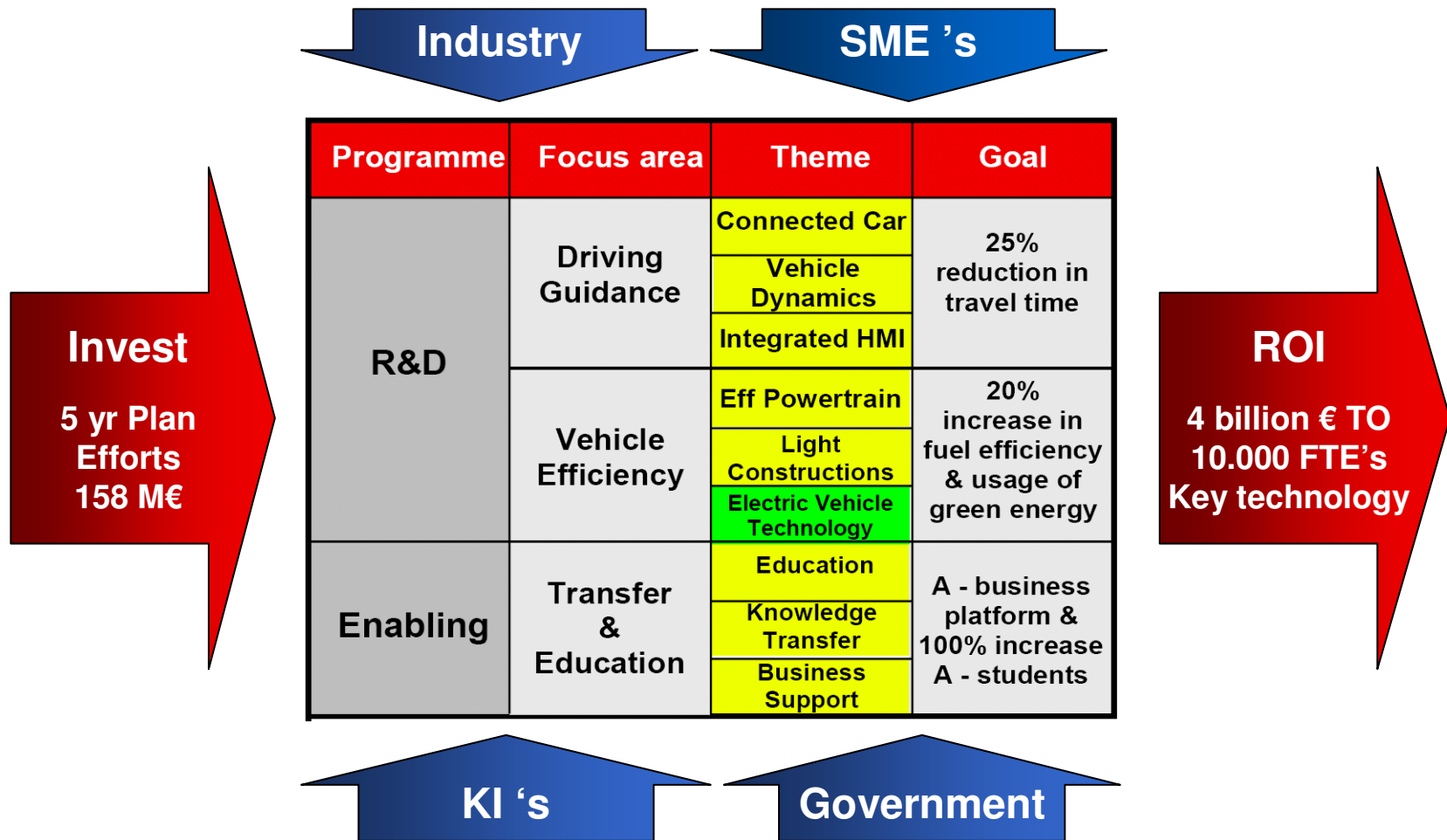
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Programme characteristics

