

Electronics and Software in everything - New possibilities



Scania Technical Centre

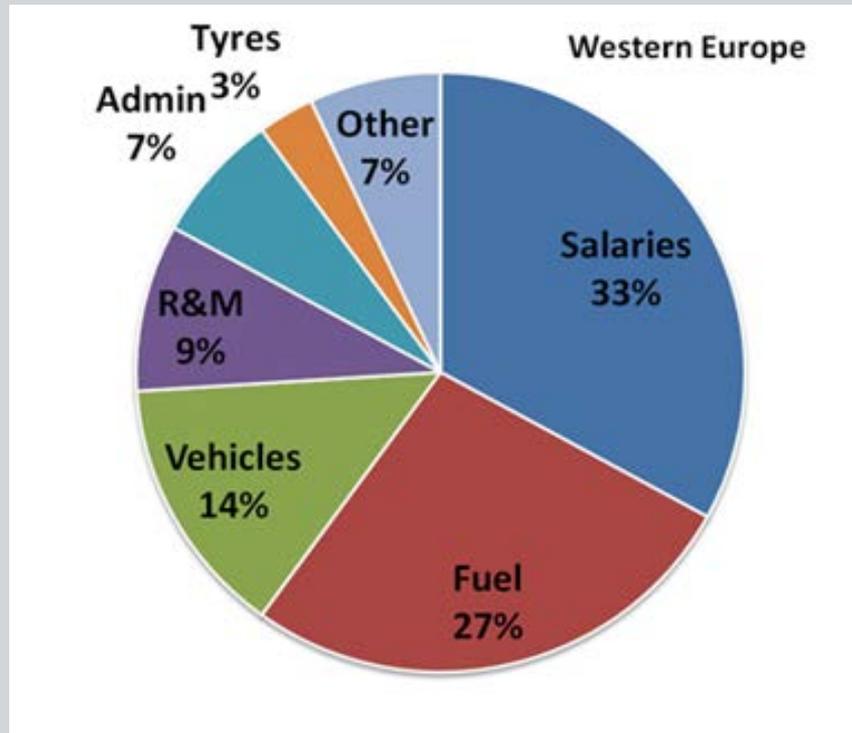
Everything in one place



10 300 employees in Södertälje
3 200 employees in R&D
700 employees develop embedded systems



