



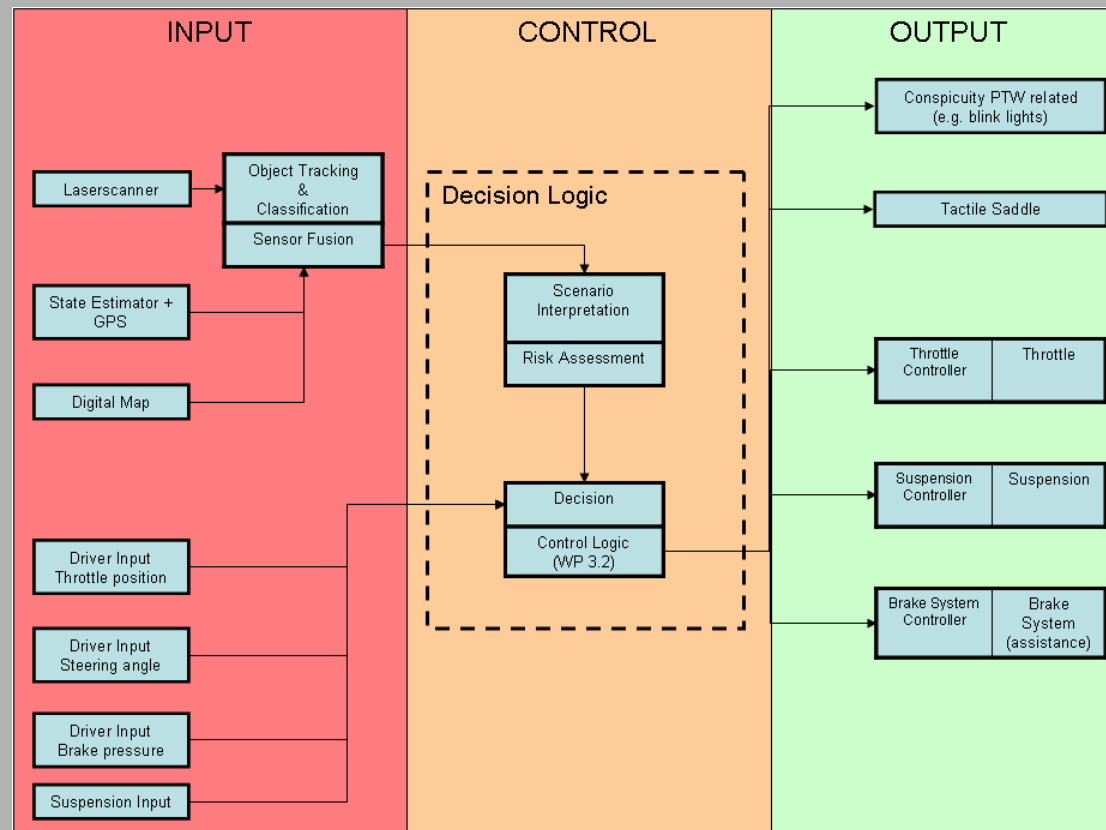
WP 4 >System development<

Malaguti Demonstrator

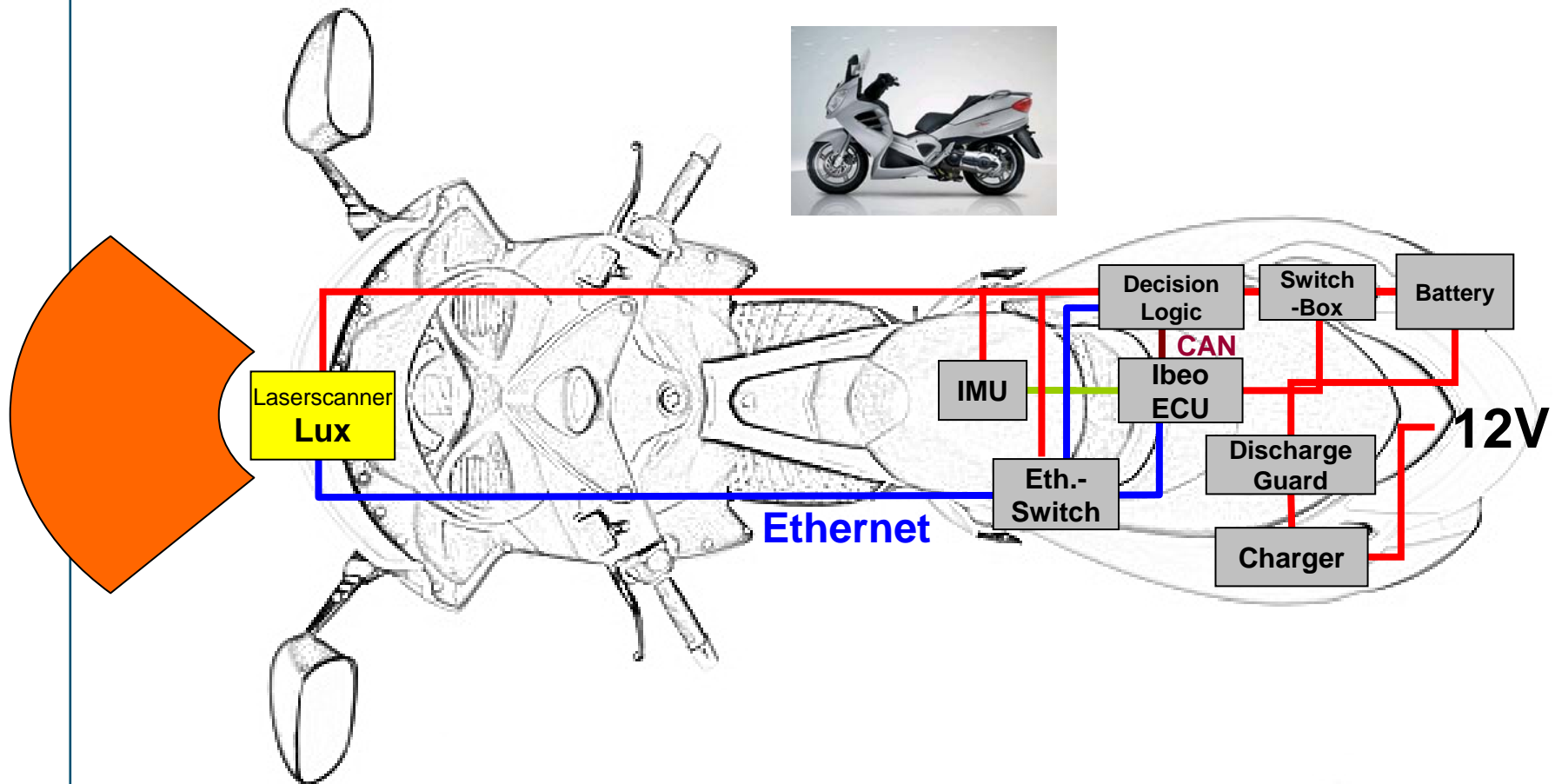
Bernd Rössler

System Architecture

... for Malaguti Bike



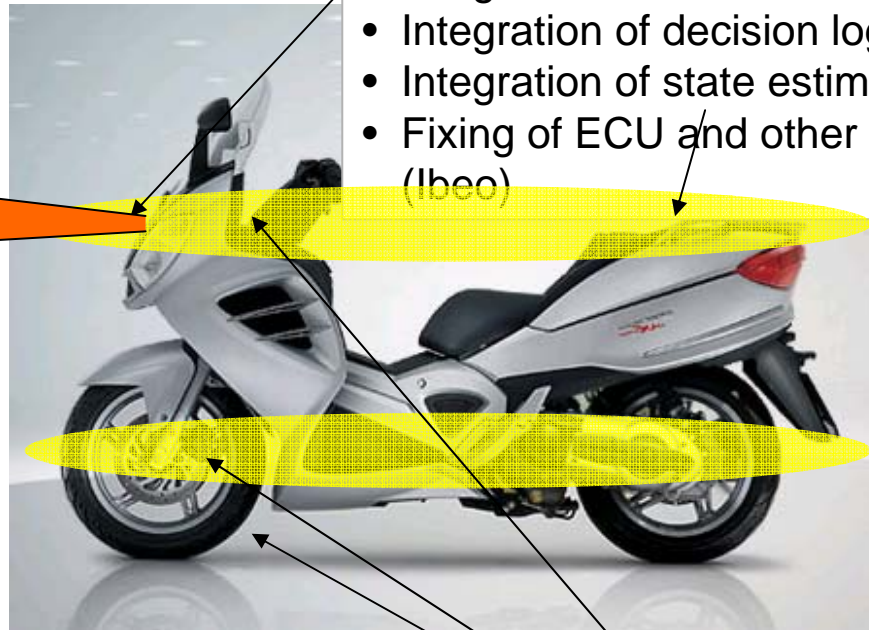
