



D3.2 ASA SERVICE COOPERATION WITH AUTOMOTIVE WORKING GROUPS

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Abstract

This document defines the service model which will be applied by the ASA WGs to develop strategic partnerships with existing automotive working groups to establish a Europe wide shared vision.



Title Page

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Executive Summary

This document defines the service model which will be applied by the ASA WGs to develop strategic partnerships with existing automotive working groups to establish a Europe wide shared vision.

The introduction describes the ASA background and how this service is being integrated into the ASA and how evaluation criteria are structured into RED (SHALL), ORANGE (SHOULD) and GREEN (Optional) criteria to establish such a service cooperation.

Chapter 1 outlines CRITERIA FOR ESTABLISHING CERTIFIER SERVICES and describes criteria which TCs (Work Group Committees) need to evaluate.

Chapter 2 outlines TYPICAL INTERFACES AND WORK PRODUCTS IN THE COOPERATION WITH CERTIFICATION PROVIDERS and describes based on best practices extracted from Deliverable 2.3 what work products and steps are usually to be set up.

Introduction

The ASA structure defines working groups with different services which the working groups can establish for the Automotive-mobility ecosystem.

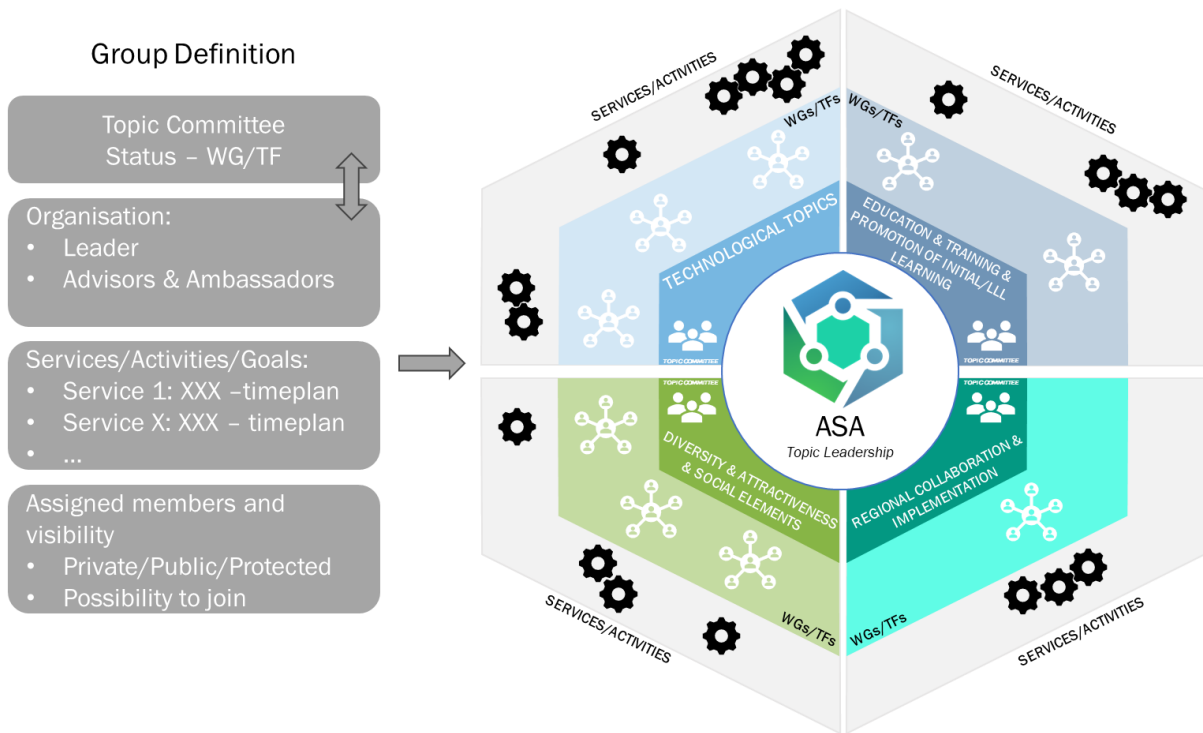


FIGURE 1: GROUP DEFINITION WITHIN THE WHOLE STRUCTURE

The below figures shows a list of services (which is non exhaustive) and in this document we describe the service for the examination and certification.



FIGURE 2: LIST OF SERVICE CATEGORIES

This service description includes:

- A list of criteria to be considered by the working groups when establishing a service cooperation with a certifier:
 - **Red:** Criteria to be provided as a minimum. If they do not exist, the ASA cooperation would be rejected. (**SHALL Criteria - mandatory**)
 - **Orange:** The criteria are recommended but are not mandatory to establish a certifier cooperation service with ASA. (**SHOULD Criteria - recommended**)
 - **Green:** These criteria are optional. However, they are seen to increase the value of an exam and certification service. (**OPTIONAL Criteria - optional**)
- Defines typical interfaces and work products to certifiers

Note: The work products are described as a framework and can be extended or made more detailed when establishing the concrete service model.