Focus on sustainable transports and profitability for customers

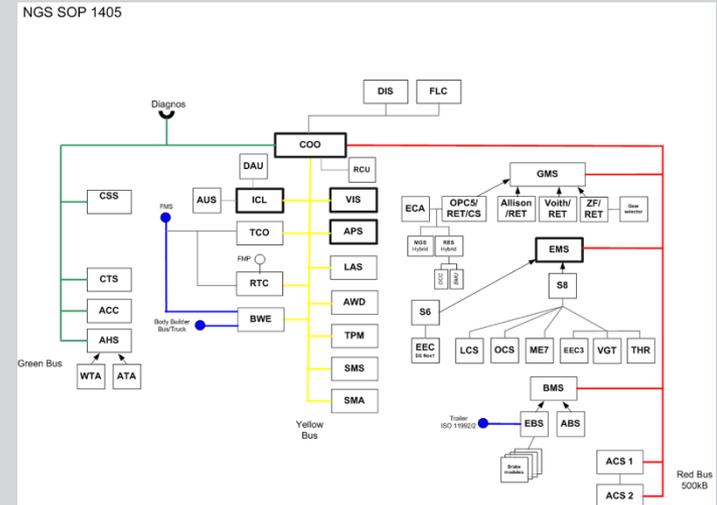
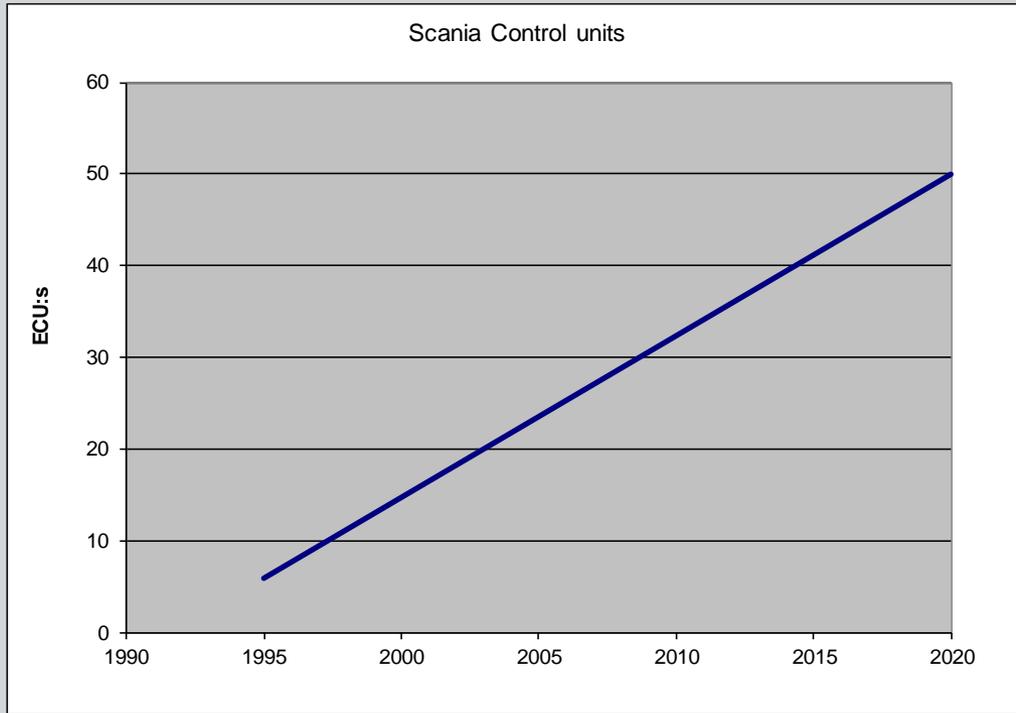


The truck is changing!

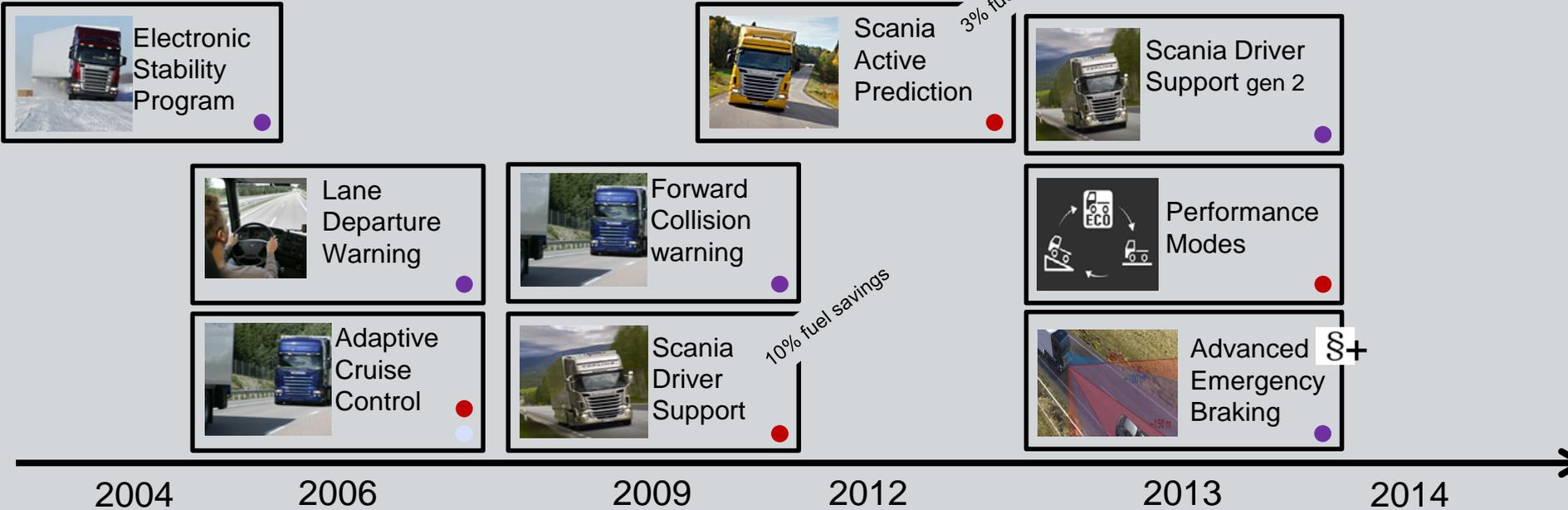
- From electricity for lighting and starter
- To electronics and software in everything



