



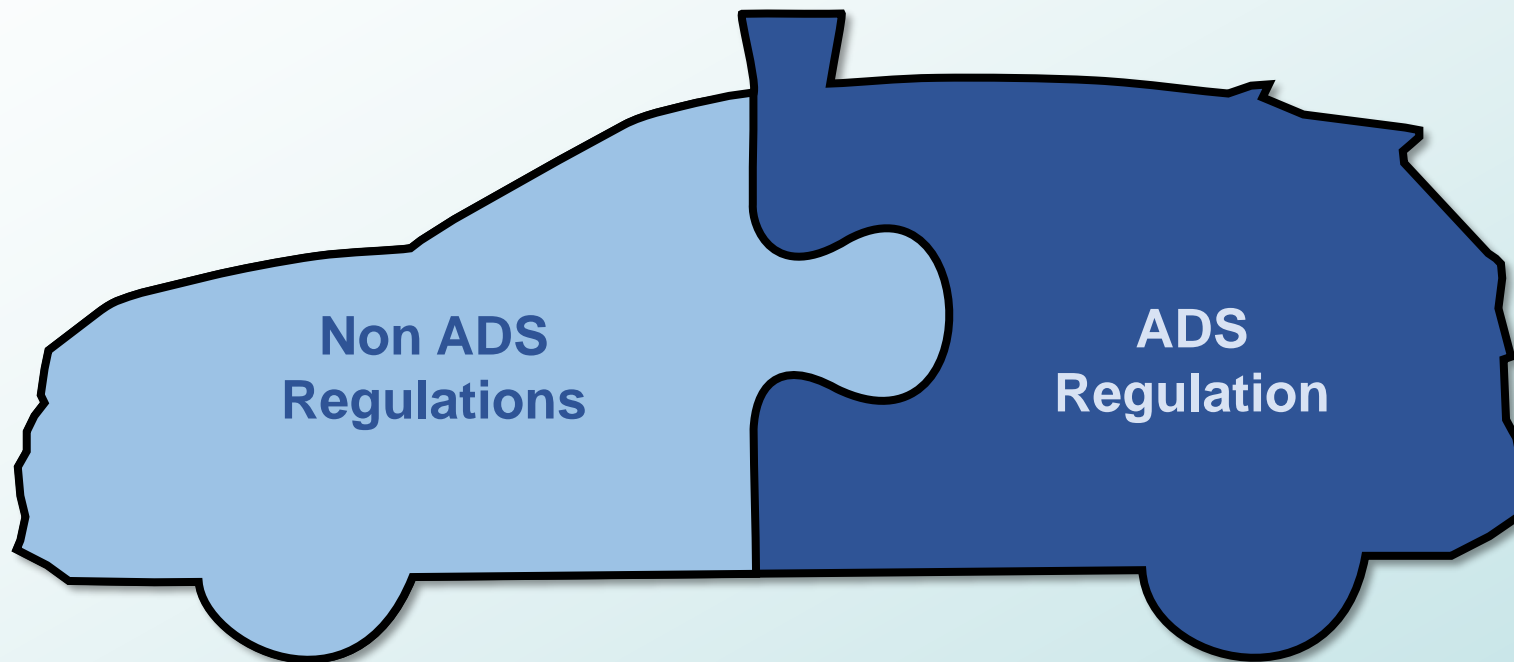
# Big Picture & comments on approach

**OICA/CLEPA**

ADS Informal Group Meeting 7



