



Innovation Management Capability Assessment Model

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Process Assessment Model

- Version 6.0 released
 - Trials and training with version 5.0
 - Update workshop in July 2026
 - Release 6.0 by Aug 2026
 - ISO 33004 based process definitions

Process ID
TIM.1
Process name
Preparing for Idea Management
Process purpose
The purpose of the TIM (Tools and Methods for Idea Management) Preparing for Idea Management process is to prepare and support a holistic idea management including a schema to categorise and rate ideas to make go/no-go decisions about ideas.
Process outcomes
As a result of full achievement of this process attribute PA1.1 this results in: 1) Methods and tools used for idea management considering all inputs in a holistic approach (open innovation). 2) Innovation concepts. 3) Defined criteria such as market needs, technological feasibility, social acceptance, maturity of the idea, business model fit, interested party expectations, environmental responsibility, estimated cost or time to select ideas. 4) An established set of questions to analyse the context of ideas. 5) A rating sheet or schema for ideas to analyze ideas and make go/no-go decisions.

Innovation Capability Assessment

Process Reference Model

Process Assessment Model

Based on ISO 560xx Series

Version 6.0 Approved

Title:	Innovation Capability Process Assessment / Reference Model
Author(s):	ASA Innovation Agent Working Group Automotive Skills Alliance
Version:	6.0 Reviewed
Date:	2026-08-22
Status:	Released
Support:	Digital & Green Skills Towards Future of the Mobility Ecosystem (Trireme) is a four-year transnational project funded under the European Union's Erasmus+ programme. The project consortium is established to encompass a range of activities to bridge both conceptual and technological facets of the Mobility-Transport-Automotive ecosystem. Simultaneously, the consortium endeavours to foster sectoral collaboration, particularly focusing on enhancing skills within the broader mobility ecosystem. The project duration is from 01/03/2024 to 29/02/2028.

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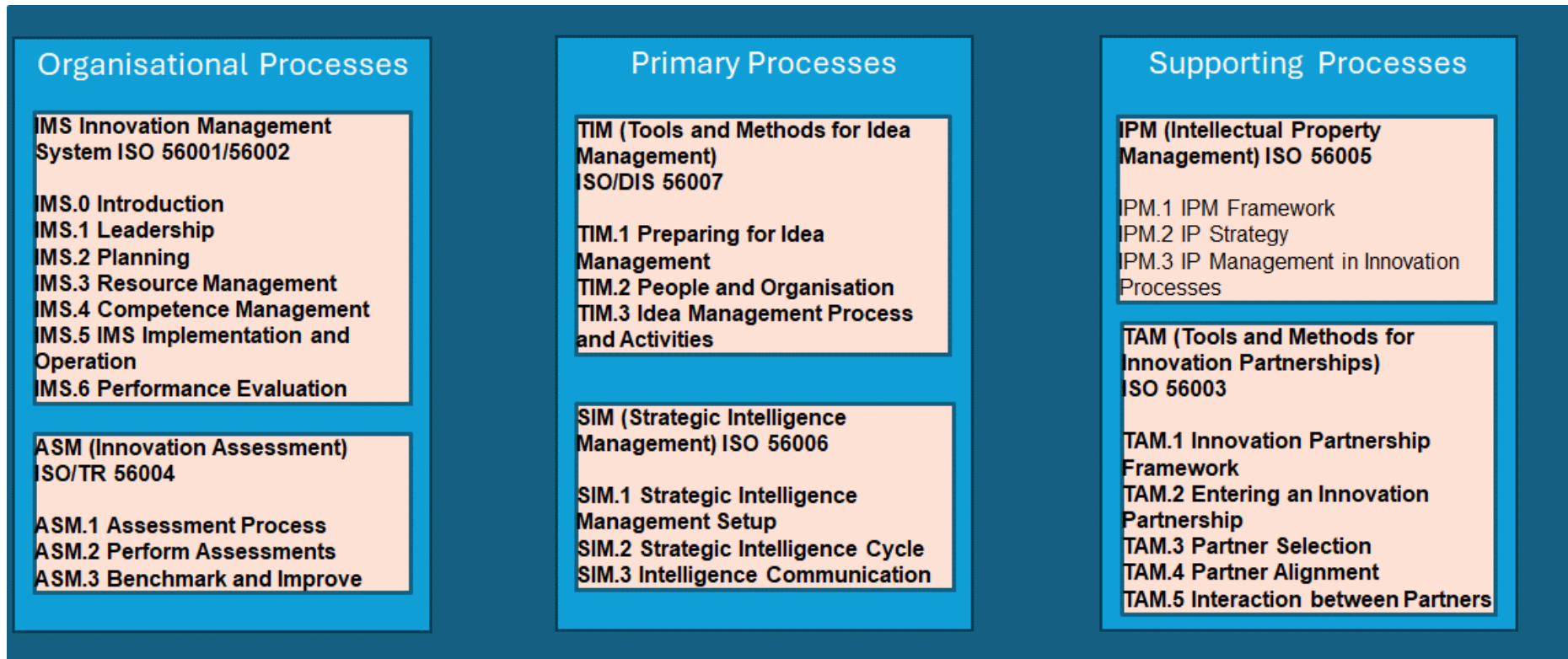
Neither the European Union nor the granting authority can be held responsible for them.





