

OpenPASS Program Objectives 2024

1. Further technical enhancements of openPASS simulator

- Focus topics: CI, E2E test framework pyOpenPASS and documentation
- Improved support of current versions of ASAM OpenSCENARIO, OpenDRIVE, OSI as well as Modelica FMI, SSP
- Dependency management and compatibility of the different openPASS repositories

2. Setup of GUI

- CI for GUI
- Functional GUI to configure, run and evaluate experiments

3. Enhance Usability and lower entry hurdle

- Creation of tutorials/demos (using GUI, using configs, including FMI/OSI) and include them onto the webpage
- Webpage improvements (clear structure, content)

4. Identify collaboration opportunities

- List links to projects on website, links to ASAM & other relevant open source projects
- Stay in sync with Eclipse working group consolidation (openMobility, SDV, etc.)

5. Improvement of quality / cooperation model

- Increase responsiveness on issues, information on known build issues
- Road map for openPASS (e. g. 3 year plan)