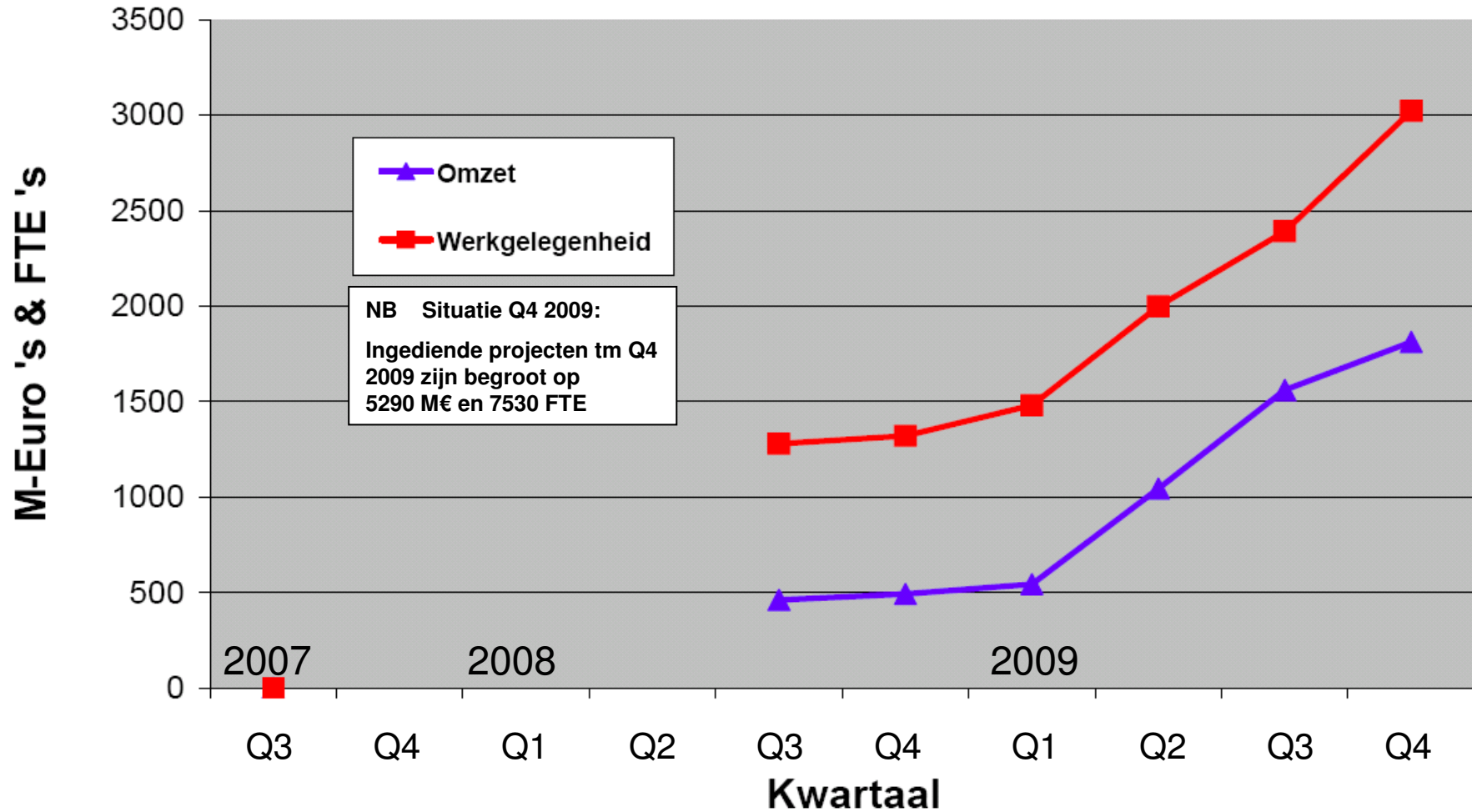


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