ASAM Regional Meeting South Korea 2023
Current activities

Dorothée Bassermann
Marketing Manager, ASAM e.V.

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Jeju, KR

ASAM
Association for Standardization of
Automation and Measuring Systems

Project highlights of the past 12 months

- **Major releases in 2022**

  - ASAM SOVD V1.0.0
  - ASAM CMP V1.0.0
  - ASAM OpenSCENARIO V2.0.0

Alignment activities

- Inter-standard alignment intensified
- Cross-organizational alignment strengthened

- **Improved support for project groups**

  - Growth of the docs-as-code workflow
  - Project Guide
  - Editorial Guide
  - More staff members

ASAM

ASAM projects: Where do we stand today?

Participation

>400
Project participants
(across all domains)

from

>200
companies

Current Projects

9 Standardization projects

1 Concept project

1 Study project

4 Proposals being prepared

1 Ongoing ideation

Office support

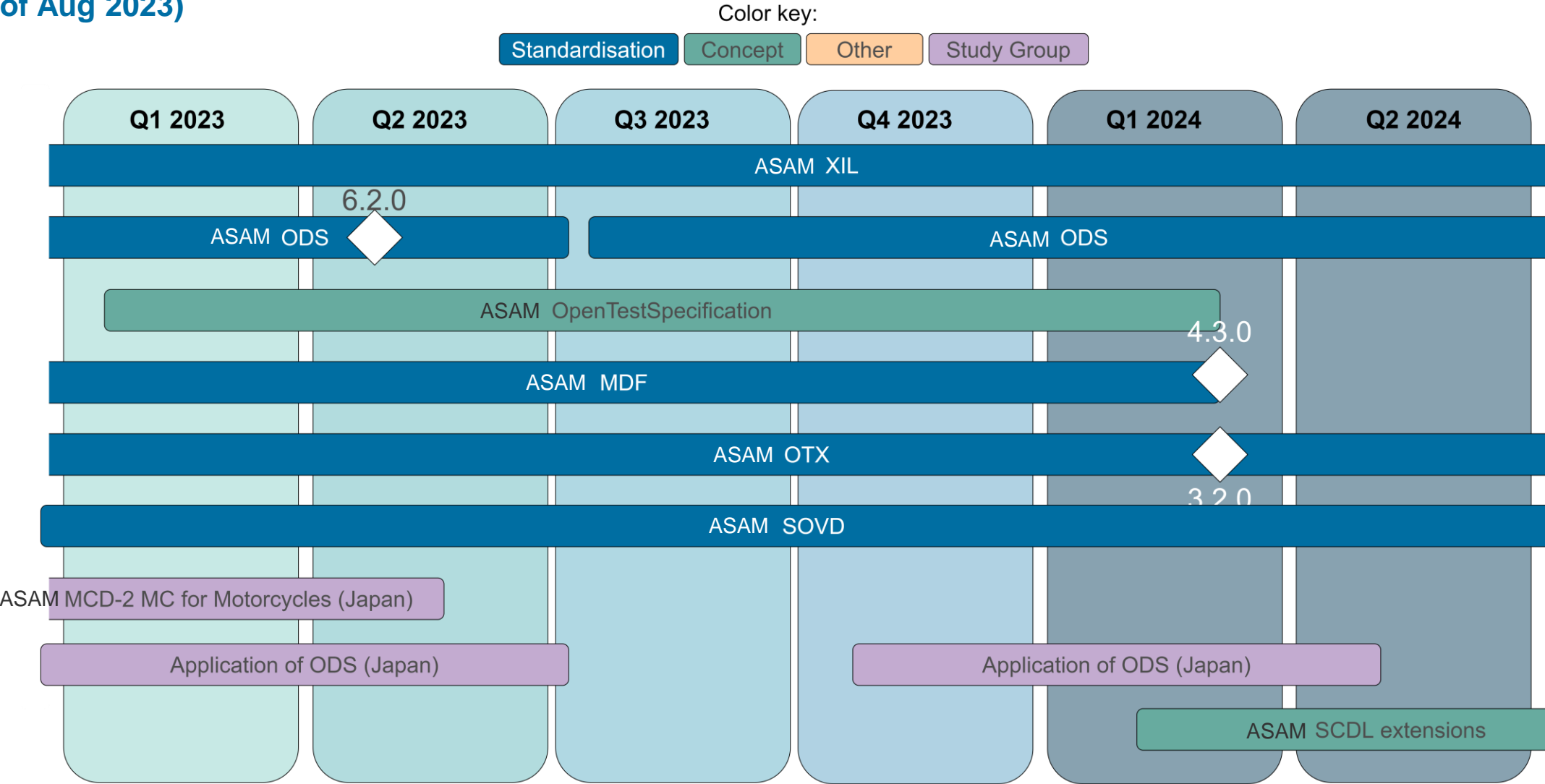**4** Office employees to
support projects

Project roadmap 2023 (simulation)
(as of Aug 2023)

Color key:

| Standardisation | Concept | Other | Study Group |

| Q1 2023 | Q2 2023 | Q3 2023 | Q4 2023 | Q1 2024 | Q2 2024 |

ASAM OpenLABEL

ASAM OpenDRIVE — 1.8.0

2.1.0

1.3.0

ASAM OpenSCENARIO

ASAM OpenODD — 1.0.0

ASAM OSI

3.6.0

4.0.0

ASAM OpenDRIVE & CityGML

ASAM OpenX for Offroad

OpenMaterial

ASAM Checker & Validation Tooling
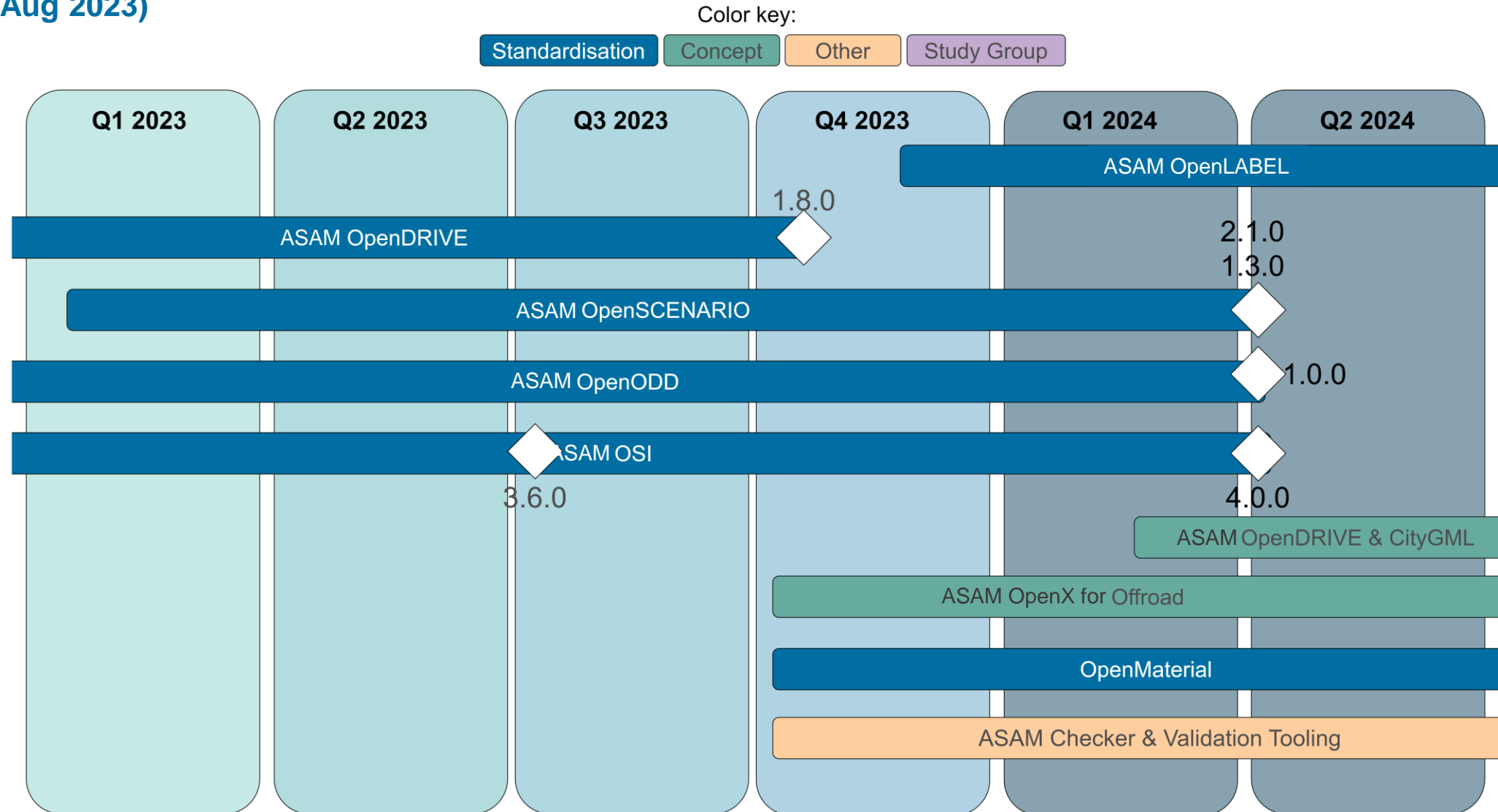
Project roadmap 2023 (all other domains)
(as of Aug 2023)

