

# **Unsettled Issues Regarding Policy Aspects of Automated Driving Systems**

**Bob McQueen**

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**Bob McQueen** is an internationally recognized expert in the application of advanced technology to transportation. He has provided expert-level consulting advice to central and local governments in the Middle East, Asia-Pacific, Europe, and North America. He has also advised global companies when entering or improving positioning in the market for advanced transportation solutions. McQueen specializes in the concise communication of complex technology concepts, matching user needs to technology capabilities and constraints. McQueen has had the privilege of gaining in-depth experience in technology planning, interactive requirements analysis, international standardization, and the application of big data and analytics. He is Chief Executive Officer for Bob McQueen and Associates, based in Orlando, Florida.

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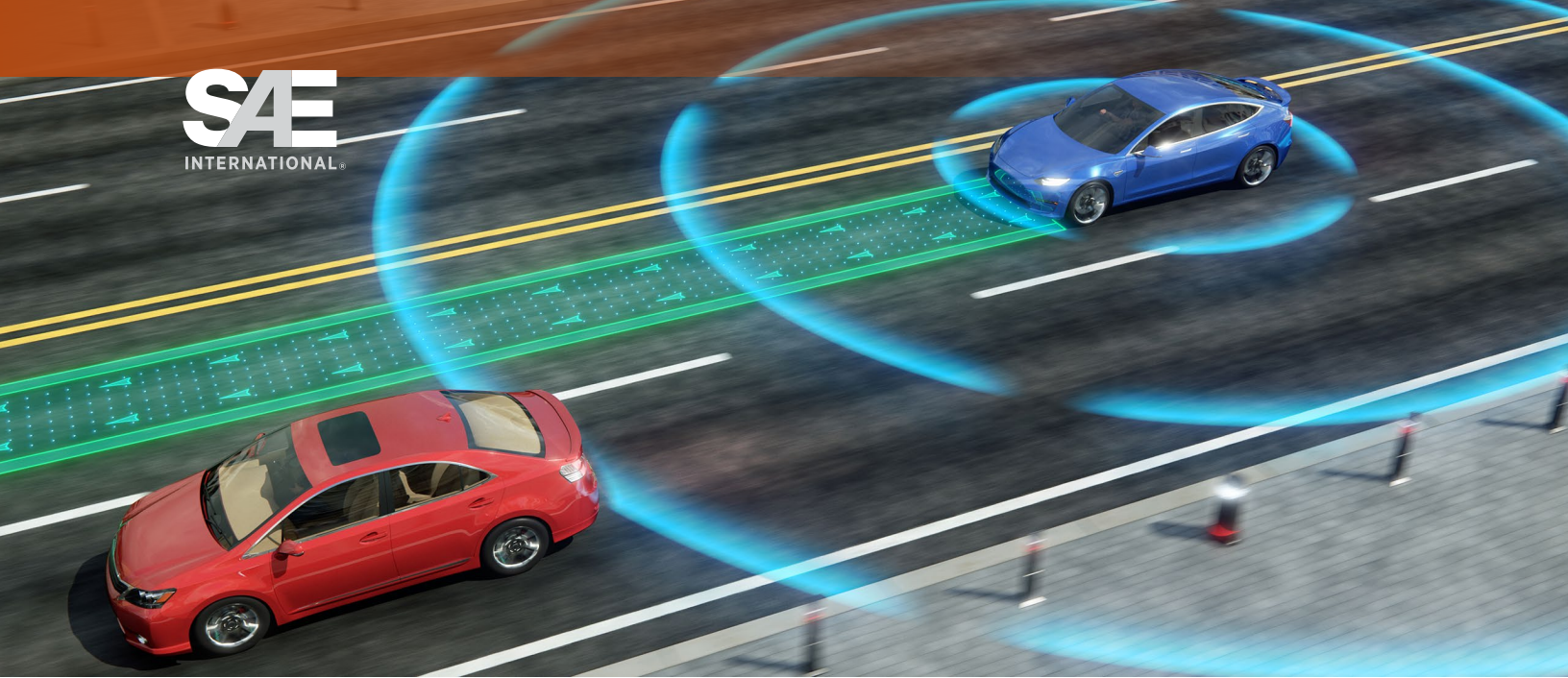
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# Unsettled Issues Regarding Policy Aspects of Automated Driving Systems

## Abstract

Automated driving systems (ADS) represent an area of considerable investment and activity within the transportation sphere. The potential impact of ADS on safety, efficiency, and user experience are extremely significant. To get the most from the technology, it is important to ensure that policies are developed to support the balance between achieving public sector objectives and supporting private sector innovation. This SAE EDGE™ Research Report explores the policy aspects related to ADS technology, explains the key stakeholders, identifies unsettled issues, and proposes a number of steps to move forward and improve the current situation. It is hoped that the report will provide a valuable resource to those involved in the definition of ADS policy from both public and private perspectives. It is also intended to serve as a resource for those involved in ADS planning and development and public sector staff involved in other aspects beyond ADS policy.

NOTE: SAE EDGE™ Research Reports are intended to identify and illuminate key issues in emerging, but still unsettled, technologies of interest to the mobility industry. The goal of SAE EDGE™ Research Reports is to stimulate discussion and work in the hope of promoting and speeding resolution of identified issues. SAE EDGE™ Research Reports are not intended to resolve the challenges they identify or close any topic to further scrutiny.

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