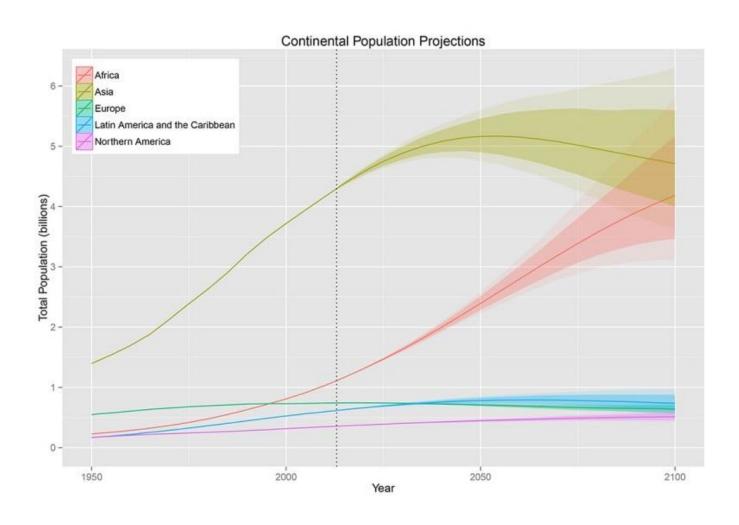




SUSTAINABLE TRANSPORT

FUTURE SCENARIO





SUSTAINABLE TRANSPORT

URBANIZATION





SUSTAINABLE TRANSPORT URBANIZATION 21ST CENTURY

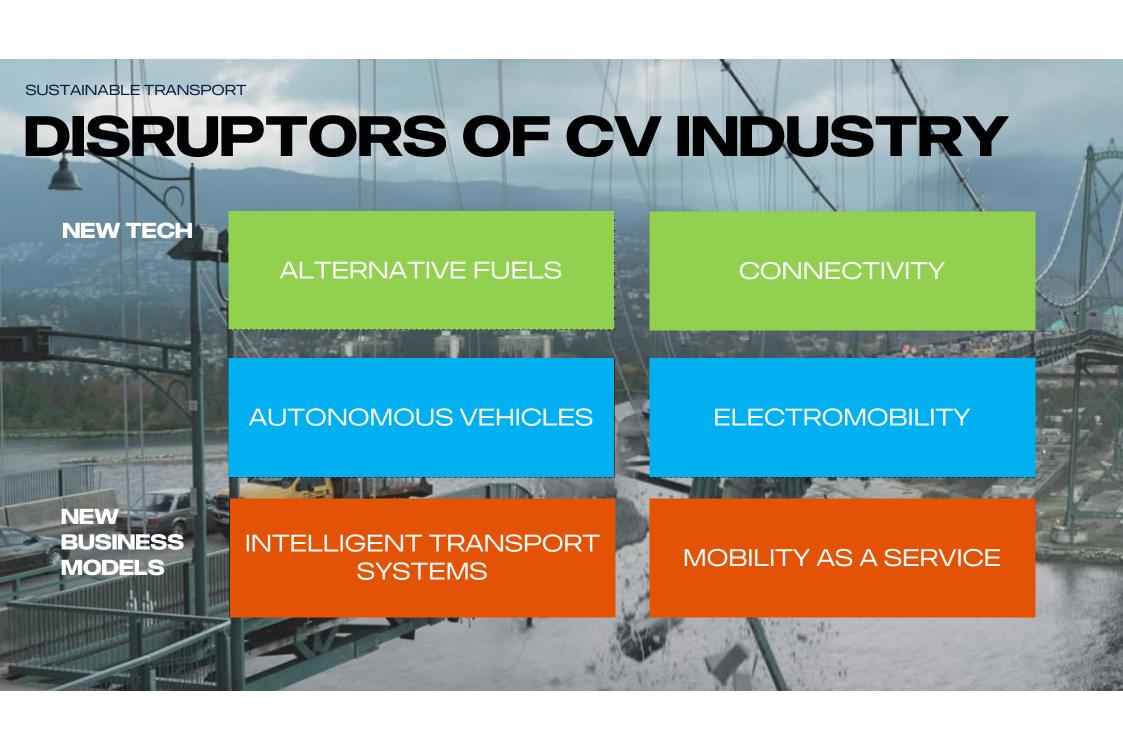


MAGNIFYING NEGATIVE EFFECTS











CONNECTED

Currently
230,000
connected
vehicles
(65% of rolling
5 year fleet)

