

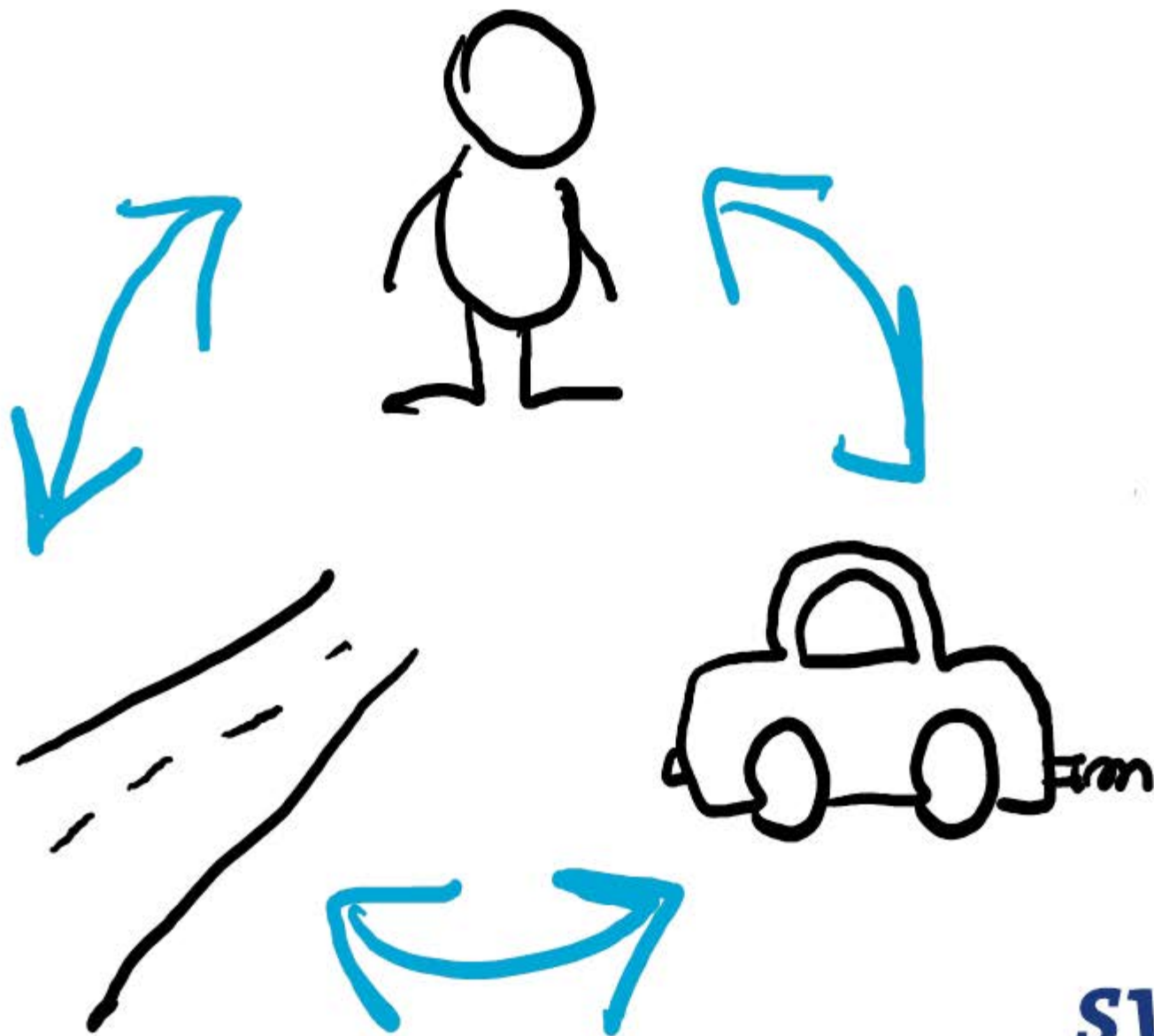


