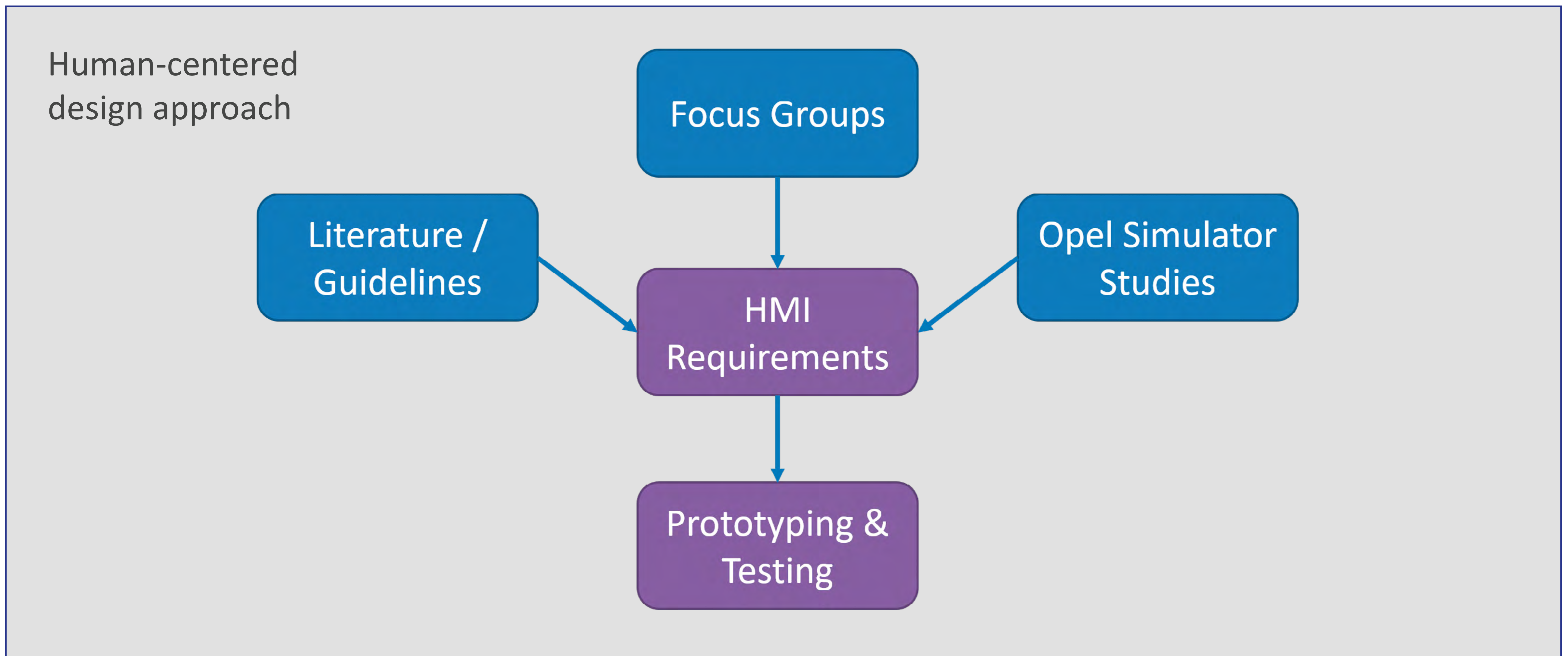




HUMAN-MACHINE-
INTERACTION

Human-Machine-Interface for Highly Automated Driving



Opel HMI for Ko-HAF	Instrument Cluster	Center Display
System available		
System active		
Take-Over Notification incl. speech output		
Take-Over Request incl. warning chime		

- Evaluation of HMI concept in driving simulator study (N = 36)
- Very good user experience reflected in system usability scale and acceptance ratings.
 - Participants rated the preview (**center display**) and graphical representation of the traffic situation (**instrument cluster**) as highly useful.
 - A take-over notification supported disengagement from non-driving related tasks in predictable transition situations. Furthermore, the take-over time was reduced.

