



## D3.2 ASA SERVICE COOPERATION FOR CONFERENCES

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### *Abstract*

This document defines the service model which will be applied by the ASA WGs to evaluate the application of exam and certification providers and to establish the cooperation with exam and service providers.



## Title Page

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## Executive Summary

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This document defines the service model which will be applied by the ASA WGs to evaluate the application of exam and certification providers and to establish the cooperation with exam and service providers.

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.

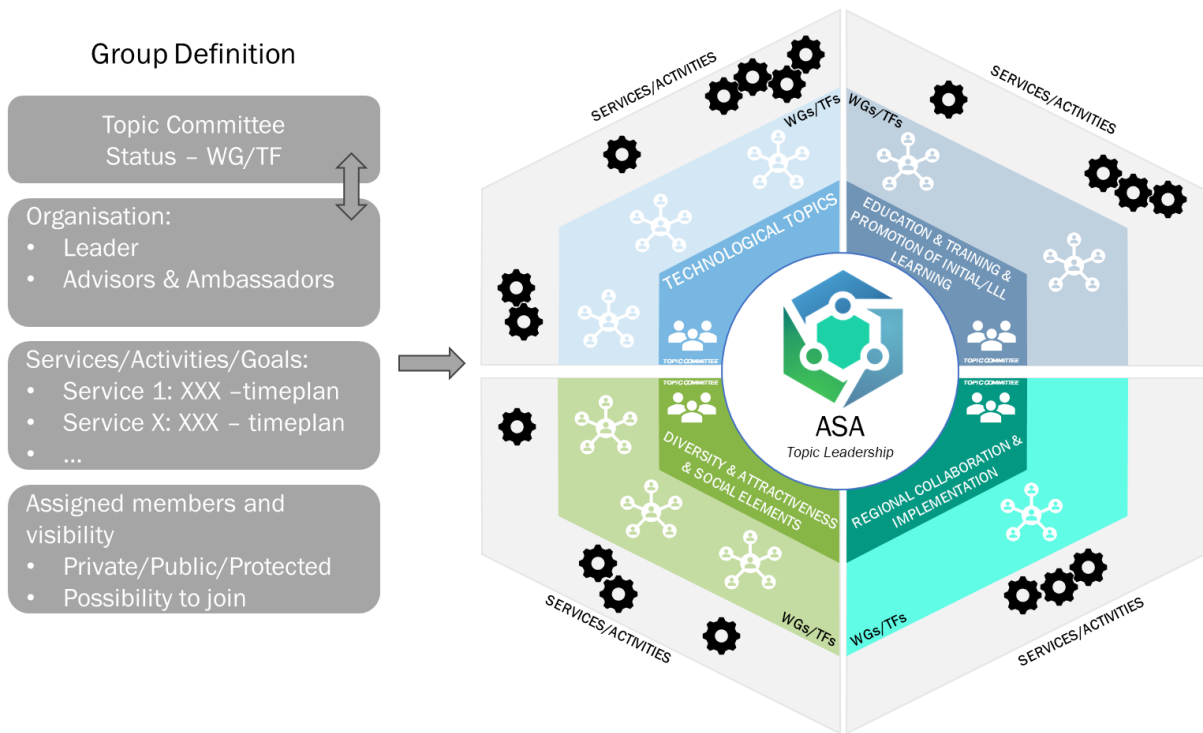


FIGURE 1: GROUP DEFINITION WITHIN THE WHOLE STRUCTURE

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.

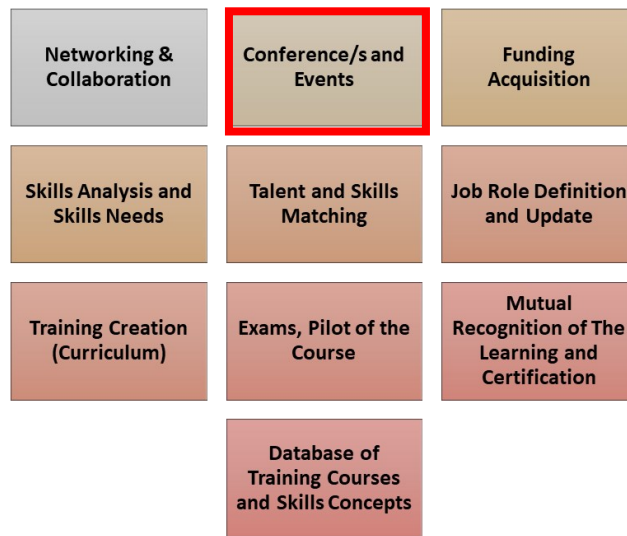


FIGURE 2: LIST OF SERVICE CATEGORIES

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 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 an exam and certification 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