# Certification of an Automated Vehicle



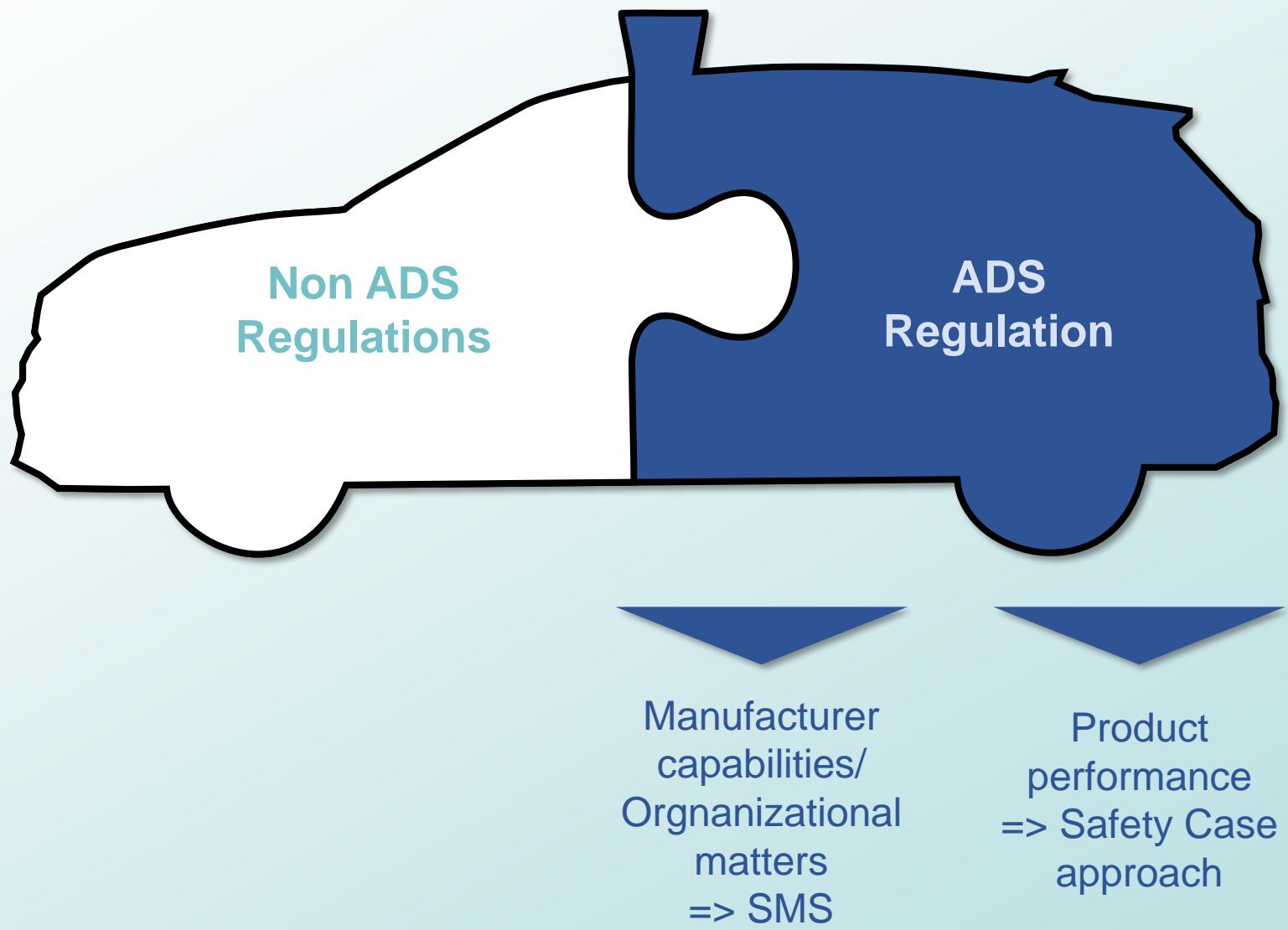
System regulations on dedicated requirements other than ADS requirements