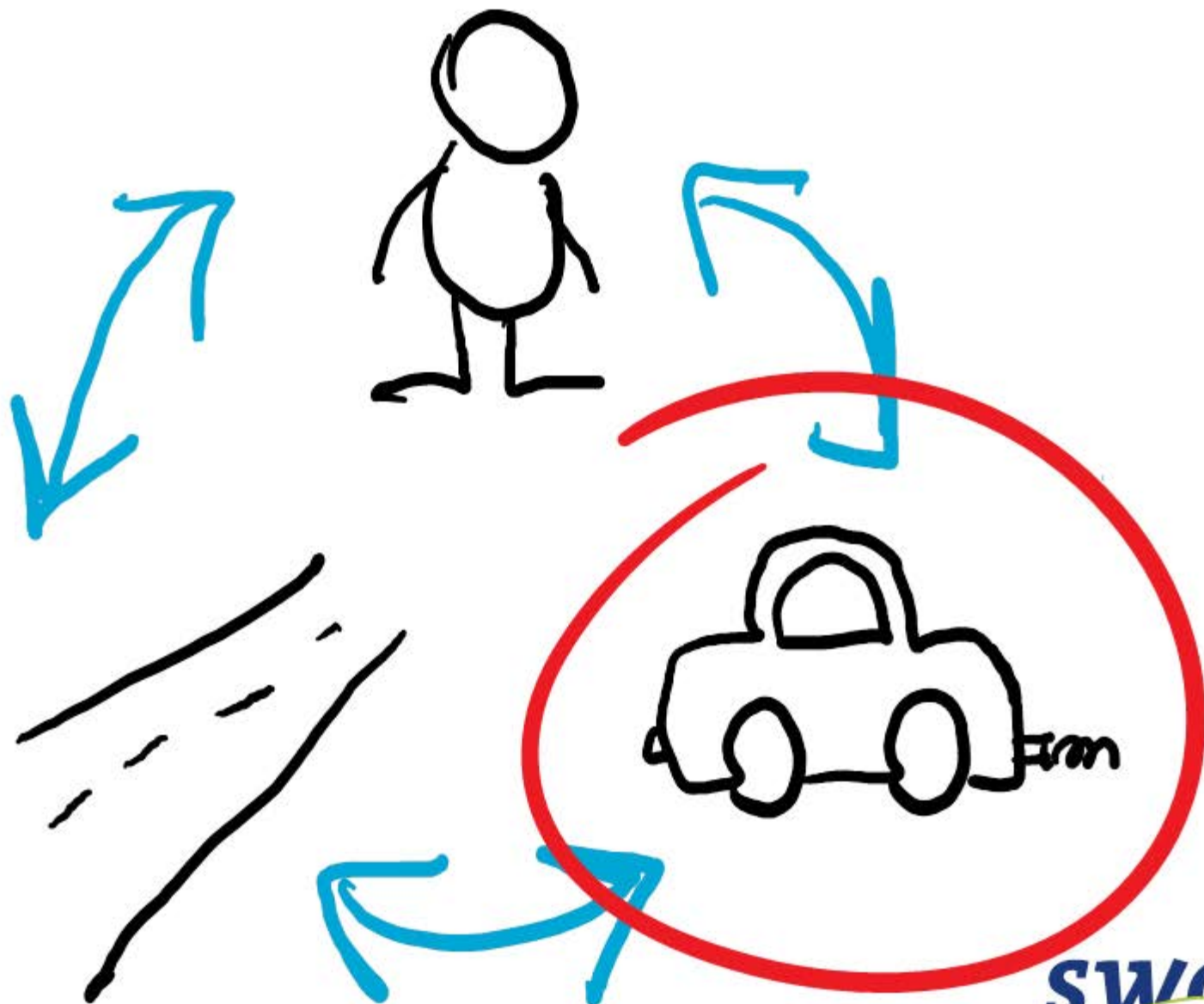
# Who's in control ?

