ASAM Regional Meeting South Korea 2023

Outlook: Future activities

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Chief Executive Officer, ASAM e.V.

September 13th, 2023

Jeju, KR

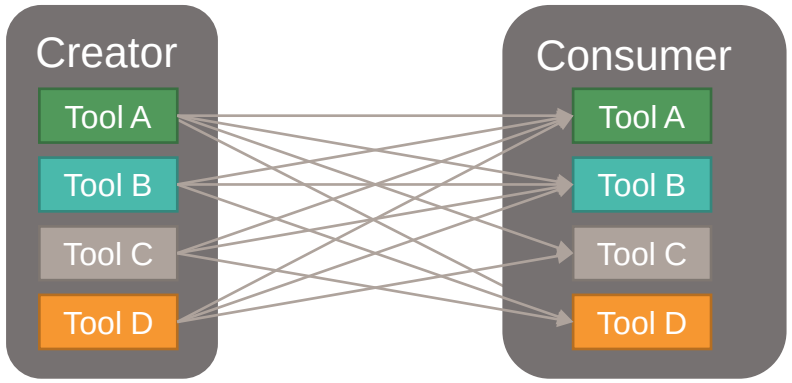
ASAM Association for Standardization of Automation and Measuring Systems

Quality checks and certification

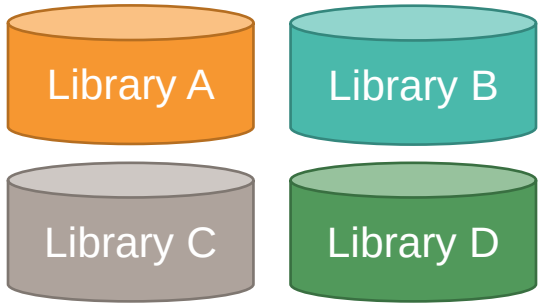
Taking responsibility beyond defining standards

