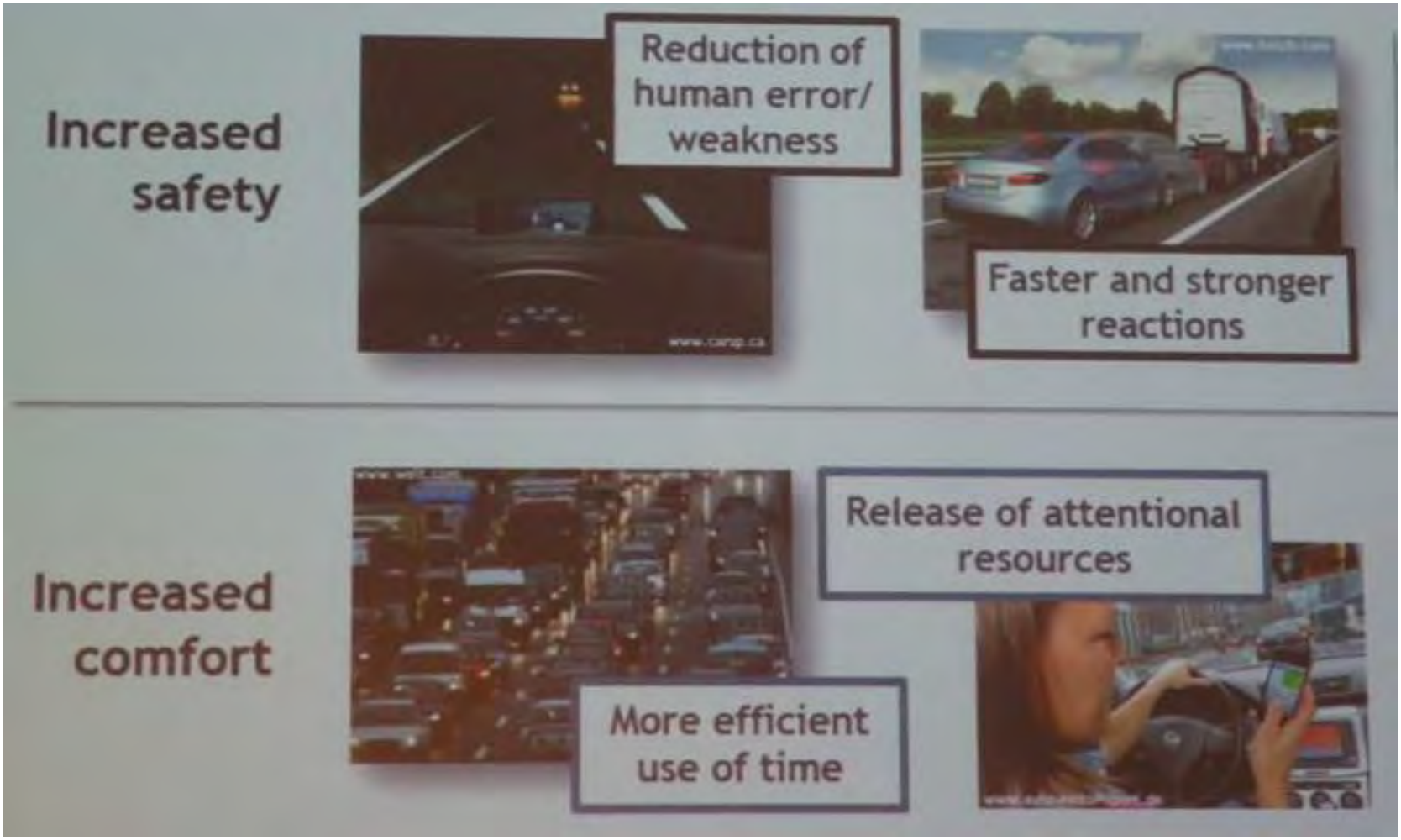
SIS37: Challenges of automated driving

ITS Japan

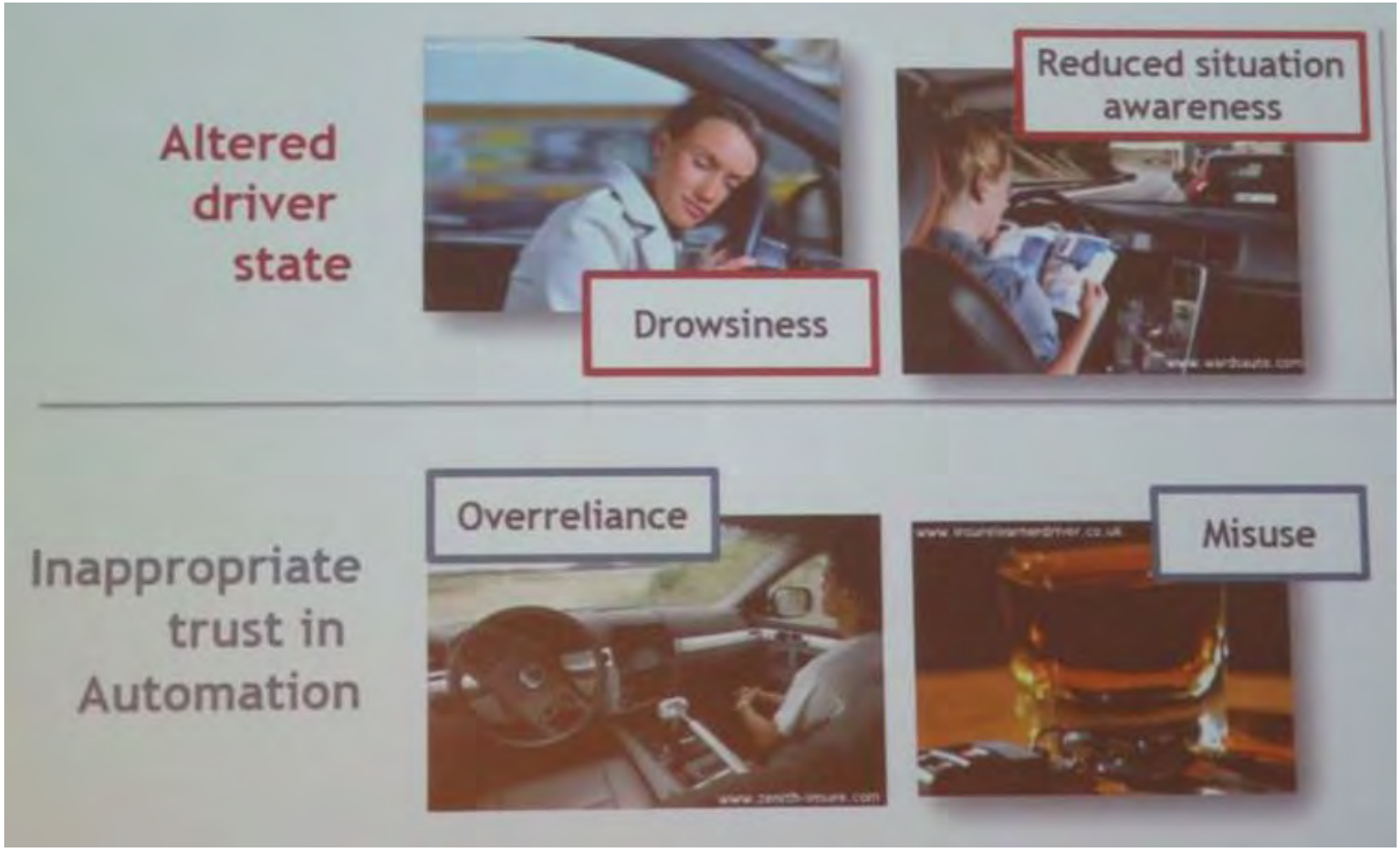
- Human Factorの観点
  - 自動運転による効果



SIS37: Challenges of automated driving

■ Human Factorの観点

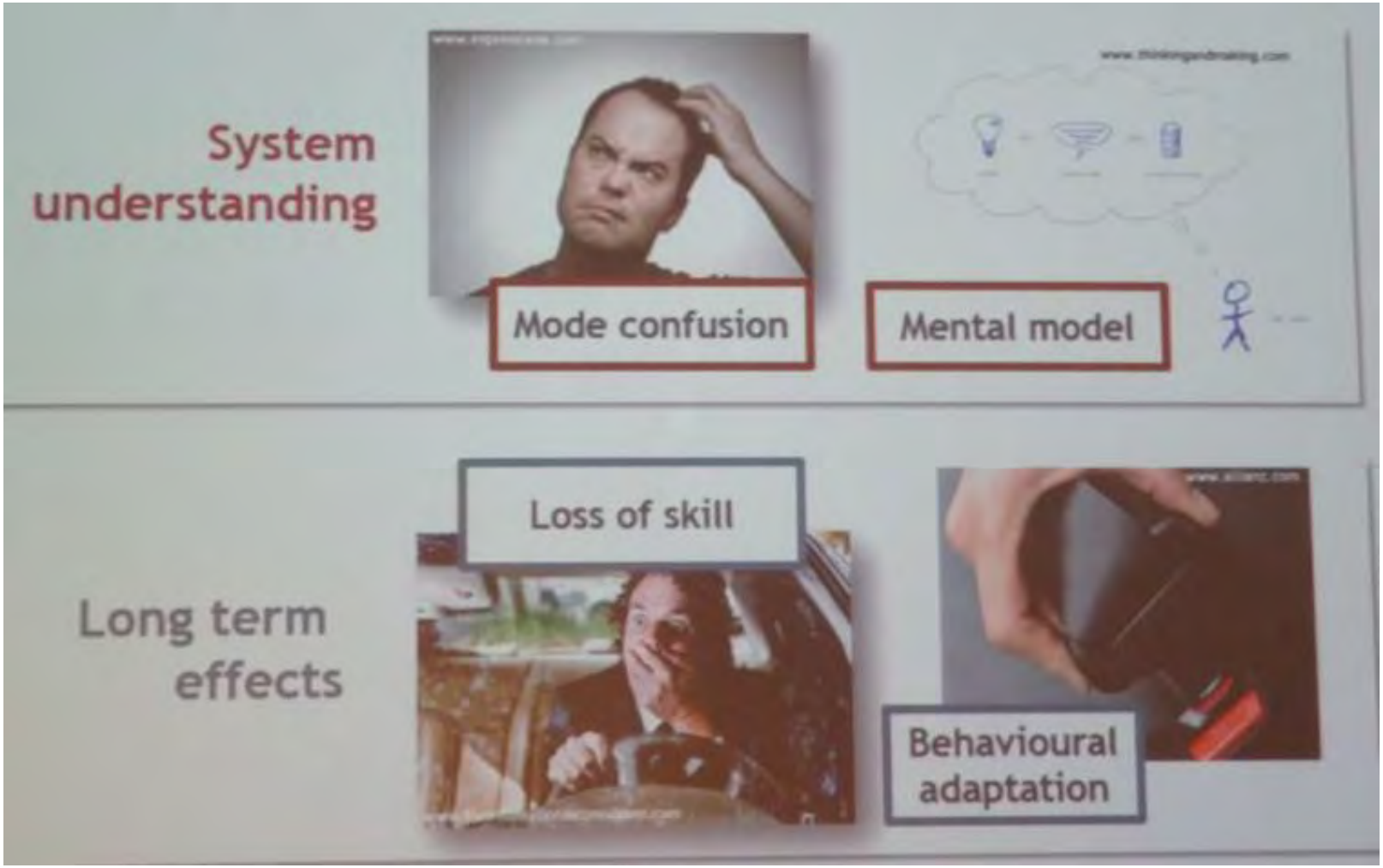
➢ 自動運転によるマイナス面も存在



SIS37: Challenges of automated driving

■ Human Factorの観点

➢ 自動運転によるマイナス面も存在



SIS37: Challenges of automated driving

- Human Factorの観点
  - 自動化と運転者の操作の移行：効果的方法の確立

SIS37: Challenges of automated driving

■ Human Factorの観点

➢ 人間中心な設計

- Finding suitable strategies to hand back vehicle control to the driver
- Prevention of **automation surprises** in order to:
  - Increase **system understanding**
  - Increase **reliance**
  - Increase **acceptance**

Positive automation effects will only affect traffic safety if the automation is actually used.