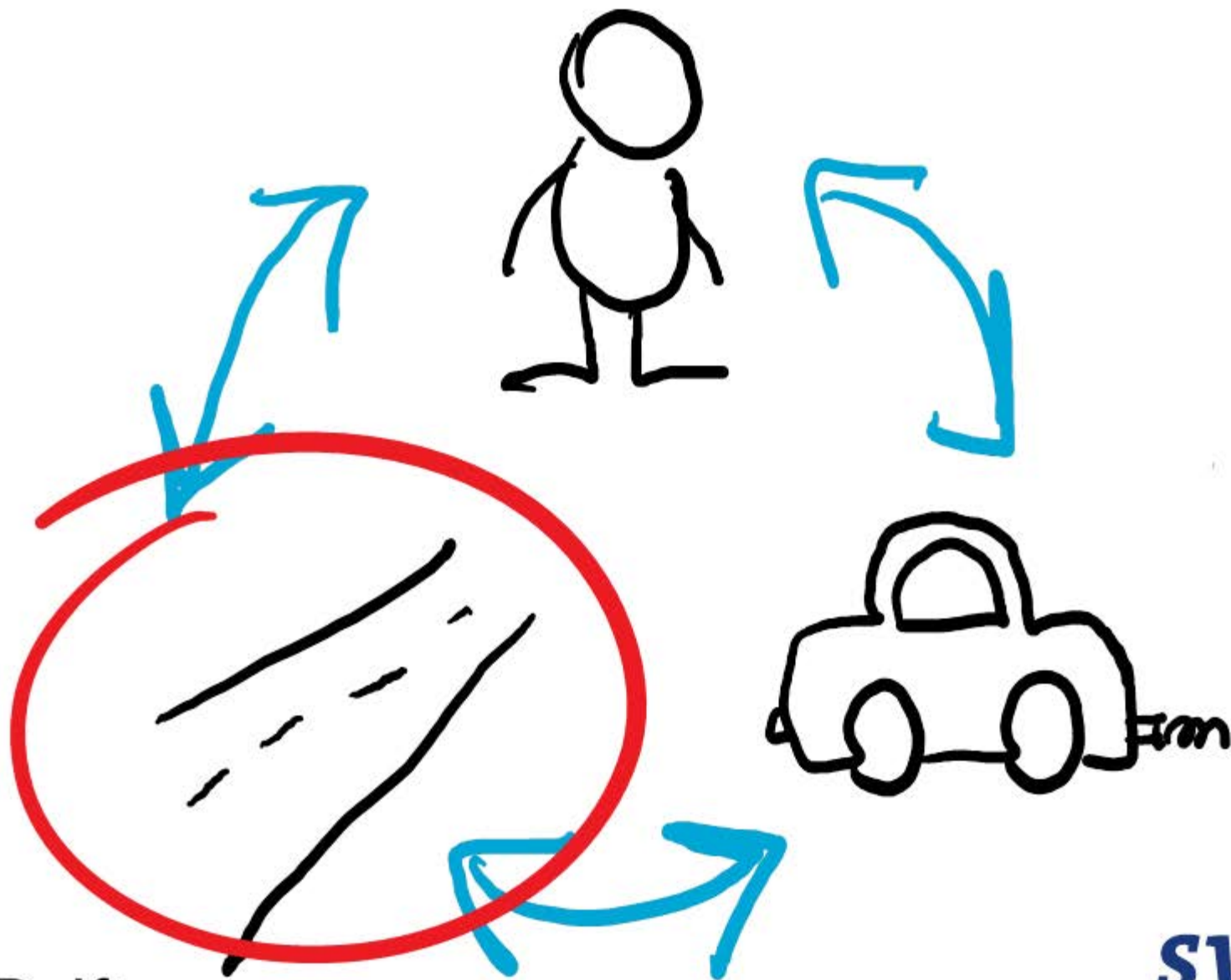
On human behaviour & vehicle automation

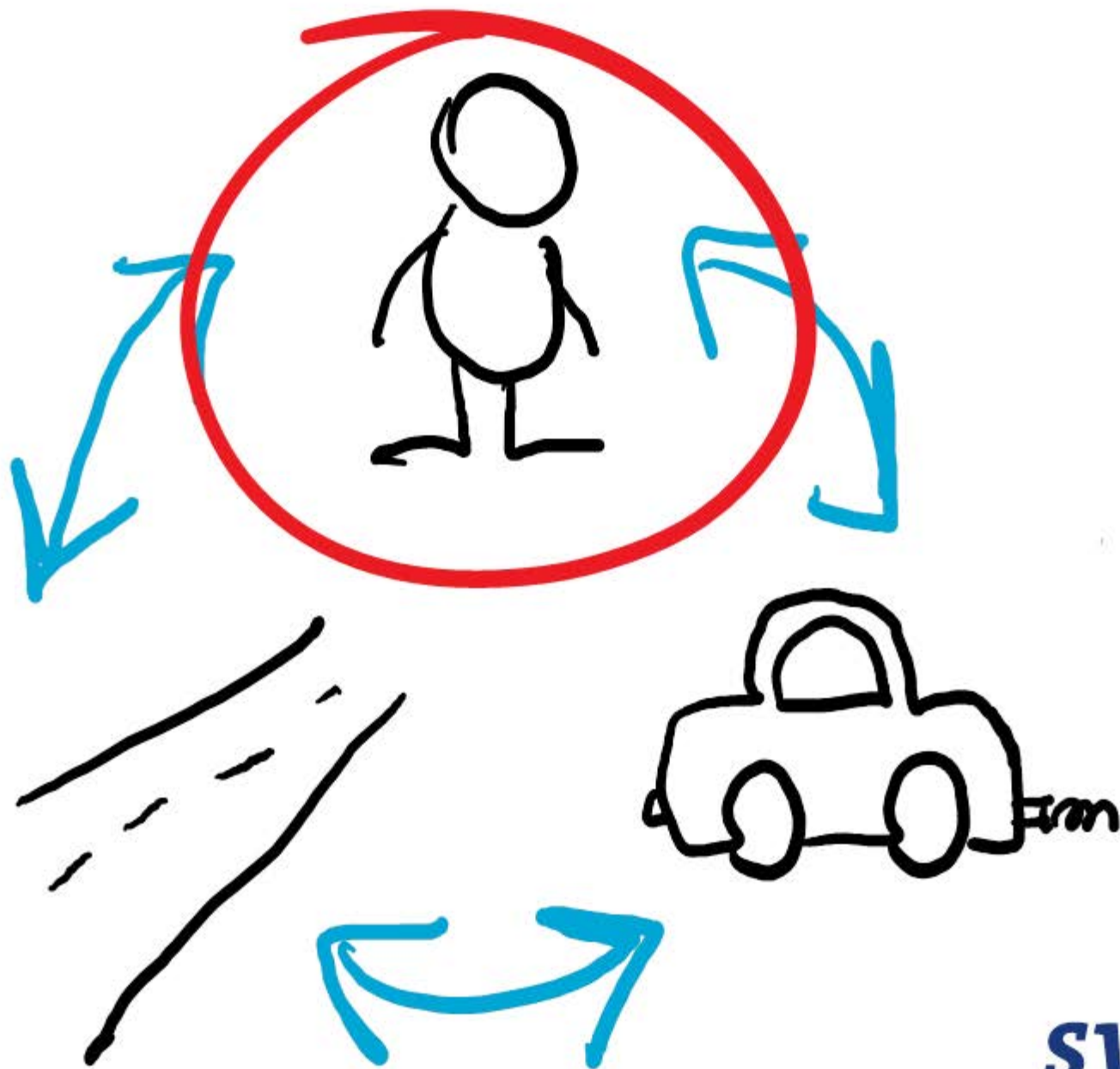
Marjan Hagenzieker