Work in Progress: Ibeo Malaguti



Work in Progress: Fully equipped Malaguti

Ibeo:

- Integration of Laserscanner (Ibeo)
- Integration of decision logic (UNIFI)
- Integration of state estimator (TNO)
- Fixing of ECU and other electronics to trunk (Ibeo)



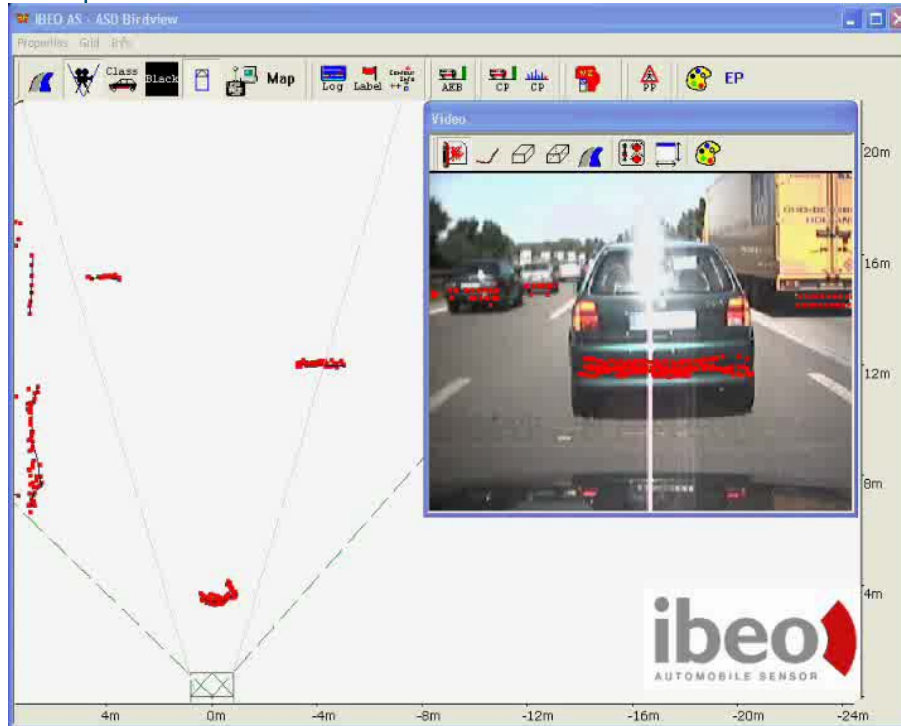
CARVER:

- Integration of active fork (PAIOLI)
- Integration of active brakes (CARVER)
- Integration of haptic throttle (TNO)

Ibeo Sensor Integration



Sensor Data Demonstration





End of presentation