Driving over
49,000
laps around
the world
every month

SCANIA





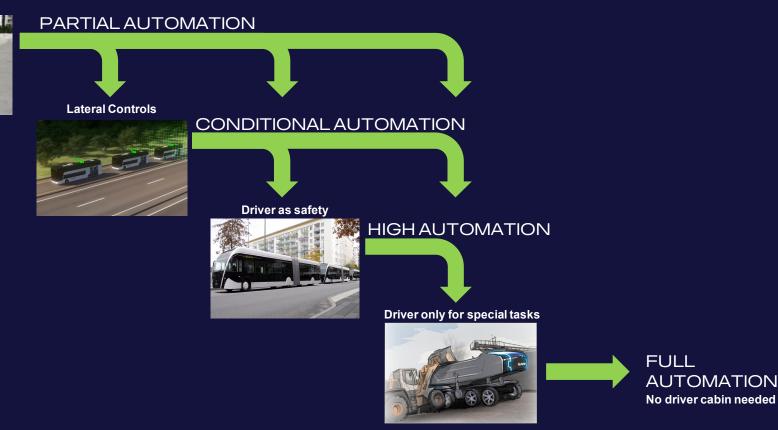






PATH TO FULL AUTONOMY

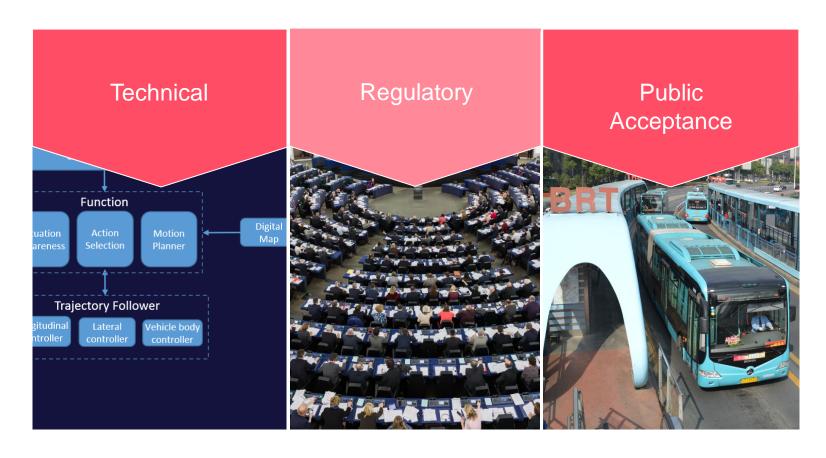








CHALLENGES







AUTONOMOUS VEHICLES



FIRST MOVER APPLICATIONS



Automated Mining

- Driverless industrial operation
- Predictive maintenance services for 24/7/365 operation
- -30% TCO*, -10% CO2



Automated Platooning

- Platoon with driver in the first vehicle only!
- Higher Road capacity
- -20% TCO, -7% CO2



Automated Bus Services

- Modular bus platoon with one or no driver
- Estimated Time of Arrival
- -15% TCO, -10% CO2



Intelligent Urban Distribution

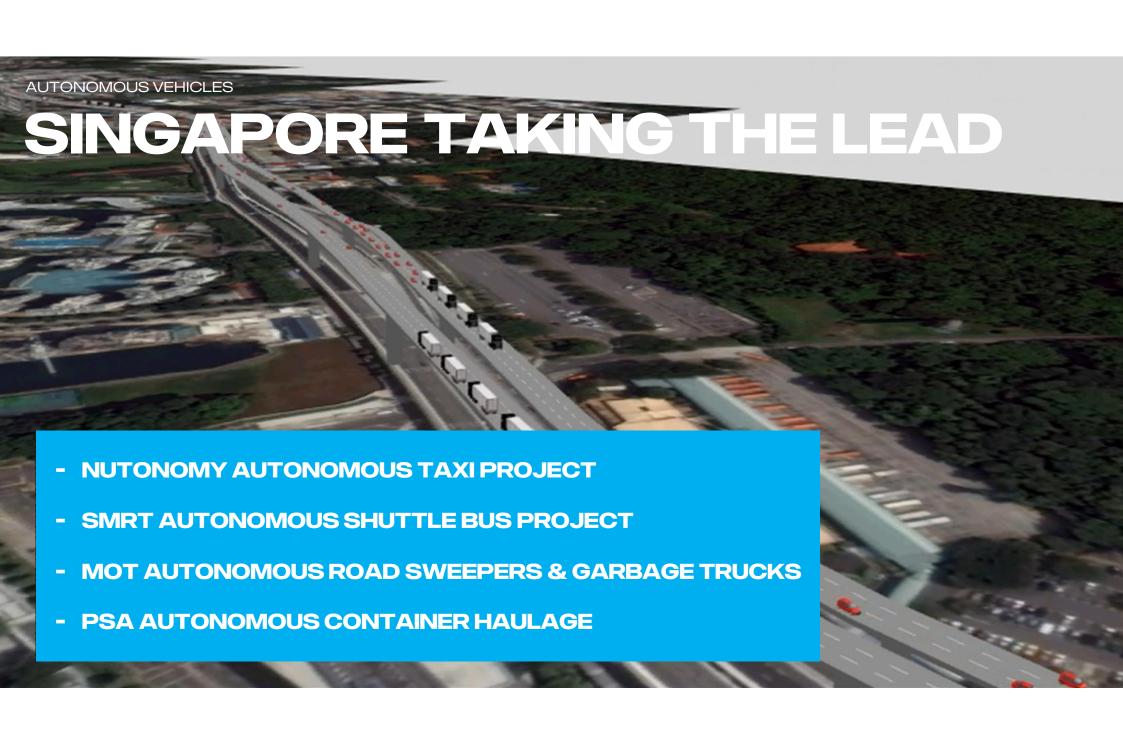
- Profit maximization via Owner Support
- Efficient resource allocation
- -20% TCO, -10% CO2













PLATOONING AT WORK