Embedded systems – increasing trend

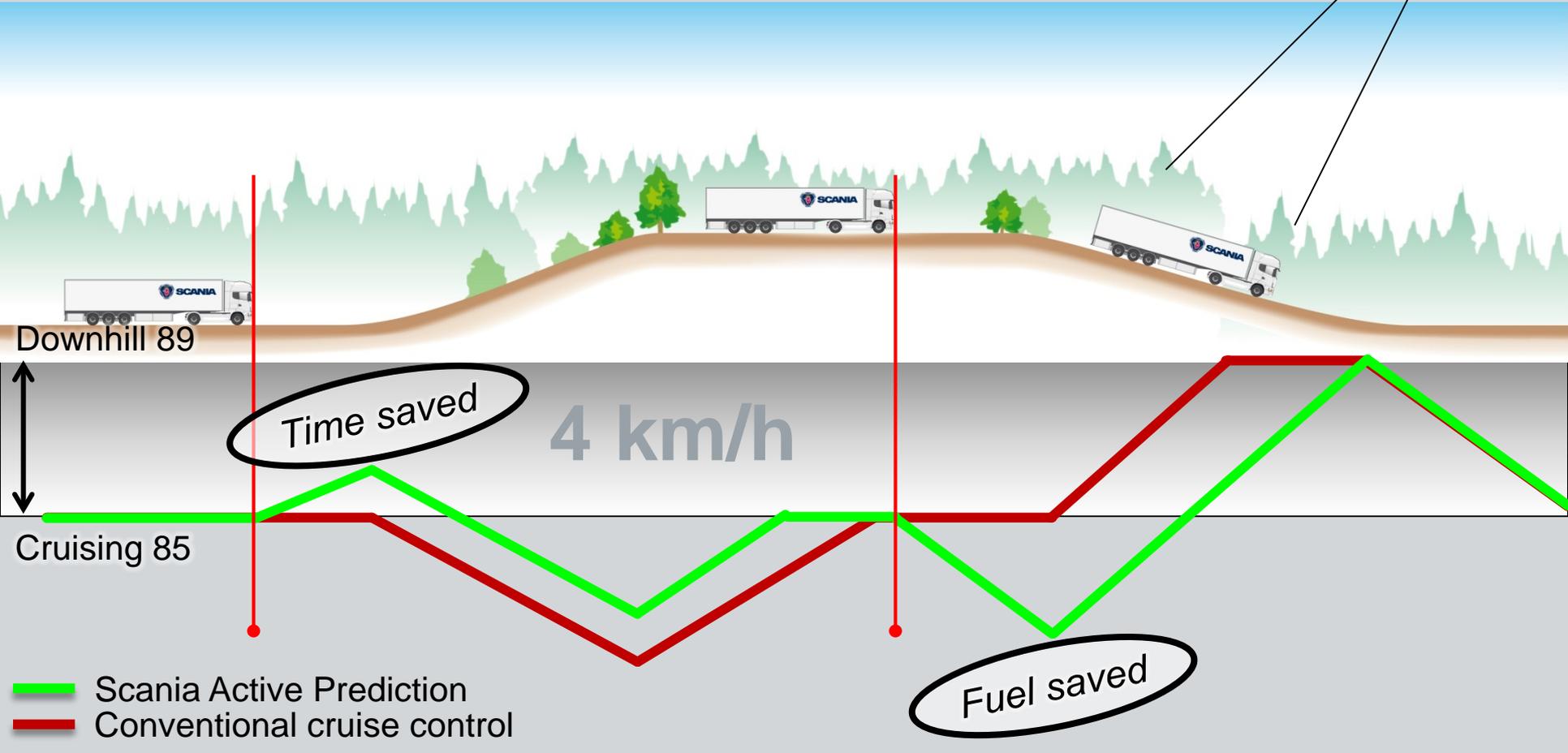
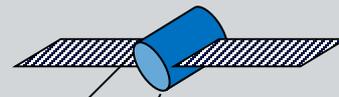


