




# Software Defined Vehicle Working Group

## Functional Safety Committee

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# **Eclipse Foundation Functional Safety Process (EFFSP), Functional Safety Operations Guide and the Functional Safety Committee (FSC)**

# Goals of the EFFSP



## Governance & Values

Define necessary governance to build safety-critical software consistent with Eclipse Foundation values.



## Neutrality & Access

Maintain vendor neutrality and keep participation barriers as low as possible.

[Eclipse Foundation Functional Safety Process \(EFFSP\)](#) | [Operations Guide](#)

# Functional Safety Committee (FSC)



## Where

At the Working Group (WG) level for safety-critical development.



## Why

To provide expert guidance and oversight for safety-critical projects.



## What

- Rigour & consistency in safety processes.
- Promote best practices in the ecosystem.



## Outcome

Build trust and confidence in generated Functional Safety Artefacts.

# FSC: Roles & Responsibilities

## Extracts from the EFFSP



### Advisory Role

- Advise EMO on Functional Safety Frameworks adoption.
- Expert advice on functional safety development.
- Support WG Steering Committee on project safety matters.



### Coordination & Support

- Facilitate collaboration between Projects, FSC, and EMO.
- Advise Steering Committee on project assessments.
- Guide EMO on pursuing safety certifications.

**The FSC actively supports and assists throughout the entire certification and assessment process.**

# Functional Safety Committee (FSC) Structure

Governed by the EFFSP Operations Guide

## Strategic Members

- Each Strategic Member of the WG has a seat.
- Core representation from high-level stakeholders.



## Participant Members

- 1 seat for Participant Members, plus 1 extra per 5 additional strategic members.



## Committer Members

- 1 seat via election.
- Single Transferable Vote system used.



## Leadership

- Chairperson elected annually.
- Reports to the Steering Committee.



## Add-on

- Executive Director may occasionally appoint individuals.



Mirroring TAC and Steering Committee logic

# Functional Safety Committee (FSC) - Next Steps

- Appointment of representatives for Strategic Member Seats
- Appointment of representatives for Participant Member Seats
- Election of representative for Committer Members Seat
- Appointment of additional individuals as designated from time to time by the Eclipse Foundation Executive Director
- Election of Chairperson for the Functional Safety Committee
- First meeting of the Functional Safety Committee

# Q & A

For any further questions please email the [EMO team](#)



**Thank you!**