

# Improving the ASAM authoring framework

## ASAM Technical Seminar

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Association for Standardization of  
Automation and Measuring Systems

# Improving the ASAM authoring framework

How can we make it as **easy** as possible for participants to jump in and **contribute** to standards and content, whilst making sure we can provide high **quality** and **consistency** in our deliverables.

Collaboration

Traceability

Robustness

Automation

Low barrier of  
entry

## What is behind ASAM's docs-as-code environment?



AsciiDoc

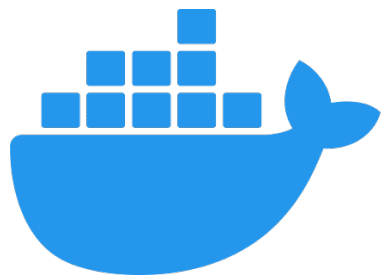


git



GitLab

GitHub



docker



Antora

# Authoring content

## Source

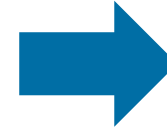
```
[#top-coordinate-systems]  
= Coordinate systems overview
```

{THIS\_STANDARD} uses three types of coordinate systems:

- \* The inertial x/y/z coordinate system
- \* The reference line s/t/h coordinate system
- \* The local u/v/z coordinate system

```
[#fig-available-coordinate-systems]  
.Available coordinate systems in {THIS_STANDARD}  
image::coo_sys_overview.png[]
```

<<fig-available-coordinate-systems>> shows the three coordinate systems.



## Result

### 8.1 Coordinate systems overview

ASAM OpenDRIVE uses three types of coordinate systems:

- The inertial x/y/z coordinate system
- The reference line s/t/h coordinate system
- The local u/v/z coordinate system

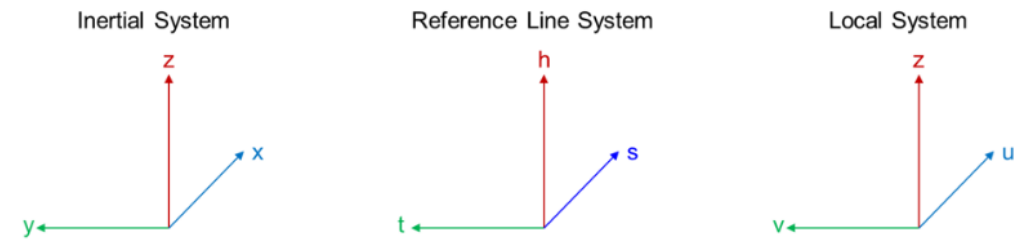


Figure 5. Available coordinate systems in ASAM OpenDRIVE

Figure 5 shows the three coordinate systems.

# ASAM Editorial Guide

Motivation, purpose, and benefits

- 1 Basics
- 2 Structure
- 3 Language
- 4 Numbers
- 5 Headings
- 6 Paragraphs
- 7 Source code and literals
- 8 Lists
- 9 Tables
- 10 Figures
- List of figures
- List of tables

## Editorial guide

This document contains the ASAM Editorial Guide for technical writers. It contains editorial rules for contributing content to a project i

This document covers the following aspects:

- [Section 1, "Basics"](#)
- [Section 2, "Structure"](#)
- [Section 3, "Language"](#)
- [Section 4, "Numbers"](#)
- [Section 5, "Headings"](#)
- [Section 6, "Paragraphs"](#)
- [Section 7, "Source code and literals"](#)
- [Section 8, "Lists"](#)
- [Section 9, "Tables"](#)
- [Section 10, "Figures"](#)

# ASAM Project Guide

## ASAM Project Guide

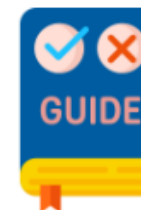
- ▶ Guided tour
- ▼ Compendium
  - ▶ Concepts
  - ▶ Project guidelines
  - ▶ Tools for advanced users
- Contacts
- Credits
- ▶ Orphans

## ASAM Project Guide

# ASAM Project Guide

Welcome to the **ASAM Project Guide!**

This guide provides an overview over all relevant basics to get you up and running for your ASAM project. It also contains a compendium if you need to look up specific topics.



### NOTE

This guide is a pre-release and constantly being updated. Feel free to submit any feedback you have using the [ **Submit feedback** ] button. If you need to reference a specific version of this guide, make sure to select that version from the version selector at the bottom left.

ASAM tries to keep technical requirements for participation as low as possible. One example is that you do not need to install any software on your computer to be able to participate. All the tools most project members needs in their project are hosted online. They can be accessed through any standard web browser.

The only thing you need to set up is your account. To get started, follow the [guided tour](#).

