

# SIP-adus Workshop 2022

## Safety Assurance

Hideaki Sato  
Lead of SIP-adus Safety Assurance



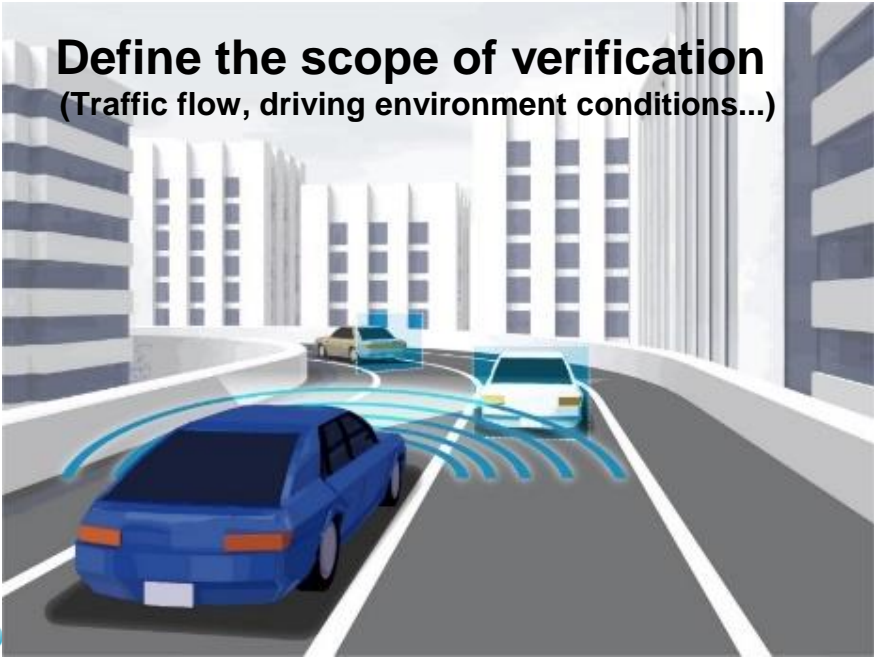
# Session Background

【Common issue】

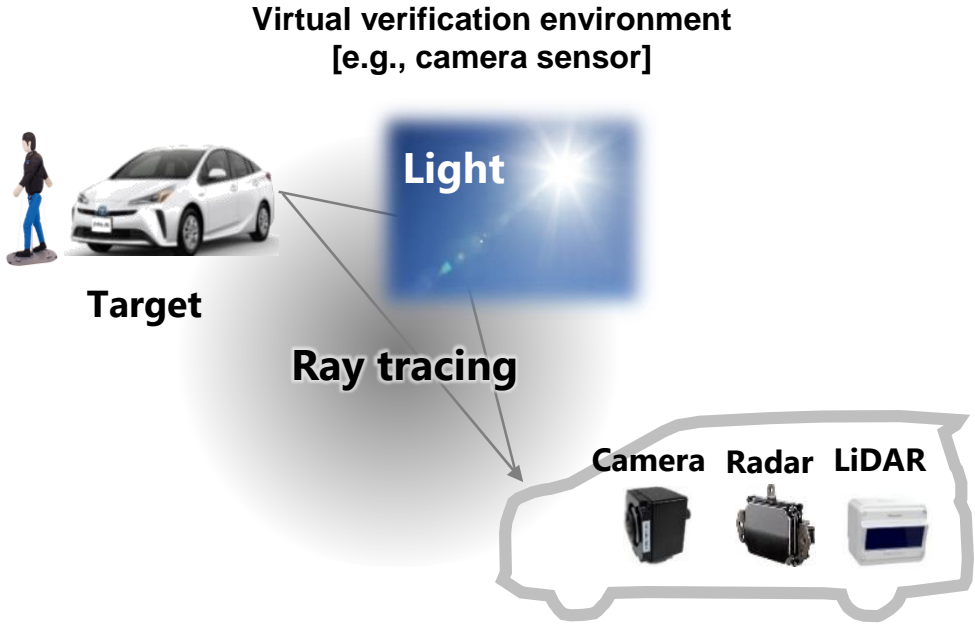
Safety of AD (Level 3 or later) cannot be ensured only by long-distance driving tests

【Challenges to be addressed】

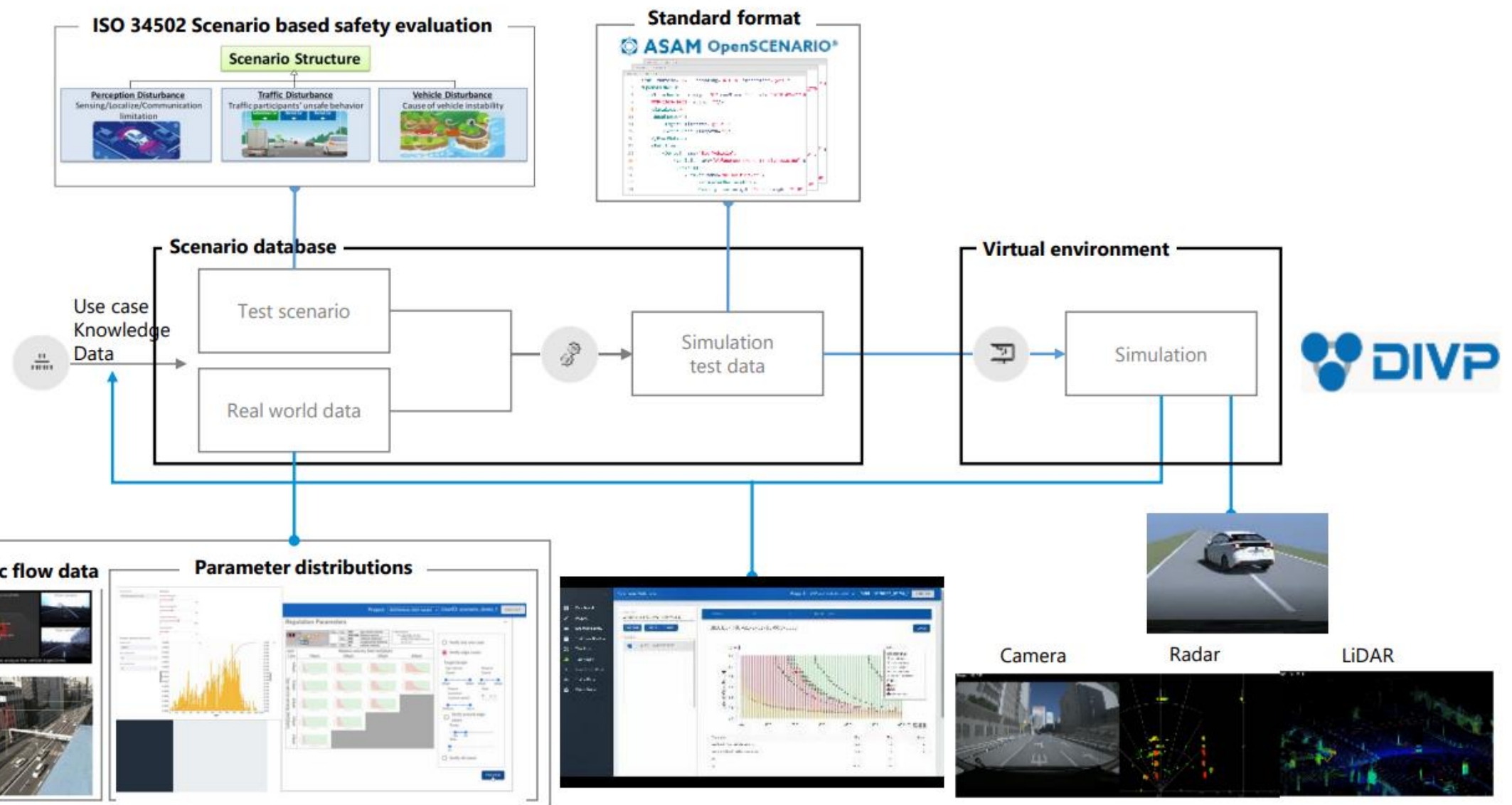
**Challenge 1** Define the scope of verification for safety-related phenomena that may actually occur



**Challenge 2** Demonstrate consistency between virtual evaluation and reality



# Japan AD Safety Assurance Platform DIVP/SAKURA/JAMA



# Session Objectives

The virtual environment is an indispensable technology for the realization of safety assurance

So as to accelerate the expansion of virtual testing technology for safety assurance, the international cooperation on the requirements for the virtual environment and the method of validation should be enhanced.

The presentation will introduce the efforts of each country's project, including the validation methods and criteria required for each evaluation scenario to be evaluated in a virtual environment, and the trend of IF standardization of virtual evaluation environments.

# Safety Assurance Plenary Session Speakers



**Dr. Matthias Hein**

Director  
Thuringian Center of  
Innovation in Mobility  
TU Ilmenau



**Dr. Hideo Inoue**

Specially Appointed  
Professor at KAIT/ DIVP  
project leader



**Mr. Marius Dupuis**

CEO  
Headquarters  
ASAM e.V.



**Mr. Stefan de Vries**

Project Manager -  
Connected and Automated  
Vehicle Electronics  
Applus+ IDIADA



**Dr. Henning Mosebach**

Head of Department  
Research Strategy  
DLR



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**Thank you**

