



## OICA/CLEPA Input





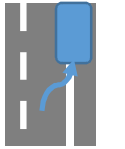
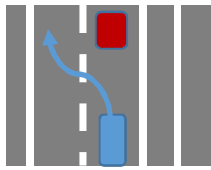
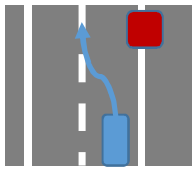
to the

## Special interest group on UN-R 157

with regard to

# Different types of lane crossing manoeuvres

# ALKS types of manoeuvres leading the vehicle to cross lane markings

	A	B	C	D	E	F	G	
	Regular Lane Change		MRM Lane Change	Manoeuvre crossing lane markings		Evasive Steering crossing lane markings during an Emergency Manoeuvre		
1	Category	Regular Lane Change		MRM Lane Change	Manoeuvre crossing lane markings		Evasive Steering crossing lane markings during an Emergency Manoeuvre	
	Subcategory	Regular lane change („optional“)	Regular lane change („required“)			Emergency Lane Change	Emergency evasive manoeuvre crossing lane markings	
2	Examples				 Access corridor	 MRM to narrow hard shoulder		
3	Description	Operation can in principle be continued in the current lane, lane change is performed to e.g. maintain cruise speed, follow traffic rules	Operation cannot be continued in the current lane	Lane Change that is performed during an MRM <ul style="list-style-type: none"> <li>(a) MRM lane change across regular traffic lanes                             <ul style="list-style-type: none"> <li>(a1) MRM lane change to a lane intended for slower traffic</li> <li>(a2) MRM lane change to a lane intended for faster traffic</li> </ul> </li> <li>(b) MRM lane change to the hard shoulder</li> </ul>	Examples: <ul style="list-style-type: none"> <li>(a) Forming an access corridor for emergency vehicles</li> <li>(b) Moving the vehicle off the road as far as possible during an MRM</li> </ul>	A maneuver aimed at avoiding a collision with an obstacle, by creating a lateral offset.  ALKS vehicle will continue operation in the adjacent lane.	A maneuver aimed at avoiding a collision with an obstacle, by creating a lateral offset.  ALKS vehicle will continue operation in the original lane.	