Color key:

Standardisation	Concept	Other	Study Group

	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2 2024

ASAM XIL

ASAM ODS — 6.2.0 ◇ | **ASAM ODS**

ASAM OpenTestSpecification

ASAM MDF — 4.3.0 ◇

ASAM OTX — ◇ 3.2.0

ASAM SOVD

ASAM MCD-2 MC for Motorcycles (Japan)

Application of ODS (Japan) | Application of ODS (Japan)

ASAM SCDL extensions

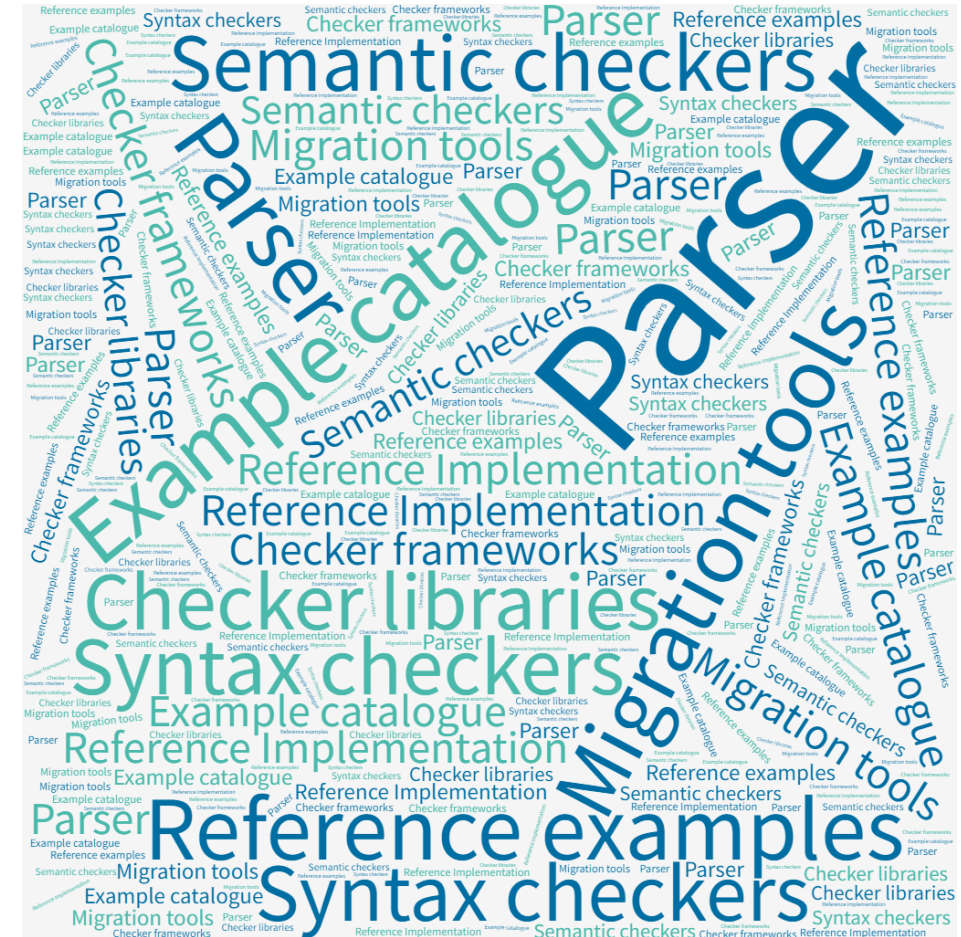# Looking further ahead

Cybersecurity

AI & ML

Telematics

SDV

image generated by Midjourney…
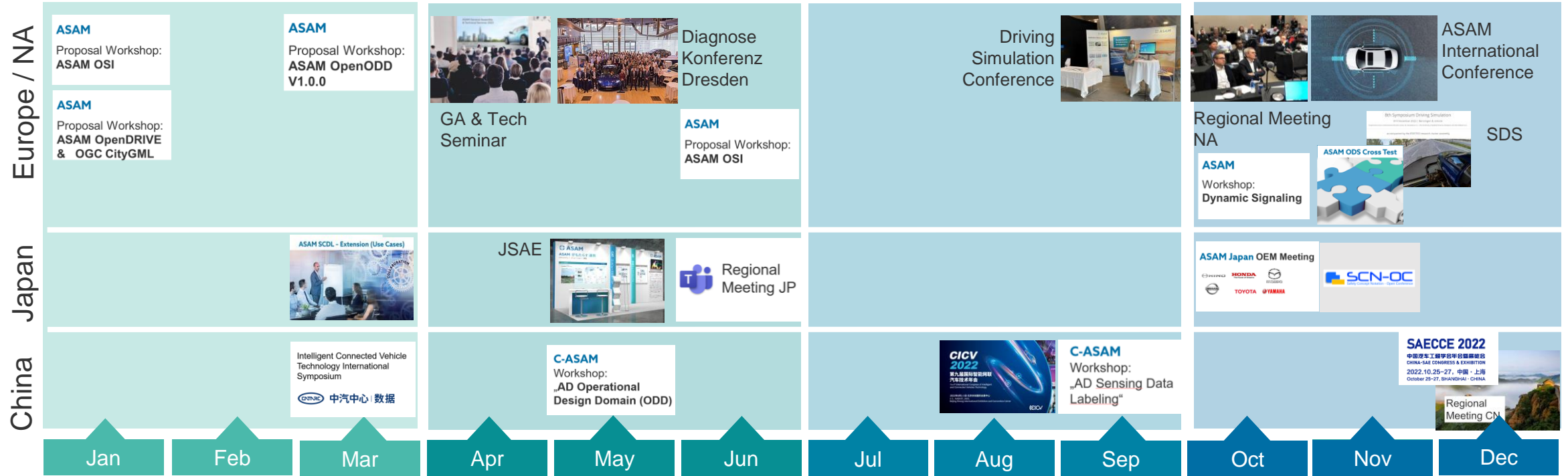
The question of tools…

Supporting the industry shift towards highly complex, modular and open toolchains

Stronger focus on interoperability of standards, and verification of implementations

→ C-ASAM plan for certification services in China
→ Test framework for ASAM standards

ASAM

ASAM Activities 2022

Europe / NA

ASAM
Proposal Workshop:
ASAM OSI

ASAM
Proposal Workshop:
**ASAM OpenDRIVE
& OGC CityGML**

ASAM
Proposal Workshop:
**ASAM OpenODD
V1.0.0**

GA & Tech
Seminar

Diagnose
Konferenz
Dresden

ASAM
Proposal Workshop:
ASAM OSI

Driving
Simulation
Conference

Regional Meeting
NA

ASAM
Workshop:
Dynamic Signaling

ASAM ODS Cross Test

ASAM
International
Conference

SDS

Japan

ASAM SCDL – Extension (Use Cases)

JSAE

Regional
Meeting JP

ASAM Japan OEM Meeting

SCN-OC

China

Intelligent Connected Vehicle
Technology International
Symposium

CNTARC 中汽中心 | 数据

C-ASAM
Workshop:
"AD Operational
Design Domain (ODD)"

CICV 2022

C-ASAM
Workshop:
"AD Sensing Data
Labeling"

SAECCE 2022
中国汽车工程学会年会暨展览会
CHINA-SAE CONGRESS & EXHIBITION
2022.10.25–27, 中国·上海
October 25–27, SHANGHAI · CHINA