Processes derived from ISO 5600x series

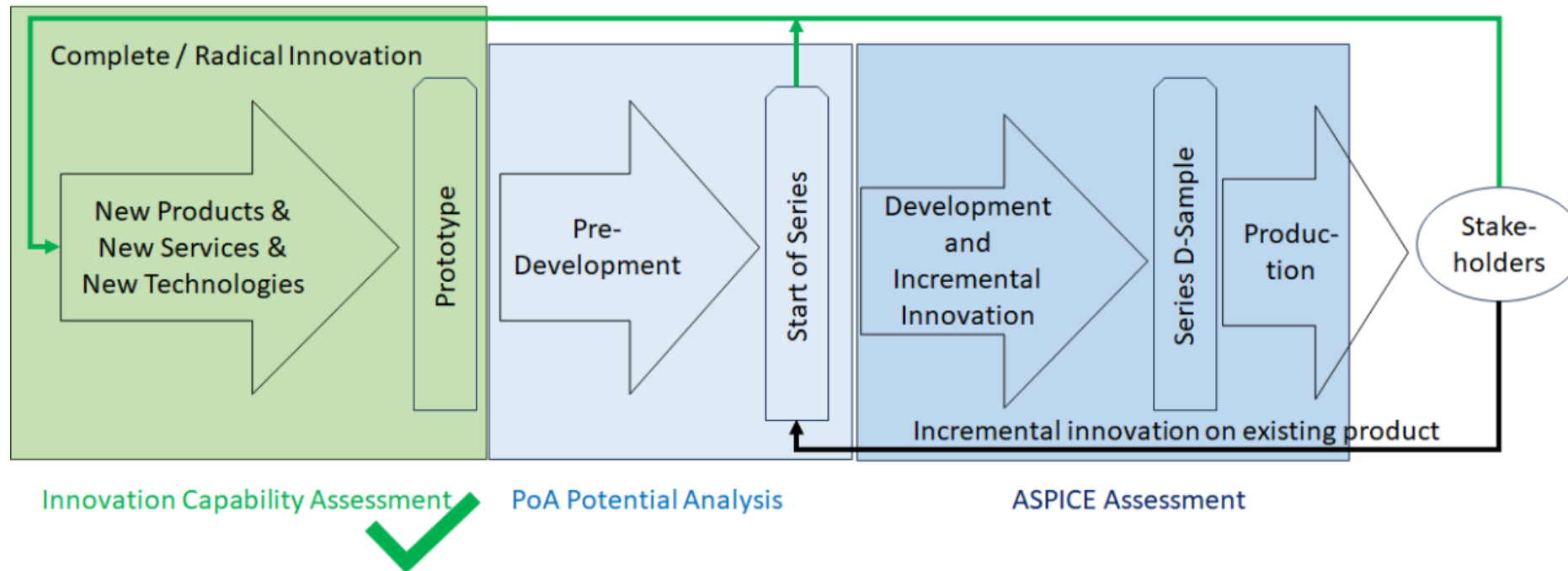
- Process Dimension



Rationales Defined



- Example 1 - Rationales Model Understanding
- **RMU.1 Innovation Unit Focus.** Organisationally, the focus is on the innovation unit/team that analyses and introduces new products, new services, new technologies to the organisation which can be tested in prototype products and services as a basis for later pre-development.