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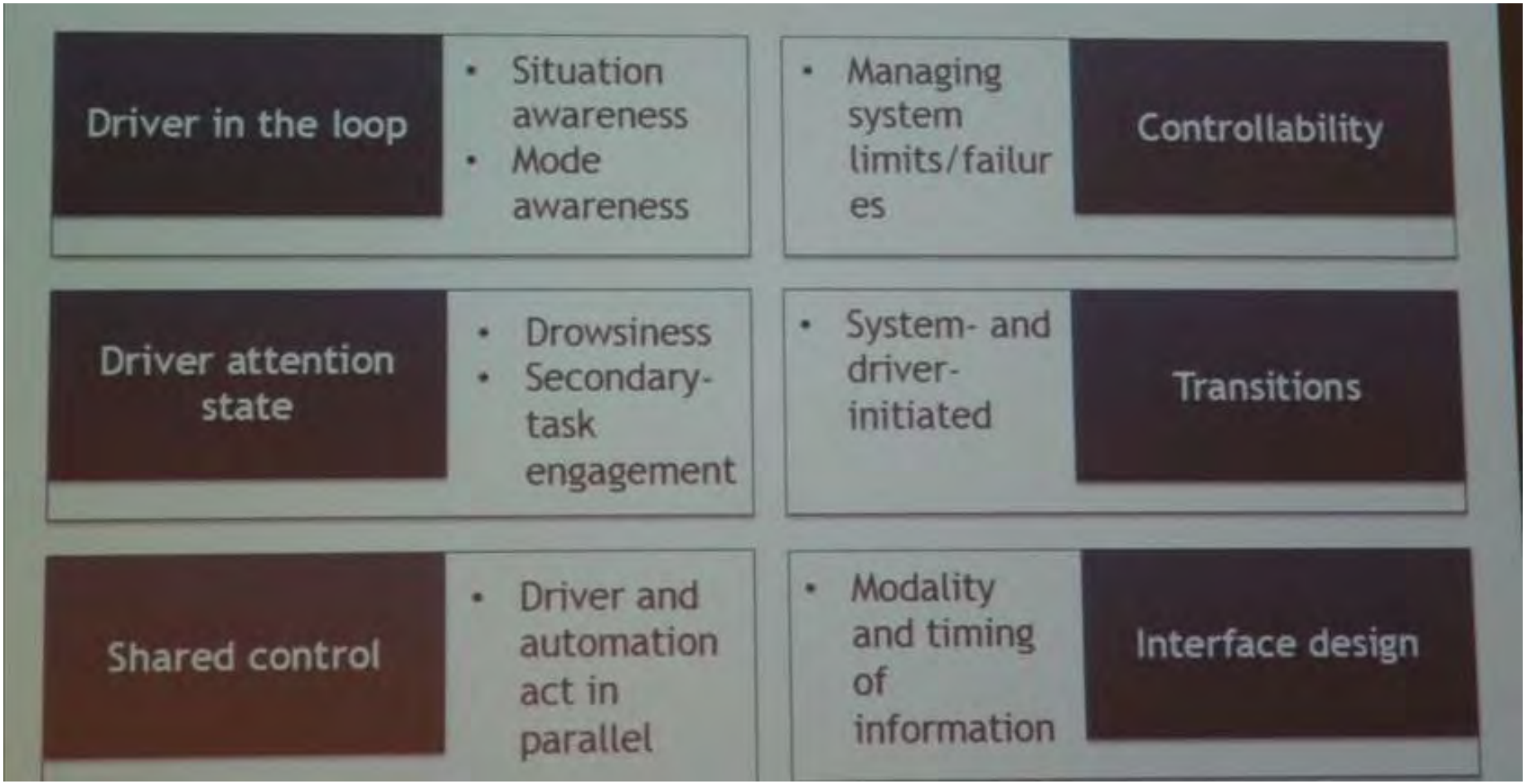
■ Human Factorの観点

