

# Action Name

Define the involvement of public authorities in the early stage of deployment to create trust among stakeholders

# Related Task/s

Technology-related/ System & Services-related/ Society-related

Rijkswaterstaat

Why is this action important?	Key uncertainties	Action description	Possible impacts																						
<ul style="list-style-type: none"> <li>for CAD, there are interrelations and dependencies between activities of public and private stakeholders. Both sides are eager to know the position of the other to be able to define their own position. Furthermore, the general public may look towards public authority's position towards new technologies for defining their own position.</li> <li>Where possible and justifiable, public authorities may act as launching customer or as an otherwise stimulating actor for deployment of new technologies.</li> <li>Governments may push for standardization and interoperability from the start.</li> </ul> <p><i>Further arguments?</i></p>	<ul style="list-style-type: none"> <li>Since CAD is a quickly developing field, flexibility in position, policy and regulations and business strategy is required. 'Pinning down' stakeholders on their exact position can therefore not be required from them.</li> <li>Uncertainties on real world impacts of technologies (as opposed to expected/predicted) makes it difficult to define a position.</li> <li>Shifting of government positions because of additional knowledge, political changes or external developments complicates strategy definition of private stakeholders.</li> </ul> <p><i>Further key uncertainties?</i></p> <p><i>Specific key uncertainties for truck or urban?</i></p> <div data-bbox="529 662 998 748" style="background-color: #4CAF50; color: white; text-align: center; padding: 5px;"><b>Cause-effect or working mechanism</b></div> <ul style="list-style-type: none"> <li><b>Cause:</b> for CAD, there are interrelations and dependencies between activities of public and private stakeholders. Both sides are eager to know the position of the other to be able to define their own position. Furthermore, the general public may look towards public authority's position towards new technologies for defining their own position.</li> <li><b>Effect:</b> Clear position and involvement of public authorities helps other stakeholders and general public to define their own position.</li> <li><b>Working mechanism:</b> public authorities have goals and boundary conditions (safety, cost/benefits etc) based on which they have to consider their position towards new technologies.</li> </ul> <p><i>Questions/ Feedback?</i></p>	<p>If public authorities define their position and role for deployment of new technologies, this will clarify the situation for other stakeholders (businesses, researchers etc) and will encourage them to define and exercise their own role.</p> <p>Towards the general public, the position of public authorities will help them in defining their opinions and, in case of endorsement, it could help create trust.</p> <p><i>Questions/ Feedback?</i></p>	<ul style="list-style-type: none"> <li>Stimulus for accelerated deployment of CAD</li> <li>Improved cooperation between public and private stakeholders leading to better performance on societal goals</li> <li>Trust among stakeholders</li> </ul> <p><i>Further possible impacts?</i></p> <div data-bbox="1503 662 2415 748" style="background-color: #008080; color: white; text-align: center; padding: 5px;"><b>Stakeholders</b></div> <table border="1" data-bbox="1513 811 2109 1182"> <thead> <tr> <th>Actor</th> <th>Task</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>European Commission</td> <td>European policy</td> <td></td> </tr> <tr> <td>National ministries</td> <td>National policy</td> <td></td> </tr> <tr> <td>Technology developers/OEMs</td> <td>Equipment/technology development and deployment</td> <td></td> </tr> <tr> <td>National, regional, local and private road authorities/operators</td> <td>deployment and maintenance of infrastructure</td> <td></td> </tr> <tr> <td>Regional and local authorities</td> <td>Regional, local policy</td> <td></td> </tr> <tr> <td>General public</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Further stakeholders?</i></p>		Actor	Task	Role	European Commission	European policy		National ministries	National policy		Technology developers/OEMs	Equipment/technology development and deployment		National, regional, local and private road authorities/operators	deployment and maintenance of infrastructure		Regional and local authorities	Regional, local policy		General public		
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<b>Evaluation criteria</b>		<b>Key references</b>																							
<ul style="list-style-type: none"> <li>Public authorities have policies and regulations in place in which they define their view and role on CAD</li> </ul> <p><i>Further evaluation criteria?</i></p>		<ul style="list-style-type: none"> <li>[Key references]</li> </ul> <p><i>Further key references?</i></p>																							

*Further evaluation criteria?*

*Further key references?*