The value of standards

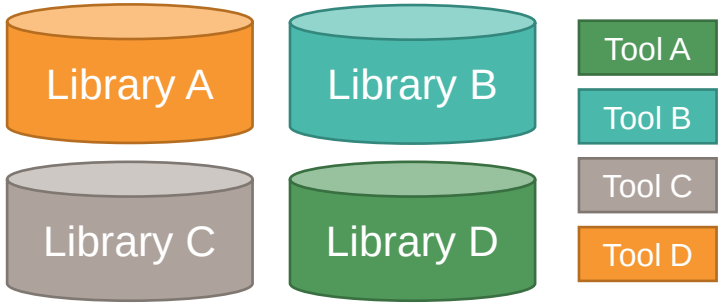
Consistent implementation is key



Tool and vendor independence



Independent Marketplaces

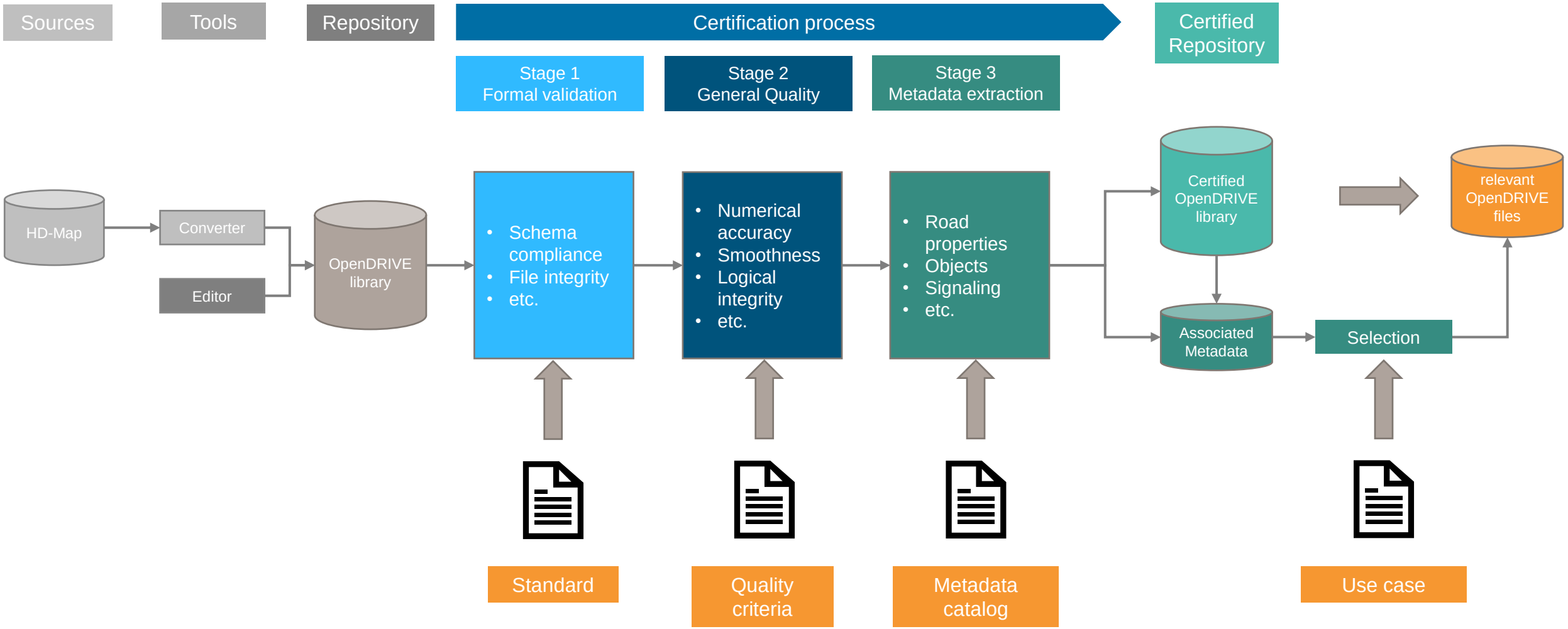


Quantifiable Standard Compliance

Reliable References

Data flow for ASAM OpenDRIVE certification

Prototype concept w/ C-ASAM



ASAM

Our reference

Quantifying quality in non-simulation domains

ASAM ODS Cross Test

on: Nov 02 - 03, 2022

at: BMW Training Academy, Unterschleissheim (near Munich), Germany

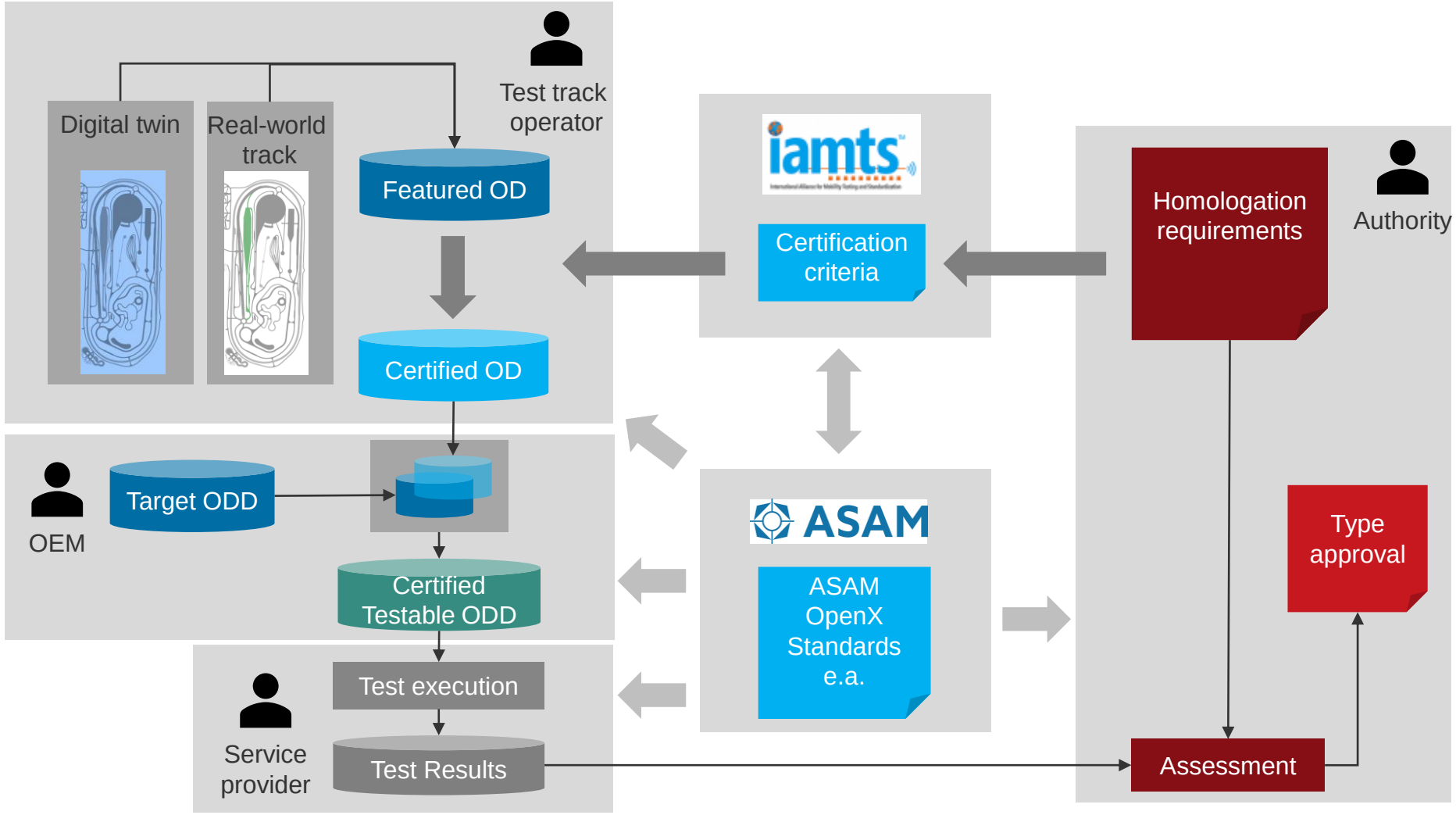
https://www.asam.net/conferences-events/detail/asam-ods-cross-test-2022