Regional
Meeting CN

| Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |

report.asam.net
online

New Key Visual

48

ASAM

ASAM Activities 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
EU	OpenX for off-road / PW OpenTest Specification			Diagnostics Congress / ATZ Article / PW ASAM ODS	SAFETYWEEK		Webinar ASAM Open-TestSpecific.	PW ASAM SCDL / PW ASAM OpenX for offroad / DSC		Corporate video / ASAM Guide / Strategy Workshop		
NA								Regional Meeting NA		Trade Show ADAS & AV		
KR								Region. Meeting South Korea				
JP				JSAE / Regional Meeting Japan								
CN				OpenSCENARIO V2.0	CICV 2023		Regional Meeting CN	Testing Expo CHINA 2023 / Intelligent Connected Vehicle Technology International Symposium				

Upcoming ASAM events in September

Join us for these occasions

ASAM Regional Meeting South Korea	Proposal workshop: ASAM OpenX for offroad	Workshop ASAM SCDL next gen.	Project kick-off: ASAM ODS V6.3.0

on: Sep 12 – 13, 2023
in: Jeju Island, South Korea

First Regional Meeting in South Korea!

With this event, we respond to the increasing interest by the South Korean automotive community to use ASAM standards.

The meeting is organized in collaboration with the Institute of Vehicle Engineering (iVH).

on: Sep 14, 2023 | 14:00 – 18:00 CEST
in: online

At this workshop, we will discuss a project proposal to investigate potential extensions to current ASAM standards to support the development and testing of highly automated driving functions for off-road vehicles.

on: Sep 19, 2023 | 9:00 – 12:00 CEST
in: online

We have received requests to extend the standard ASAM SCDL to meet additional requirements. The following three extensions are currently under discussion:

- Security extension (related to ISO/SAE 21434 – 2021)
- SOFTIF extension (related to ISO 21448 – 2022)
- Safety analysis extension

Join the workshop and discuss with us!

on: Oct 06, 2023 | 9:00 – 12:00 CEST
in: online

Kick-off for a minor version development project to further develop ASAM ODS, ASAM's standard for test data management.

- Integration of the results of the project ASAM MDF Image, Radar, Lidar, Sensor Logging
- ASAM ODS cross test
- New associated standard for the openMDM 5 application model
- Concept for a new application model for ADAS

ASAM membership required!

Upcoming ASAM events in 2024

Join us for these occasions

ASAM General Assembly & Technical Seminar

TSC Elections

on: Mar 19 - 20, 2024
in: Hoehenkirchen, Germany

Annual General Assembly: Election of the new Technical Steering Committee

At the **ASAM Technical Seminar** ASAM members show how they apply ASAM standards.
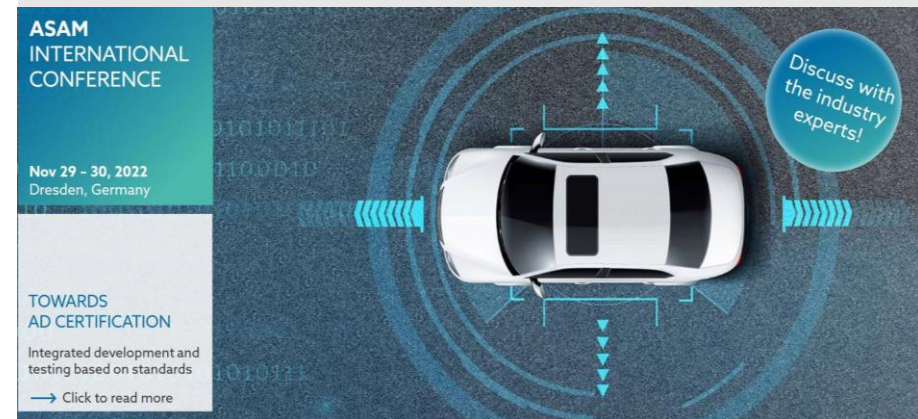(Non-members welcome to attend!)

ASAM International Conference 2024

on: Nov 2024
in: Germany

Biennial event to discuss current topics and standardization needs in the automotive industry.

ASAM
INTERNATIONAL
CONFERENCE

Nov 29 – 30, 2022
Dresden, Germany

TOWARDS
AD CERTIFICATION

Integrated development and testing based on standards

→ Click to read more

Discuss with the industry experts!

ASAM

Thank you for your attention!

Dorothée Bassermann
Marketing Manager
ASAM e.V.

email: dorothee.bassermann@asam.net

ASAM