Rationales Defined



- **Example 2 – RMU.2 - Difference in innovation unit versus series project**

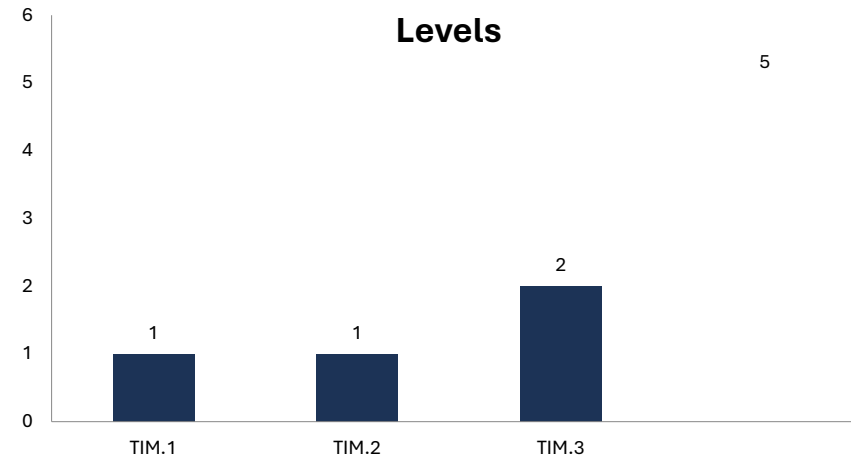
Innovation Units	Series Projects
Acting mostly without a guaranteed budget, focused on topics and analysis of potentials, and clear goals might come up. Many times not fully paid, spare time used.	Kicked off after a contract and budget with clear goal
You search for a partner based on skills and knowledge gaps to fill and there is no subcontract	If you work with a partner it is usually a subcontractor
The team usually gets a topic and has to deliver high potential ideas that bring added value in future	The team has a defined budget, a defined set of features and a defined set of milestones
Targets to achieve are high potential ideas and business value	Targets to achieve are to plan and manage engineering processes and deliver a product
The data collected are based on an open innovation and networking with data analysis tools	The project has a defined team, a defined scope, and a defined set of team members to communicate with
There is no customer paying the work, the added value must be generated and proven to top management	There is a customer paying the work for the deliveries
Innovation assessments measure and improve the capability to generate and select high potential ideas and analyse data to predict the future success, and manage this against innovation targets.	Project assessments focus on the capability to implement, manage, and follow defined processes to assure a process compliance and related product maturity.
Value adding processes are idea management, strategic intelligence to select and push the right high potential ideas for pre-development. It is focused on potential new products which might be of interest for future stakeholders.	Value adding processes are based on standard engineering processes and the V-model. It is focussed on the development of a product fulfilling all requirements paid by a customer.
There are topic leads and experts who recommend potentials to top management that might be considered for pre-development.	There is a defined program manager, defined project lead and defined budget and customer provides a contract and pays for work.

Example Assessment Results



- Profiles

Level achievements table



Attribute satisfactions table

Unit	1	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2
TIM.1	L	L	L						
TIM.2	L	L	L						
TIM.3	F	L	L						

Rating Matrices

Process	BP1	BP2	BP3	BP4	BP5	BP6	BP7	BP8	BP9	BP10	BP11
TIM.1	F	P	L	L	F						
TIM.2	L	F	L	L							
TIM.3	F	F	L	L	F						

Trials with Leading Companies



- **Strategic Intelligence as the main driver.**
 - **Pilot partners selected SIM (Strategic Intelligence Management) and used this process to benchmark their approach of data collection, data analysis, and prediction of trends** against base practices and recommendations in the assessment model. **All assessments identified GenAI/AI tools used by leading companies.**
- **Idea Management as the core.**
 - All pilot partners claimed that **the value chain in innovation largely depends on a very effective ideation and idea management process.**
- **Innovation capability measurement is not a quality management metric.**
 - While in an assessment model like ASPICE the main objective is to achieve high quality, safety and security of series products, **the innovation management system capability assessment model is meant to empower innovation units, departments, and teams to increase their efficiency based on a scale that can be benchmarked.**
 - While in an assessment model like ASPICE the granularity and complexity of the Generic Practices per Process Attribute is heavily influenced by quality control and only very few projects ever reached level 3, **the capability levels 2 to 5 in the innovation management system capability assessment model have been simplified, the generic practices have been reduced in numbers, and allow reaching a capability level 5.** i.e. The total number of GPs is reduced by ca. 60% compared by ASPICE, by still having a mapping to the requirements in the ISO 33020:2019 process measurement framework.

Trials with Leading Companies



- **Next free trainings / financially supported by TRIREME**
 - 12.-16. October 2026
 - Send email to info@eurospi.net
- **Idea Management as the core.**
 - 14.-16. and 21.-22. December 2026
 - Send email to info@eurospi.net
- **Innovation Agent Working Group ASA**
 - In case you plan to become a member, we can send you an innovation agent task force agreement
 - Send email to info@eurospi.net



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About Trireme



Digital & Green Skills Towards Future of the Mobility Ecosystem (Trireme) is a four-year transnational project funded under the European Union's Erasmus+ programme. The project consortium is established to encompass a range of activities to bridge both conceptual and technological facets of the Mobility-Transport-Automotive ecosystem. Simultaneously, the consortium endeavours to foster sectoral collaboration, particularly focusing on enhancing skills within the broader mobility ecosystem. The project duration is from 01/03/2024 to 29/02/2028.

PROJECT PARTNERS

The TRIREME project is developed by **31 partners** from **14 different countries**: 6 Higher-Education institutions, 4 VET-Education institutions / umbrella associations, 7 Industry or Industry representatives on EU or National levels, 1 Region, 3 Social partners, 5 SMEs and 5 other types of partners, such as training providers, consultancies and NGO.

For the complete list of partners: <https://project-trireme.eu/en/aboutus>