Homologation w/ cyber-physical testing

Processes built on ASAM standards

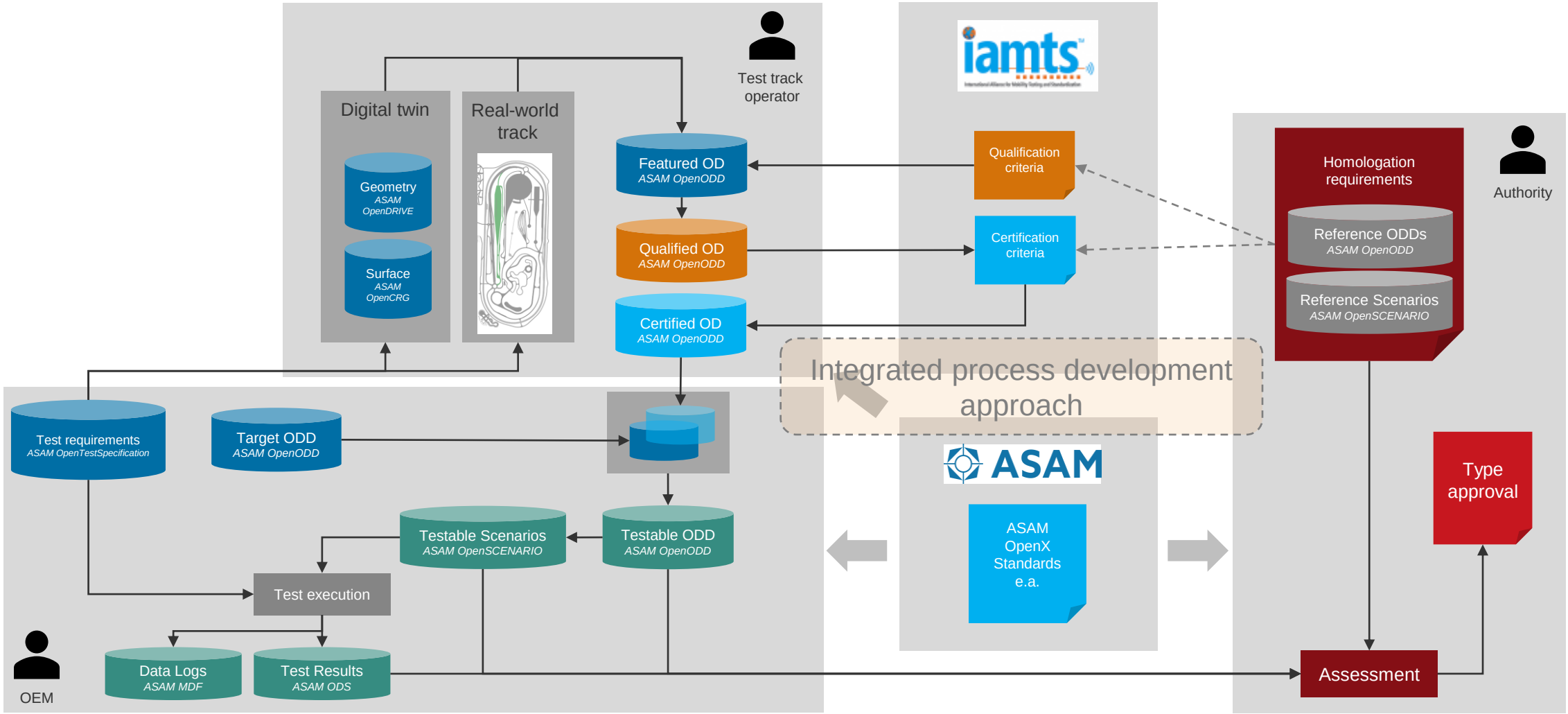
Collaboration along the workflow for cyber-physical testing

How it works – on OD(D) level



Collaboration along the workflow for cyber-physical testing

How it works – the details



Future activities

Local workgroups

Future activities

Local

- Ideation
- Workshops
- Webinars
- Projects for local market (e.g., SCDL in Japan)
- Expert groups

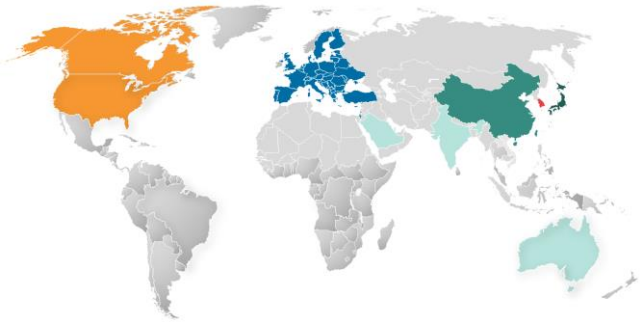
- Local language
- One time zone

Regional

- Ideation
- Workshops
- Webinars
- Joint project groups
- Local or joint sub-groups

- English language
- Compatible time zones

Global



- Ideation
- Workshops
- Webinars
- Global project groups
- Local or regional sub-groups