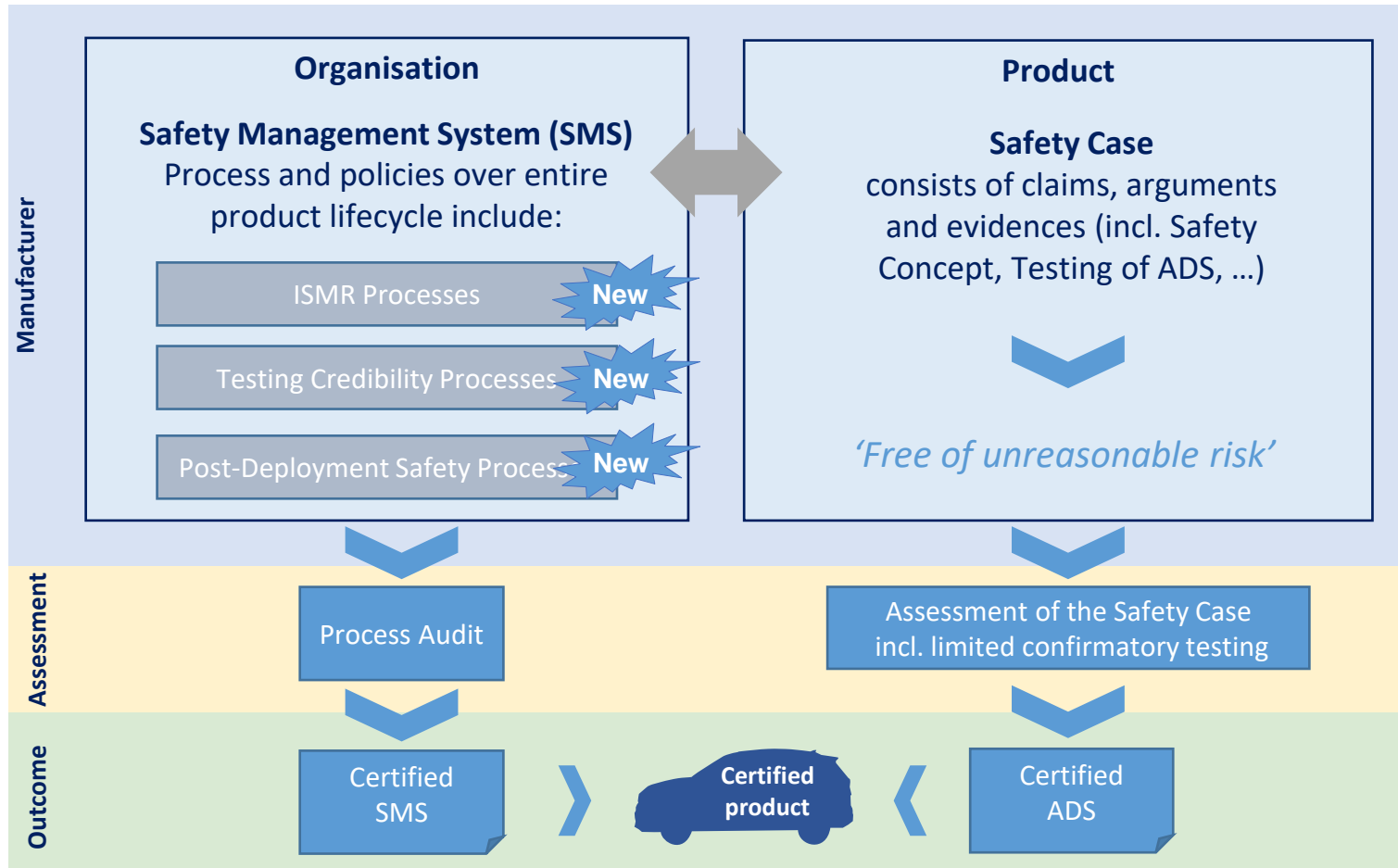
ADS requirements on DDT performance, non-DDT requirements, User HMI, etc.



# ADS Regulation



# Need for restructuring the Regulation to ensure proper implementation



## Reasoning for proposed restructuring

- SMS to be certified separately based on a process audit  
=> SMS is not product specific
- Industry proposes similar certification approach as for Cybersecurity and S/W updates
- A certified SMS is seen as a pre-requisite for ADS certification
- Following topics to be part of SMS section:
  - ISMR processes
  - Testing Credibility Processes
  - Post-deployment safety processes



# Findings & Comments on Approach



# Findings

- OPI Meetings
  - Number of independent meetings is a challenge
  - A detailed feedback and agreed positions are almost impossible with this working style
  - Concern on gaps/inconsistencies due to work in individual groups
- New requirements
  - Some new requirements seem to go beyond the original scope of work
  - It is not always obvious if all of them are really needed
- Assessment sections
  - Developed in different OPI groups
  - Concern of overlap, inconsistencies, and in some cases non-synchronized requirements
- Formerly agreed text may need refinement when but in context with other sections
  - Issues become visible now with the consolidated document
  - flexibility needed to revisit
- Additional tasks
  - Other items left to integrate such as non-DDT topics, DSSAD & workshop integration



# Industry suggestions on a way forward

## 1. Consolidated document & working

- Need to work on basis of a robust consolidated document identified
- Need seen to limit 'sub-group' meetings and concentrate more on joint sessions
- Need identified for a more thorough review of the draft texts internally

## 2. Link & align sections

- E.g. review 'Assessments' together – Multiple sections covering the 'Assessment' topics with a risk of overlapping requirements
- Checking of the consistency of wording and definitions used throughout the draft text
- Ensure assessments match requirements

## 3. Clear path forward

- Try to limited tasks to be addressed before Tokyo
- Limitation of new requirements – necessary additions should be discussed at IWG level