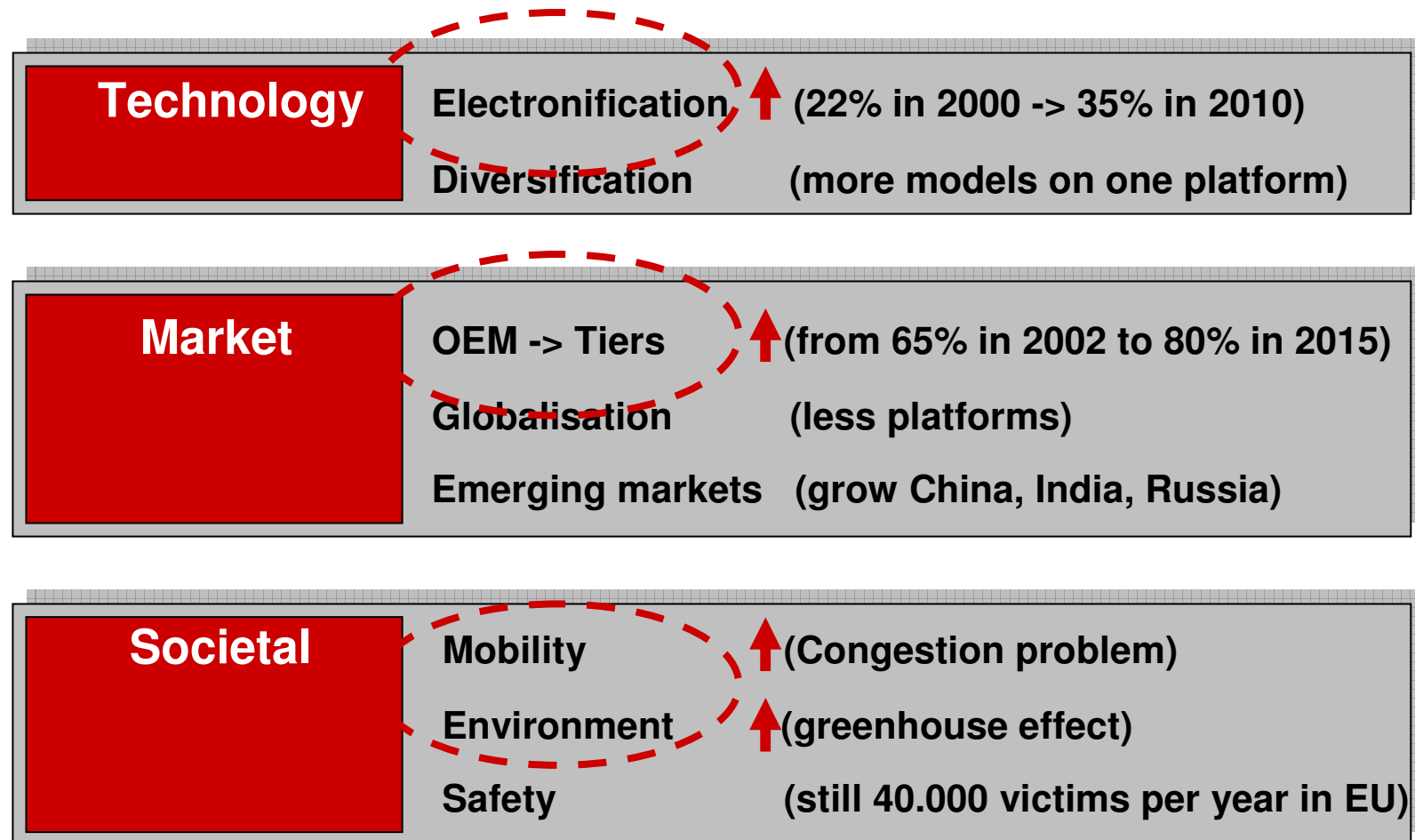
Programme overview