➢ AdaptIVeにおける開発課題



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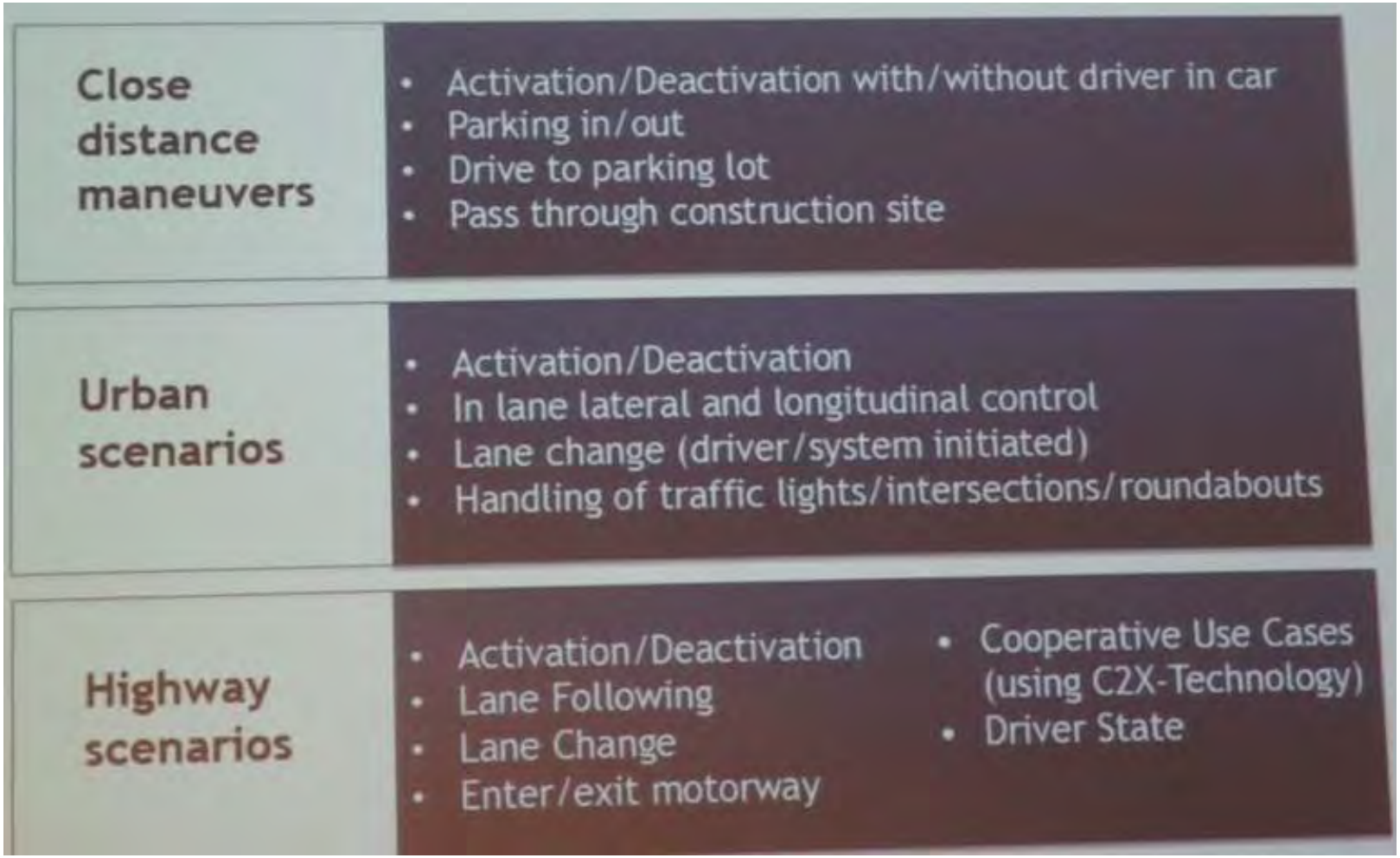
■ Human Factorの観点

➢ Use caseの定義



SIS37: Challenges of automated driving

- Human Factorの観点
  - 各種試験評価の実施

END