1. Criteria for Establishing the Service Model

A working group committee (TC) is a nominated / elected group of experts in the WG who will review the criteria fulfilment when a new service is being established. The TC will receive an application of a service provider, and this application contains an explanation by the service provider how they fulfil that criteria. The work of the TC is to evaluate this application.

- In case of a violation of a RED (SHALL) criteria the application will be rejected.
- In case of a fulfilment of all RED (SHALL) criteria the application will be accepted.
- The ORANGE (Should) criteria and the GREEN (Optional) criteria do not hinder the acceptance of an application.
- Each criteria is evaluated by a scale Yes/No.
- Each application is for final decision to be reviewed by the ASA board.

1.1. RED (SHALL) Criteria

- Working group members are automotive industry representatives (more than 70% automotive companies)
- Working group has a web site and vision
- Working group vision can be aligned with a set of existing ASA WGs or can contribute a further WG
- Working group vision can be aligned with a proposed job role from DRIVES project
- The ASA logo will be used in the Working Group Web site and reports
- Working group includes major Tier 1 or OEMs to allow a promotion and discussion of the ASA vision

1.2. ORANGE (SHOULD) Criteria

- Working group has a set of publications
- Working group is presented in workshops or a conference
- Working group has regular meetings where ASA representatives can be invited to
- Working group can establish joint vision statements with ASA and publish that

1.3. GREEN (OPTIONAL) Criteria

- Working group has a cooperation infrastructure to share materials with ASA online
- Working group shares their logo back to ASA to promote partnerships with automotive working groups
- Working group members are also members of ASA

2. Typical Interfaces and Work Products

The below picture describes a typical workflow with work steps of different roles and the green marked work steps represent interfaces with the ASA WG.

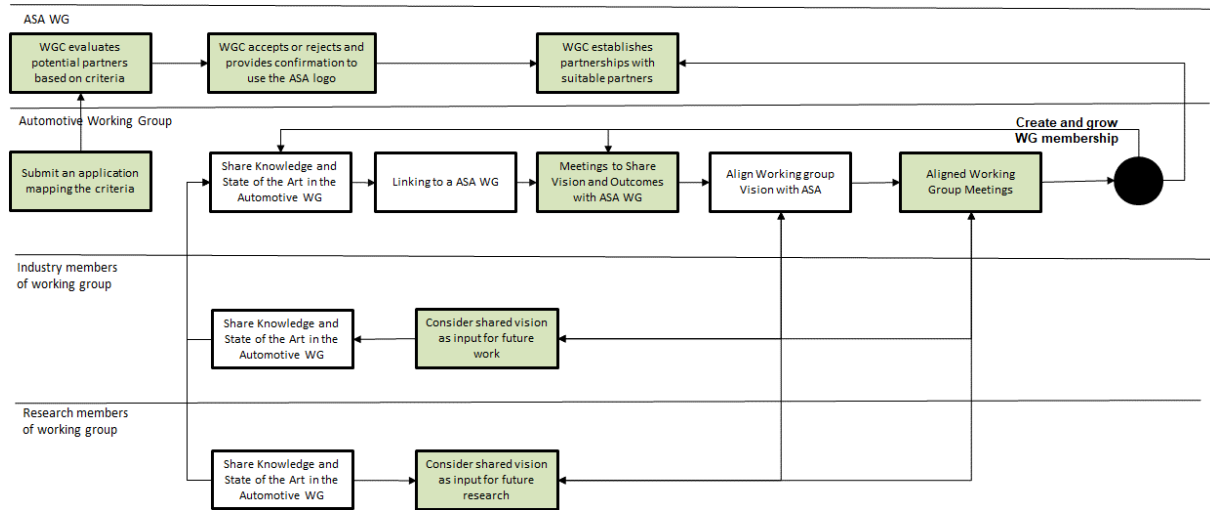


FIGURE 3: SERVICE WORKFLOW

7 Due to these interfaces the ASA WG can be actively involved in specific activities. It is the responsibility of the WG to refine the concrete work products and steps in a memorandum of agreement letter with the partners providing the service model.

2.1. List of typical activities

Role	Activities
ASA TC	<ul style="list-style-type: none"> TC evaluates potential partners based on criteria TC accepts or rejects and provides confirmation to use the ASA logo TC establishes partnerships with suitable partners
Automotive Working Group	<ul style="list-style-type: none"> Forming a Job Role / Training Development Team Meetings to Share Vision and Outcomes with ASA WG Aligned Working Group Meetings
Industry members of working group	<ul style="list-style-type: none"> Consider shared vision as input for future work
Research members of working group	<ul style="list-style-type: none"> Consider shared vision as input for future research

2.2. List of typical work products

- Automotive working group meetings where ASA can be invited to participate
- Shared knowledge and goals from working group
- Shared vision from ASA to working group
- Best practices, State of the Art, new WG ideas shared towards ASA