- Q4 2009 -

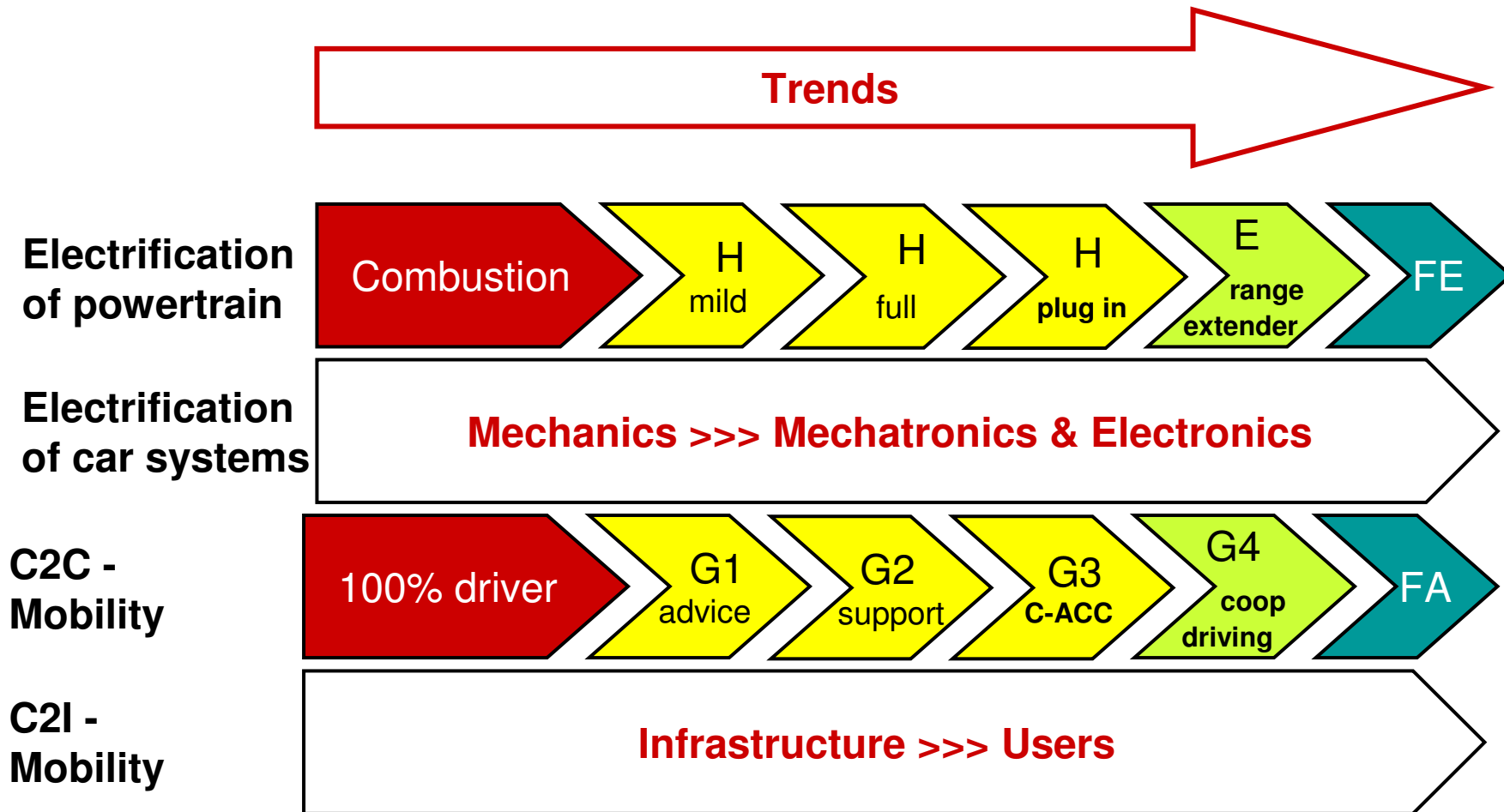


HTAS Trends in the automotive sector >>



HTAS

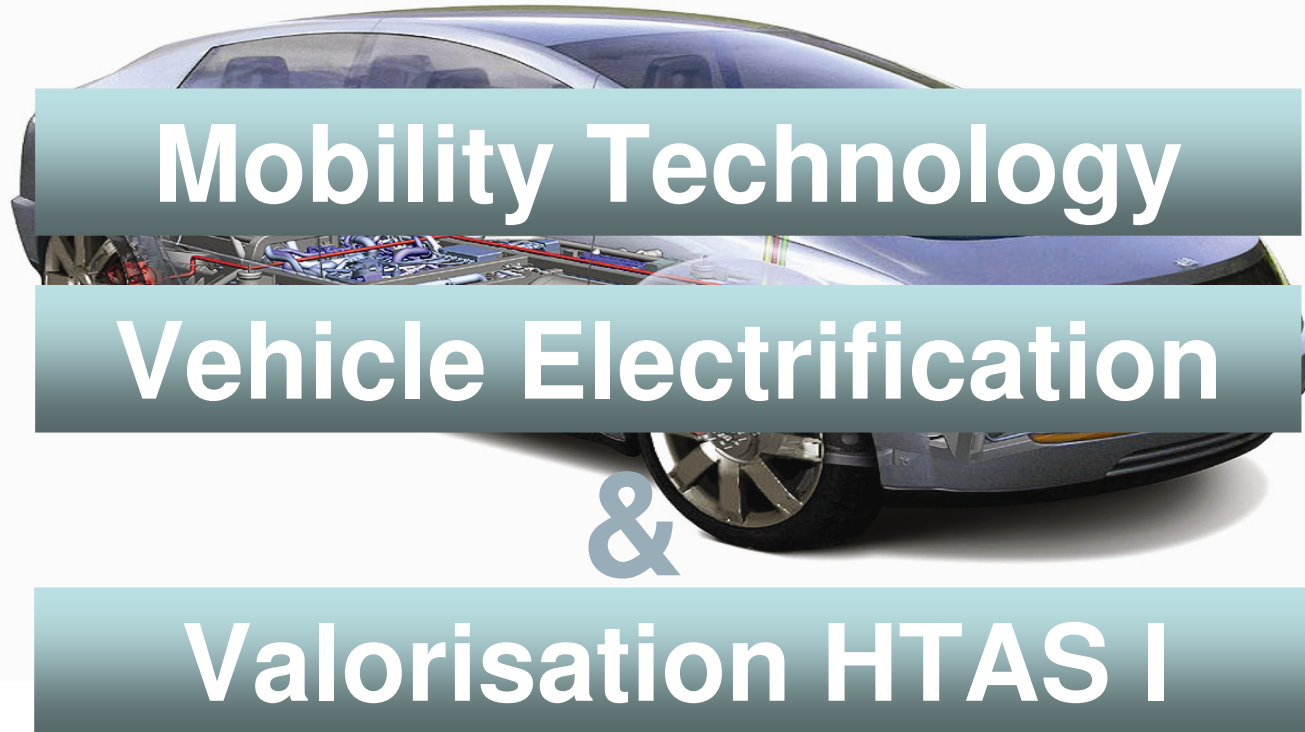
Major Dutch opportunities



HTAS

HTAS II

– in development with the HTAS consortium –



“Innovation is the process that transforms ideas into value”

A futuristic Bentley concept car is shown in a desert landscape at sunset. The car is dark grey with gold accents and features a sleek, aerodynamic design. The background consists of a vast, flat desert floor with distant, hazy mountains under a warm, orange sky. The Bentley logo is visible on the front wheel hubcaps.

Thank you for your attention!