ASAM e.V. OpenLABEL Webinar

Nicco Dillmann ASAM e.V.

09.06.2021 Online





Association for Standardization of Automation and Measuring Systems

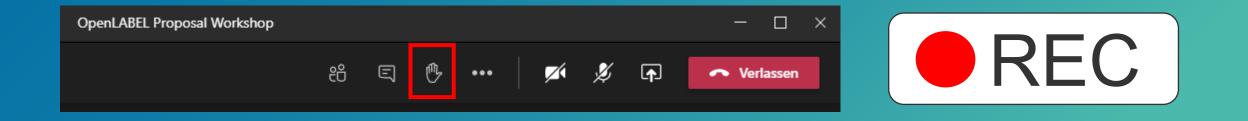
Agenda

Time	Торіс	Presenter				
1:00 PM	Welcome & Brief Introduction to ASAM	Nicco Dillmann				
1:15 PM	ASAM OpenLABEL - An Overview on Concept and Solutions	Nico Croce				
1:30 PM	Scenario Tagging	Jason Zhang				
1:45 PM	Object and Scene Labeling	Tim Rädsch				
2:05 PM	ASAM OpenLABEL Format	Marcos Nieto				
2:35 PM	Break					
2:50 PM	Demo of SafetyPool Usecase for Scenario Tagging	Nico Croce				
3:05 PM	Demo of How to label with OpenLABEL	Marcos Nieto				
3:20 PM	Q&A Session	All				
4:00 PM	End of Meeting					



We will record the workshop and publish the recoding on the ASAM Website

Please raise your hand if you do not want to be recorded.





Organizational Remarks

This meeting is a public meeting. It is NOT restricted to only ASAM members. Antitrust Rules apply.

Recording of this Teams Meeting

It is prohibited According to the General Data Protection Regulation (GDPR), in effect since May 25, 2018, all concerned people must be informed comprehensively in accordance with Art. 13 DSGVO if data of the people are processed (collected, saved, forwarded, deleted, etc.). This includes photos as well as audio and video recordings (independent of location and time of the recording). The participants have not given their written consent for recordings. It is therefore prohibited by European law for any participant or other party to record this livestream. You will find the presentations as well as the meeting minutes on the ASAM Website after the event.

Thank you! ASAM e.V.





Who we are and what we do

- Non-profit standardization organization within the Automotive Industry
- Focus on implementation level standards (rather than the process level standards of e.g. ISO/SAE)
- ASAM standards are **recommendations**, they do not have an impact on regulatory framework
- **Open, non-competitive** standard development groups
- Membership driven standardization projects



ASAM Membership

Around 350 Member Organizations Develop and Apply ASAM Standards

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ASAM Office

The ASAM Team "At Your Disposal" – At Any Time



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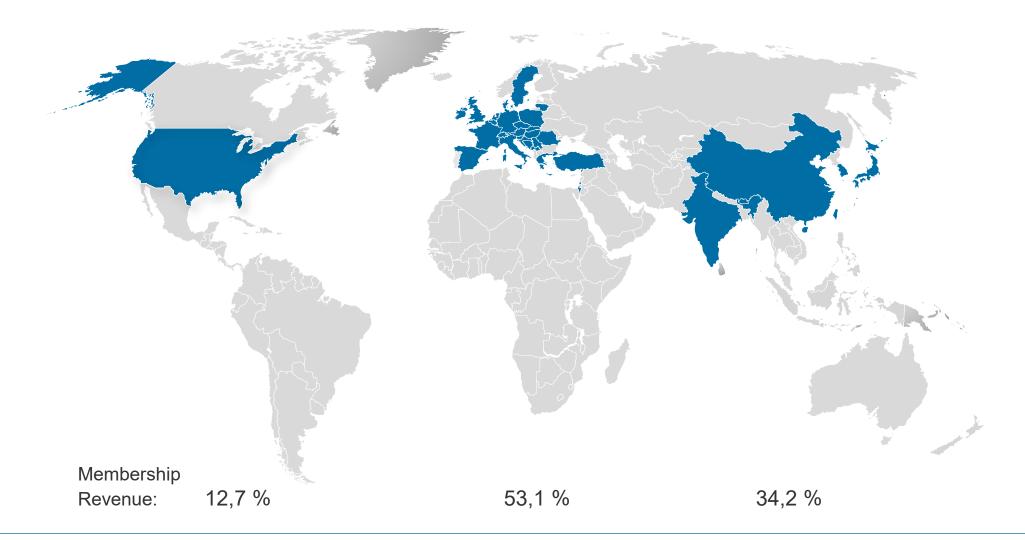


Bernd Wenzel Senior Technical Consultant Phone: +49 371 5607742 Email: bw@asam.net



ASAM – An International Organization!

ASAM Has Grown Strongly in Japan, China and USA





ASAM Standards Portfolio

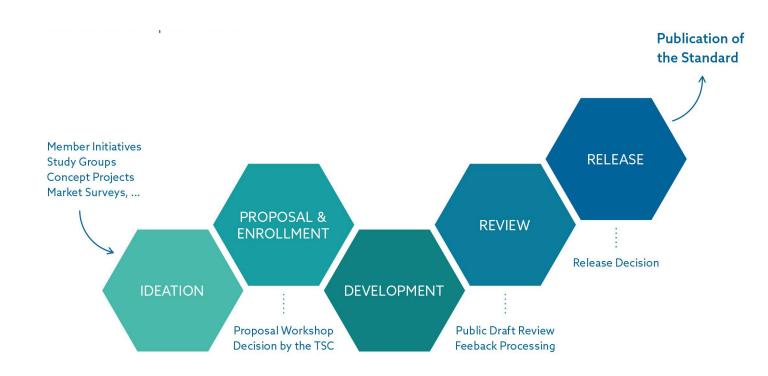
ASAM is currently active in 7 domains





ASAM Development

From the First Idea to the Publication of a Standard



Guiding Principles:

- Member-driven Initiatives and decisions are taken by the member companies.
- Open exchange ASAM requests open exchange among all stakeholders.
- Domain expertise

ASAM has a global network of domain experts to develop standards

• Flexible processes

ASAM has lean yet flexible process structures leading to short development times

• Project support

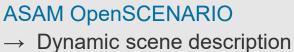
Experienced Technology Managers support the working groups



ASAM OpenX Overview

Current and Futur Standards Portfolio in the Domain Simulation







ASAM OpenLABEL

 \rightarrow Object and scneario labeling format



ASAM OpenODD \rightarrow ODD description format



ASAM OpenCRG

ASAM OpenDRIVE

 \rightarrow Static road network

 \rightarrow Detailed road surface description



ASAM OpenXOntology

 $\rightarrow\,$ Extendable domain ontology for OpenX



ASAM OSI

→ Generic interface between sensor models
& ground truth

Break until 2:40 PM (CET)



Name Position

Phone: +49 Email:

