The journey towards autonomous transport solutions
“Advanced Driver Assistance Systems represent a wide range of systems designed to help the driver, making the driving process safer and more efficient”

(Intelligent Transport Systems (ITS) for sustainable Mobility, UNECE publication, February 2012)
Cruise control with active prediction

- Downhill 89
- Cruising 85

- Time saved
- Fuel saved

Green line: Scania active prediction
Red line: Normal cruise control
Platooning
Why automize?
ADAS & automation from a customer’s perspective

-Life cycle cost distribution over a 4 year period for a heavy duty vehicle in Europe.
Sustainability
Centralized sensor fusion
Centralized sensor fusion
Development workflow

1. Gather data
2. Re-simulate
3. Find situations
4. Classify and analyze
Philosophy
Corporate principles
Trends
Trends
Trends
Summary

- The rapid advances in technology benefit both industry and society.
- Long term strategies help bridging the gap between advanced driver assistance systems and full automation.
- Lean development is the key to success.
Scania. It starts with you.