

## VACS without traffic flow implications – Other assistance systems

<b>System</b>	<b>Description</b>	<b>Sources of info</b>
<b>Heading Control (HC)</b>	Controls the heading of a vehicle under the unpredictable and unstructured surrounding environment	Suppachai et al, 2009
<b>Overtake Assistance (OA)</b>	Assists in overtaking vehicles in rural scenario's by assessing the safe space or location for overtaking, taking into account speed of the vehicles including the vehicle to be overtaken	iMobility Forum, 2013
<b>Parking Assistant (PAss)</b>	Helps drivers in avoiding the minor "dings" that can come with parking manoeuvres	Bishop, 2005
<b>Terrain Response (TR)</b>	Allows a driver to specify the type of surface the vehicle is travelling on and then adjusts the engine, transmission, suspension and traction controls to the relevant surface to ensure optimal performance	Wilmink et al, 2006