The Hague, 25 May 2016



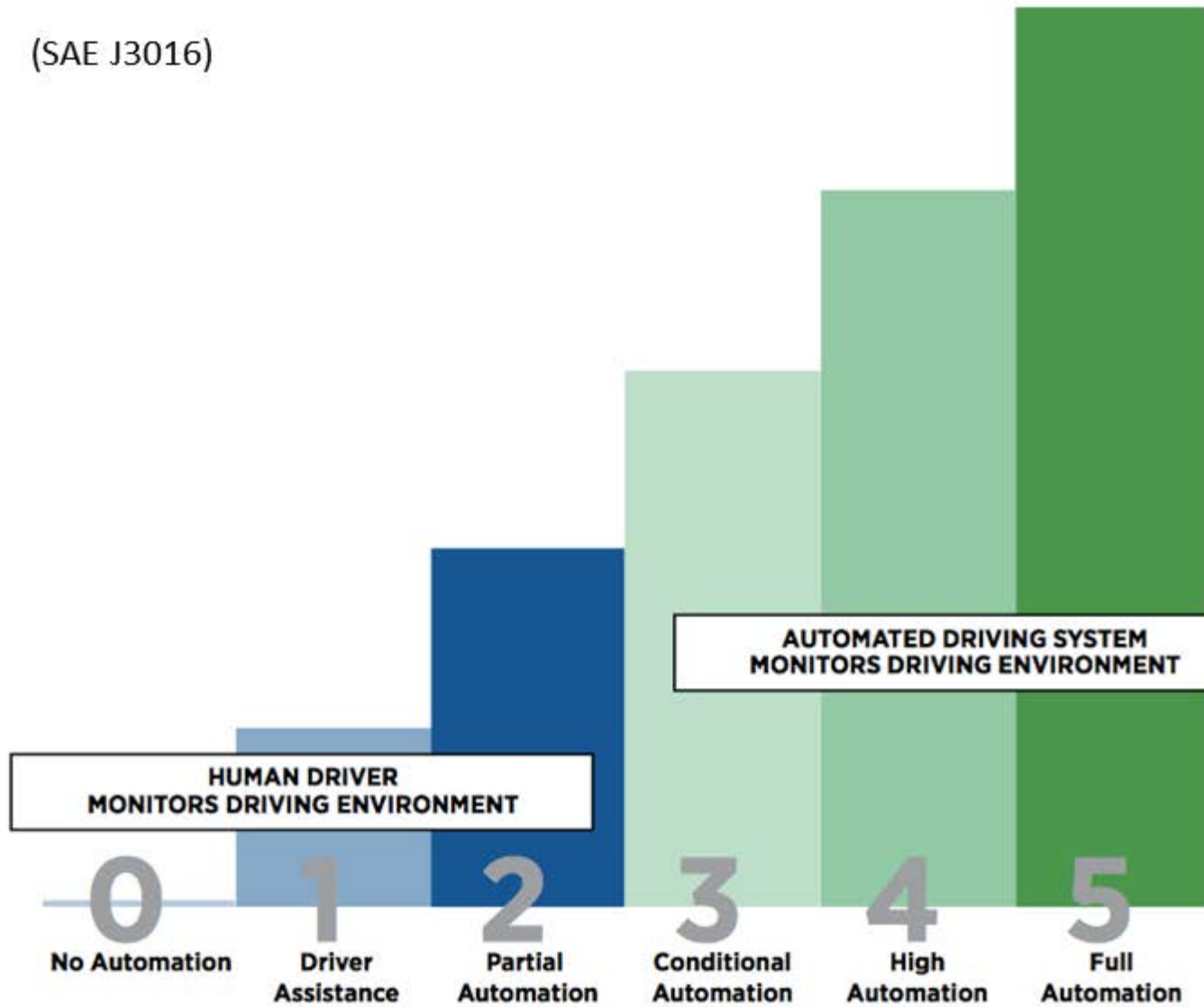


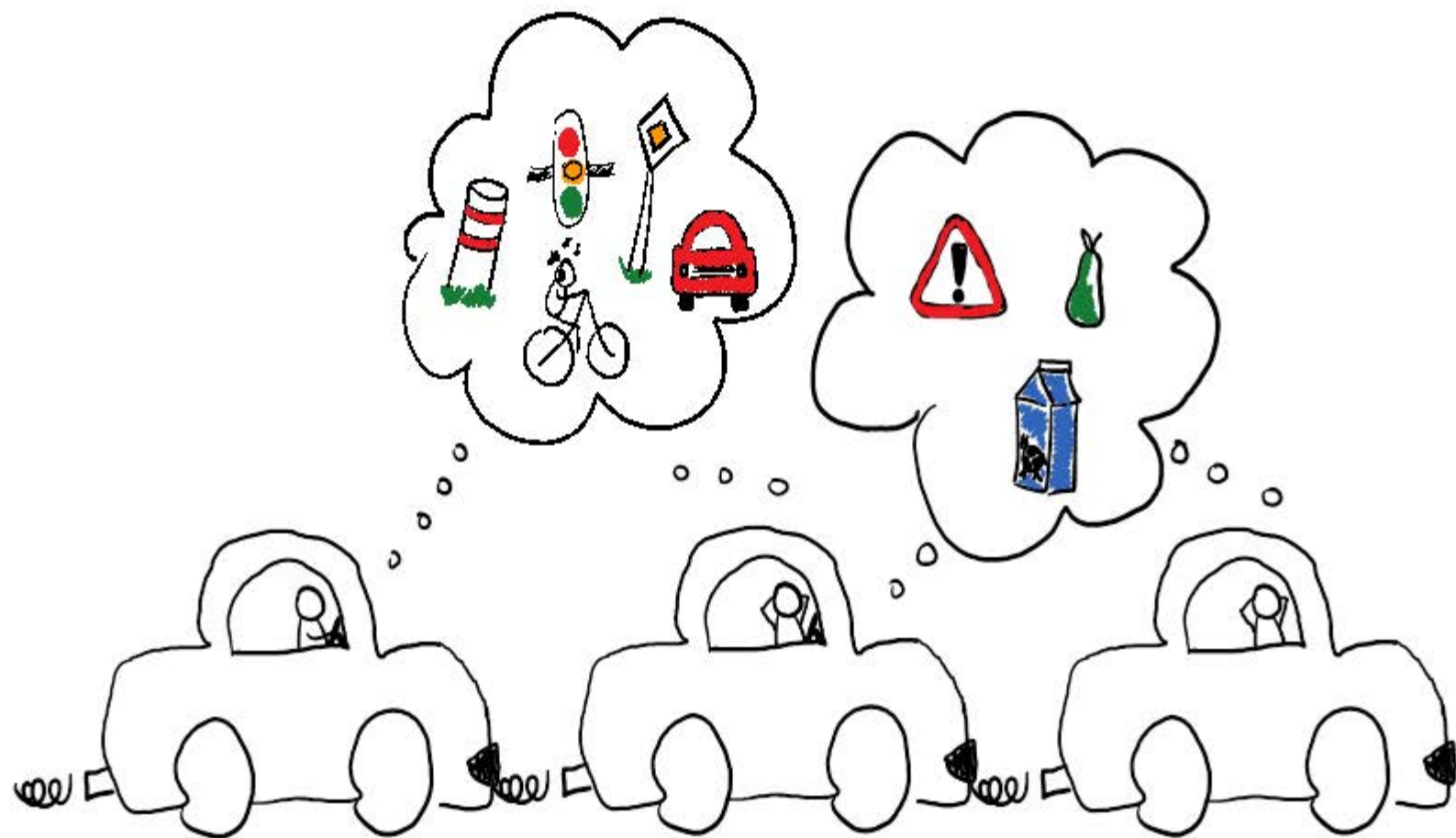






(SAE J3016)





non automated

fully automated





self-driving  
advanced sensors  
no human failures

workload learning new skills RT  
behavioural adaptation expectations  
motivation trust acceptance  
preferences motion sickness  
feelings



non-users





# Who's in control ?

Humans remain crucial