- English language
- Conflicting time zones

Engagement beyond ASAM

Study groups and committees for members and non-members

ASAM study groups and advisory committees

Lowering the barrier of interaction

Japan

ODS Study Group

- 20+ participants (ASAM members and non-members)
- OEMs, tool vendors, service providers
- Moderated by Yoshiaki Shoi (ASAM Japan G.K.)
- Monthly meetings
- Purpose:
  - Understand the standard‘s latest version and its application in the local market
  - Define use cases and propose requirements for the on-going development of the standard

OEM committee

- Representatives of Japanese automotive OEMs (members and non-members)
- Moderated by Yoshiaki Shoi (ASAM Japan G.K.)
- Purpose:
  - Understand ASAM and its standards
  - Share experience with the application of ASAM standards
  - Provide feedback into ASAM for improving / extending the standards

China

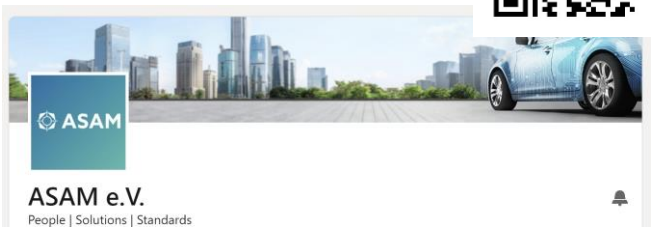
Advisory Committee for Automated Driving Simulation (ACADS)

- 34 participants (ASAM members and non-members)
- OEMs, tool vendors, Academia
- Moderated by C-ASAM
- Purpose:
  - Drive the certification of datasets‘ standard compliance
  - Co-ordinate the creation of standard-compliant scenario libraries
  - Drive efforts to achieve credibility assessment for simulation tools

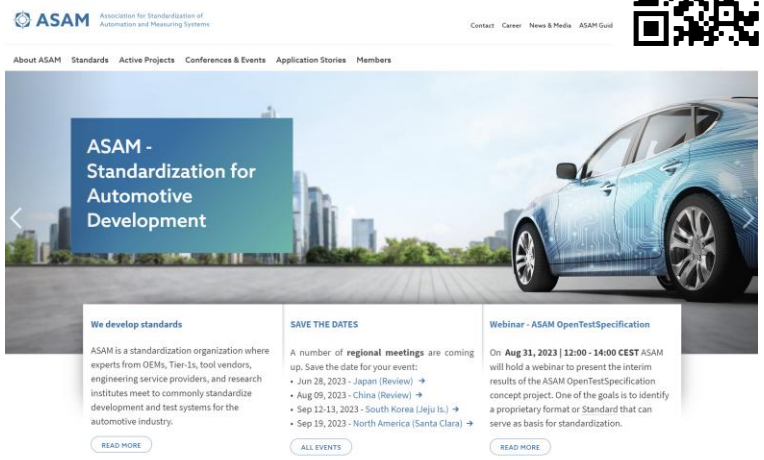
Note: It is in ASAM‘s interest to provide the room for study groups and committees if it helps understand and propagate ASAM‘s standards and assists in the recruitment of new members. It is NOT in ASAM‘s interest and it violates ASAM‘s statutes if such groups are used to form a trust or otherwise agree on measures that influence the market to the benefit of the involved parties only.

More information about and from ASAM

LinkedIn



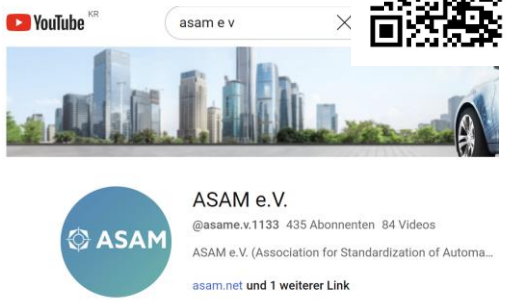
Website



Newsletter

www.asam.net/newsletter

YouTube



Publications

WeChat (C-ASAM)

Thank you for spending the past two days with us!

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