Scania's Current ADAS Offer



● Fuel savings ● Repair and Maintenance savings through safety ● Other (driver comfort)

Scania Active Prediction 2012-2013



Lars-Gunnar Hedström, Systems Development, RE

2015-02-06

Scania Driver Support



Air drag reduction Platooning





Platooning




>10%




7%




5%




2%



IQFleet – Scania transport laboratory

2 0 4 6 5 2 7 8 0 Kilometers of Platooning

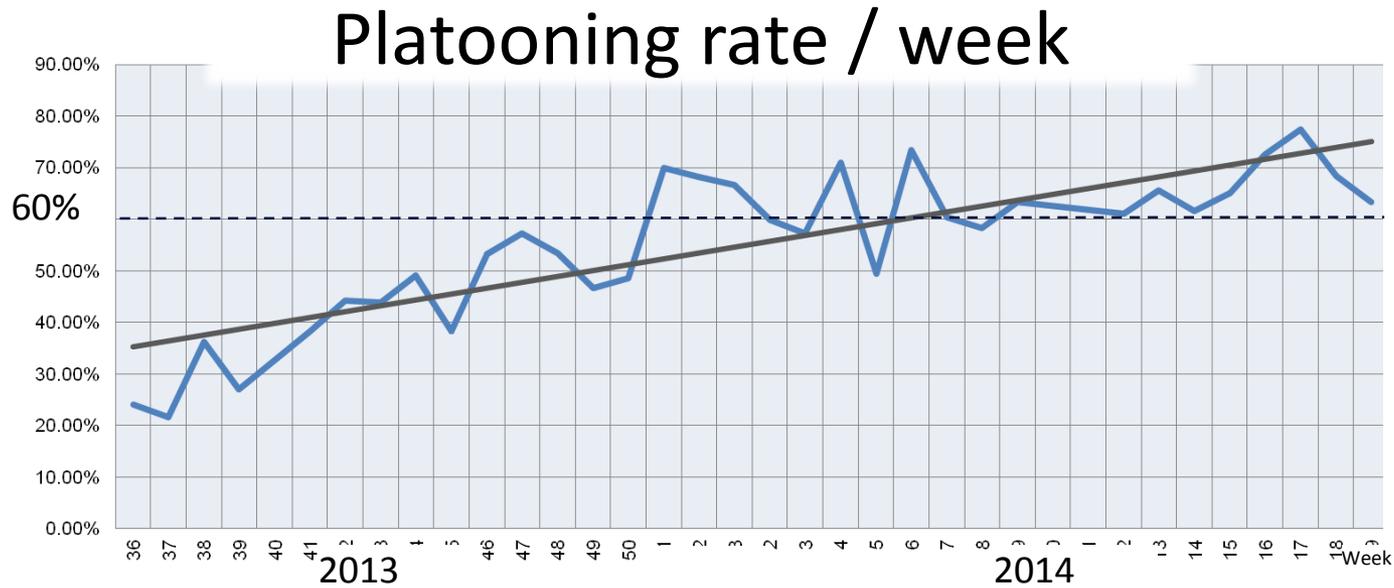
 38 vehicles

 130 drivers





IQFleet – Scania transport laboratory



Scania's Automated Services

**Automated Platooning
Sweden-Germany 2018**



**Automated Mining
Norway 2016**



Benefits with Platooning

- Reduced fuelconsumption
- Increased capacity on the roads
- Reduced traffic congestions
- Increased safety

Problems to be solved

- Legislation
- Communication standards



SCANIA