An outlook to the future EuroSPI Conference, Academy, Certificates and Service Eco-System and the Innovation Agent working group in ASA - A Vision of Future Cooperation

Dr Richard Messnarz

EuroSPI Chair

Supported by SOQRATES

Supported by EU Project TRIREME

EuroSPI 2025, 17-19 September 22025, Riga, Latvia

Co-funded by the European Union

TRIREME

CYBERTESTER

Building a Community of SPI* Knowledge

*SPI … System, Software, Service, Safety, Security Process, Product Improvement, Innovation and Infrastructure

https://www.eurospi.net

https://soqrates.eurospi.net

https://academy.eurospi.net

−Conference and book series since 1994.
−Working group of leading suppliers and experts since 2003.
−Online Campus with EuroSPI/ASA since 2022 – academy and certificates
− Member of European Blueprint Projects FLAMENCO, TRIREME

From a conference to a service architecture 1994 – 2025)

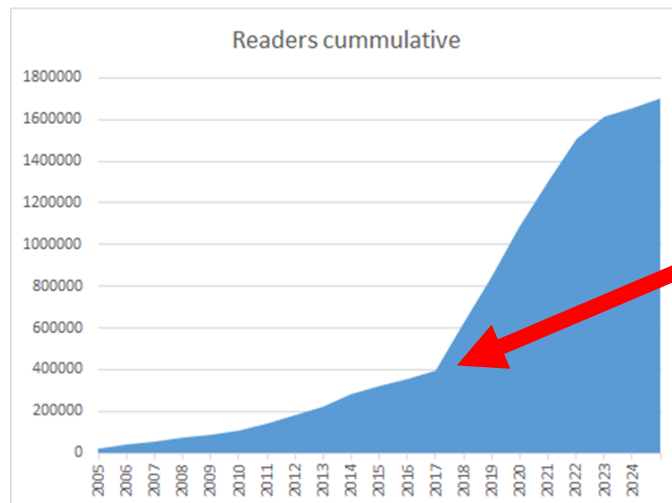- Starting from a conference and building an eco-system

From a conference to a service architecture 1994 – 2025)

- Starting from a conference and building an eco-system
- Creating impact by the best practices

Total of 1.67 million Downloads

Readers cummulative

Thematic Workshops and Communities

EuroSPI innovates the workshop topics and by these new topics empowers the creation of new job roles, training, certificates

e.g. ISO 560xx innovation assessor
e.g. Cybersecurity tester

From a conference to a service architecture 1994 – 2025)

- Starting from a conference and building an eco-system
- Including academy and certification services (funding EuroSPI Certificates GmbH 2021)

EUɾo SPI² Academy

CYBERENG

Updated 11/01/24
Cybersecurity Engineer / Manager

👤 289 📑 5

ECEPE

Updated 11/01/24
Electric Powertrain Engineer

👤 110 📑 5

Cybersecurity Engineer

Updated 11/01/24
Cybersecurity Engineer - Expert Level

👤 96 📑 5

Functional Safety Manager

Updated 11/01/24
Functional Safety Manager

👤 244 📑 5

Functional Safety Engineer

Updated 11/01/24
Functional Safety Engineer

👤 308 📑 5

SW Design Patterns

Updated 11/01/24
EuroSPI Certified SW Design Patterns

👤 9 📑 5

INTACS® Automotive SPICE® 4.0 Upgrade Training

Updated 6/05/24
intacs Automotive SPICE® 4.0 Upgrade Training

👤 117 📑 5

Cybersecurity Decision Maker

Updated 11/01/24
Cybersecurity Decision Maker

👤 64 📑 5

More than 2000 engineers certified in 2023-2025 in areas like functional safety, cybersecurity, etc.

All can gather experience evidences for re-certification.

From a conference to a service architecture 1994 – 2025)

- Starting from a conference and building an eco-system
- Working in strategic EU projects building up the skilling services

Many managers / engineers attending MOOC TRIREME platform

Free short courses.

From a conference to a service architecture 1994 – 2025)

- Starting from a conference and building an eco-system
- Building knowledge communities

Inno ATF with 22 countries and 42 experts

SOQRATES ca. 60 experts from leading Tier 1 and OEMs

SoQrates News
SOQRATES Meeting, Bosch Engineering, Abstatt, Germany, 30.-31.10.2025
Read more

SoQrates News
SOQRATES Leading Workshops at EuroSPI 2025, Riga Technical University, Latvia, 17.-19.9.2025
Read more

SoQrates News
SOQRATES Meeting at TrustifAI/TÜV Austria, Vienna, Austria, 17.-18.7.2025
Read more

SoQrates News
SOQRATES Meeting at ISCN & TU Graz, Graz, Austria, 3.-4.4.2025
Read more