- The program contains automotive relevant contents
- ASA is visible as a conference partner
- ASA is represented
  - o e.g. by a key note
  - o e.g. by a workshop series
  - o e.g. by papers
  - o e.g. by a white paper
  - o e.g. by programme committee membership
  - o e.g. by exhibition
- The conference is recognised in automotive industry (leading automotive companies participate/contribute, leading automotive research is participating/contributing)
- The content is relevant for (can be mapped onto) at least one ASA Work Group
- The ASA logo must be visible on the conference programme.
- The conference offers interaction between experts and industry and business networking options (not only lectures but also workshops)

### 1.2. ORANGE (SHOULD) Criteria

- The conference offers reduced participation fees for ASA members.
- The conference distributes ASA information material to attendees.
- The conference shares the attendee lists with details with ASA
- The conference has a network of experts that can become members / or contribute to ASA WGs

- The conference has a book with a leading publisher (publication of ASA WGs)

### **1.3. GREEN (OPTIONAL) Criteria**

- The conference provides interviews and key note videos.
- The conference is recognised by scientific rating agencies e.g. has a H5-index
- The conference is organised by existing WG ASA members



## 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.

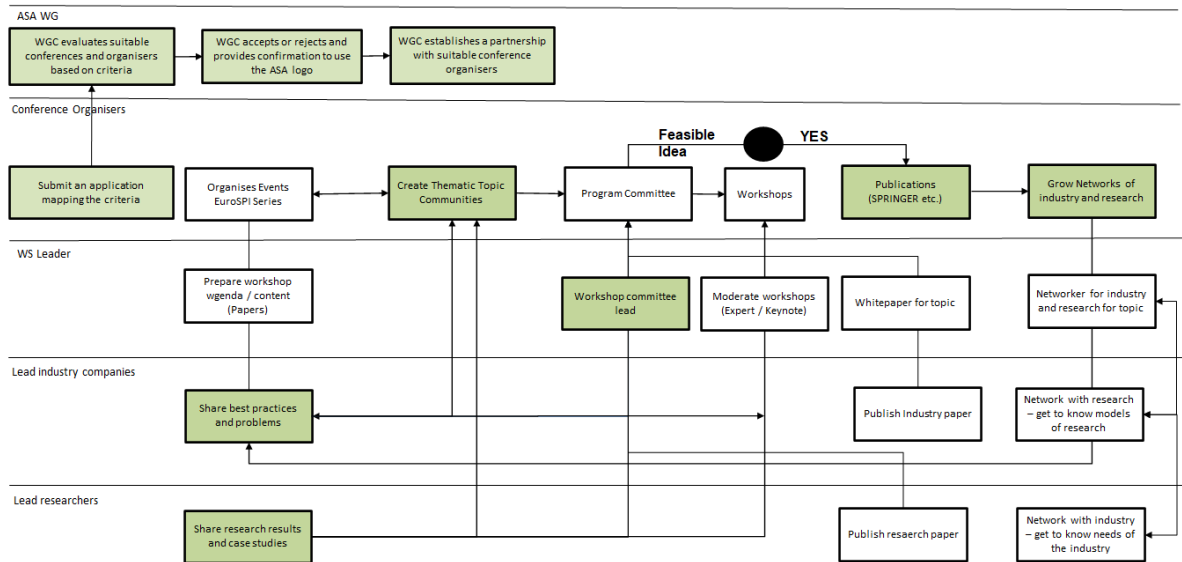


FIGURE 3: SERVICE WORKFLOW

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 exam and service provider.

### 2.1. List of typical activities

Role	Activities
ASA TC	<ul style="list-style-type: none"> <li>TC evaluates suitable conferences and organisers based on criteria</li> <li>TC accepts or rejects and provides confirmation to use the ASA logo</li> <li>TC establishes a partnership with suitable conference organisers</li> </ul>
Conference Organisers	<ul style="list-style-type: none"> <li>Create Thematic Topic Communities</li> <li>Create Publications (SPRINGER etc.)</li> <li>Creates network of industry and research</li> <li>Submit an application mapping the criteria</li> </ul>
Workshop Leader	<ul style="list-style-type: none"> <li>Provide workshop committee lead</li> </ul>
Lead industry companies	<ul style="list-style-type: none"> <li>Share best practices and problems</li> </ul>
Lead researchers	<ul style="list-style-type: none"> <li>Share research result and case studies</li> </ul>

## 2.2. List of typical work products

- Evaluation of submitted application and accept/reject letter
- Jointly defined test questions for the exam system
- Jointly defined mandatory exercises for the exam system
- Shared rules and procedures for the exam system
- Jointly defined certification for recognising skills