Ideas

# General

## Collaboration with ACC team?

* Is there data available we don’t have to calculate?
* Can we find out if we are in traffic conditions with the radar/ACC info?

# TNO Movebox

## Redundant external sensors

* Gyro + GPS + Accelerometer
* Check calculations on masterpc?

## Updated requirements

The system should be able to deal with the safety measures of the TNO MOVE BOX in a smart way:

1. lets avoid doubling the functions
2. it can happen that the movebox disconnects us from the controls and the sensors, let’s make sure we can deal with it, maybe triggering our own warning

## Seatbelt tensioner

Shall we implement this safety feature? When we detect a serious danger?

## Interesting HMI

TNO MOVe manual page 15 interesting

## Outdated graph: Steering control



# Mobileye

## Use the Mobileye warnings to deactivate the system?

Only LDW

Maybe share the info we get from mobileye about pedestrians and foreward collision with ACC

We can define better our own HMI by taking inspiration from this

**E.g. Audio buzzer**

**86dB @ 10cm**