



D3.2 ASA SERVICE COOPERATION FOR SKILL SET AND TRAINING DEVELOPMENT

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Abstract

This document defines the service model which will be applied by the ASA WGs to develop new skills sets, training materials in partnerships.



Title Page

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Executive Summary

This document defines the service model which will be applied by the ASA WGs to develop new skills sets, training materials in partnerships.

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.

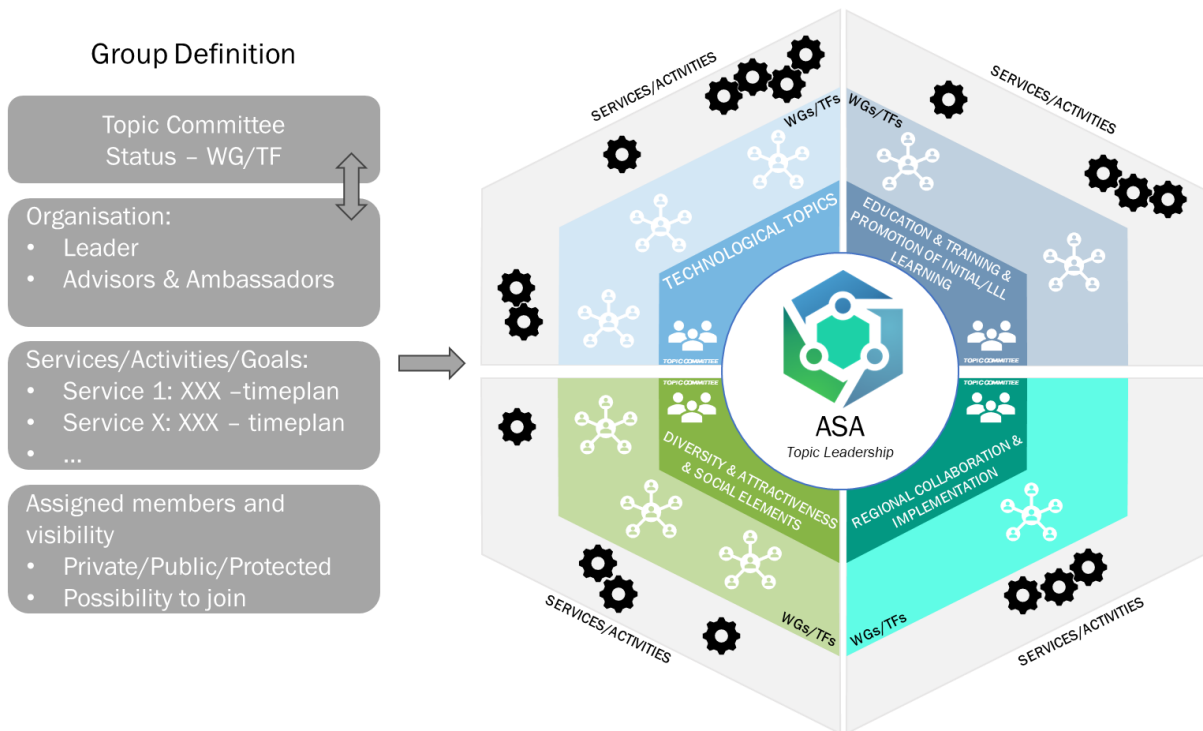


FIGURE 1: GROUP DEFINITION WITHIN THE WHOLE STRUCTURE

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 criterion. 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

- Skills definition templates of ASA are used
- Mapping to DRIVES/ASA skills framework is done
- Training material must have a mapping onto the skill card
- A declaration of coverage of the skills card in the training material
- The new job role is related to a demand identified by ASA
- Experts are involved which are recognized for the skills described in the job role
- The job role relates to an automotive domain (an ASA WG)
- The ASA logo will be used in the training environment/materials

1.2. ORANGE (SHOULD) Criteria

- Mapping to European qualification frameworks (EQF, ESCO)
- A pool of training providers that can cooperate with ASA is available
- Online and onsite participation is possible for a Europe wide roll out
- The training results in a training certificate recognized by automotive industry

1.3. GREEN (OPTIONAL) Criteria

- An online training academy is available (for Europe wide role out)
- Hybrid courses are available (mix of onsite and online)
- The course is related to a network and conference to allow experience exchange

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.

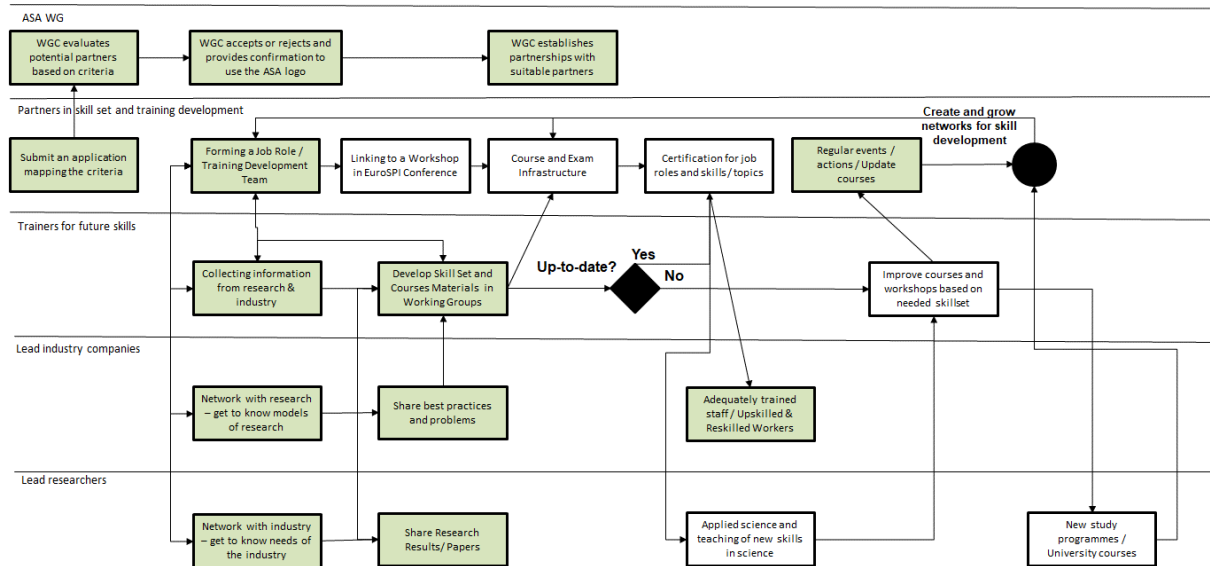


FIGURE 3: SERVICE WORKFLOW

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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
Partner in skill set and training development	<ul style="list-style-type: none"> • Forming a Job Role / Training Development Team • Regular events / actions / Update courses • Submit an application mapping the criteria
Trainers for future skills	<ul style="list-style-type: none"> • Collecting information from research & industry • Develop Skill Set and Courses Materials in Working Groups
Lead industry companies	<ul style="list-style-type: none"> • Network with research – get to know models of research • Share best practices and problems • Adequately trained staff / Upskilled & Reskilled Workers
Lead researchers	<ul style="list-style-type: none"> • Network with industry – get to know needs of the industry

	<ul style="list-style-type: none">• Share Research Results/ Papers
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2.2. List of typical work products

- Defined Skills Set
- Defined test questions
- Training materials mapped onto skills sets elements
- Mapping onto European Qualification Frameworks
- Network of trainers and conferences to support the new job role