SoQrates News
SOQRATES Meeting at msg Systems, Ismaning/Munich, Germany, 13.-14.1.2025
Read more

Aufnahmebedingungen:
- Win-Win Prinzip: Sie können zu einem der Themen Erfahrunge beteiligen (Gib - Nimm Prinzip).
- Vertrauensprinzip: Die Aufnahme neuer Partner erfordert, dass werden NDAs unterzeichnet.
- Unterstützung durch das Management: Ihr Management unters dem Sie sich beteiligen), und 2 Konsolidierungstreffen aller Arb

Kontaktieren Sie den Moderator:

Dr. Richard Messnarz
E-mail: rmess(at)iscn.com
Telefon: +43 664 210 6416

International Researcher Index

Mitglieder:

Andreas Kerschl	MSG Plaut
Aschbacher Laura	EuroSPI & ISCN
Aust Detlev	Austcon
Ballestrino Claudio	AVL
Berlehner Lisa	AVL
Brasse Michael	HELLA FORVIA
Braunersreuther Matthias	ZF Friedrichshafen AG
Dallinger Martin	ZF Friedrichshafen AG

Car maker association

Supplier association

Connected Industry e.g. Energy

...

Blueprints

ASA Directors
Peter Dolejsi, Dr Jakub Stolfa, Anders Norberg

Innovation Agent Working Group

Coordination
ISO 56000 Benchmarking Portal / EuroSPI Certs
Dr R. Messnarz, MA L. Aschbacher, Dipl.Ing. D.Ekert

International expert panel

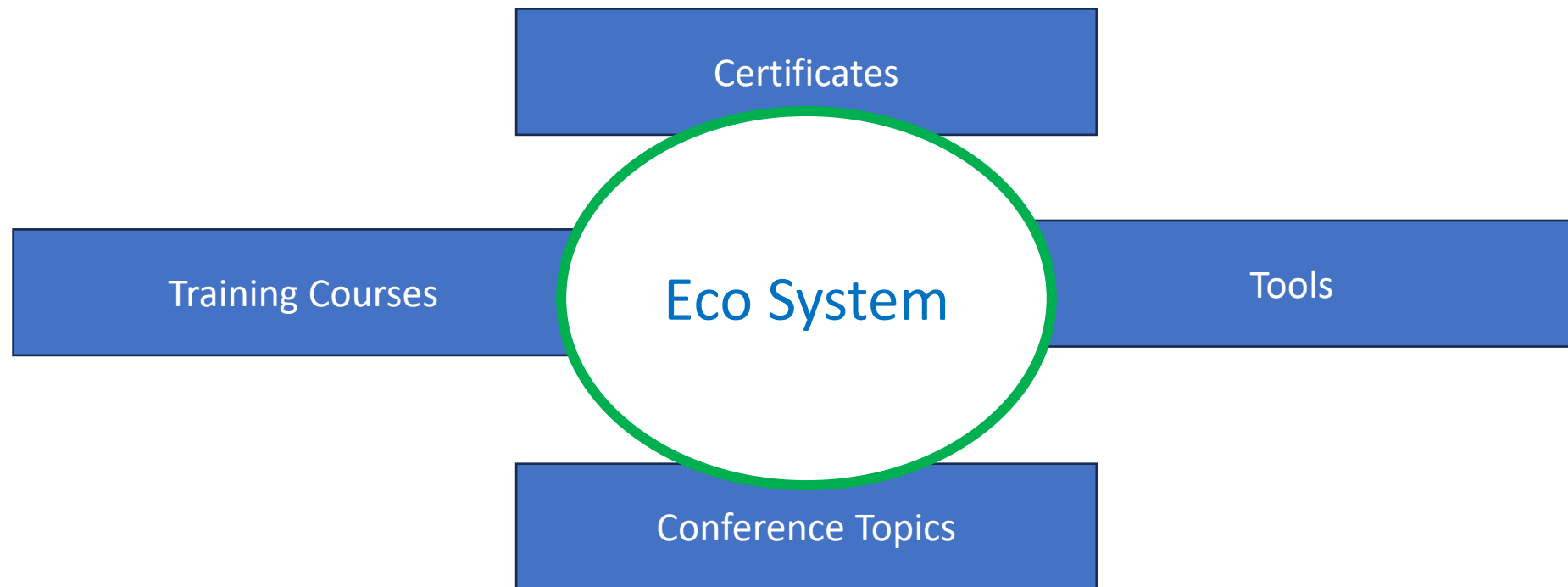| Innovation Assessment Model | Trial Assessments | ISO 560xx assessor | Certification of assessors |

MBA thesis in cooperation between TU Graz and EuroSPI/ISCN

MA Laura Aschbacher

From a conference to a service architecture 1994 – 2025)

- Starting from a conference and building an eco-system
- Building tools to support different assessment models

Certificates

Training Courses

Eco System

Tools
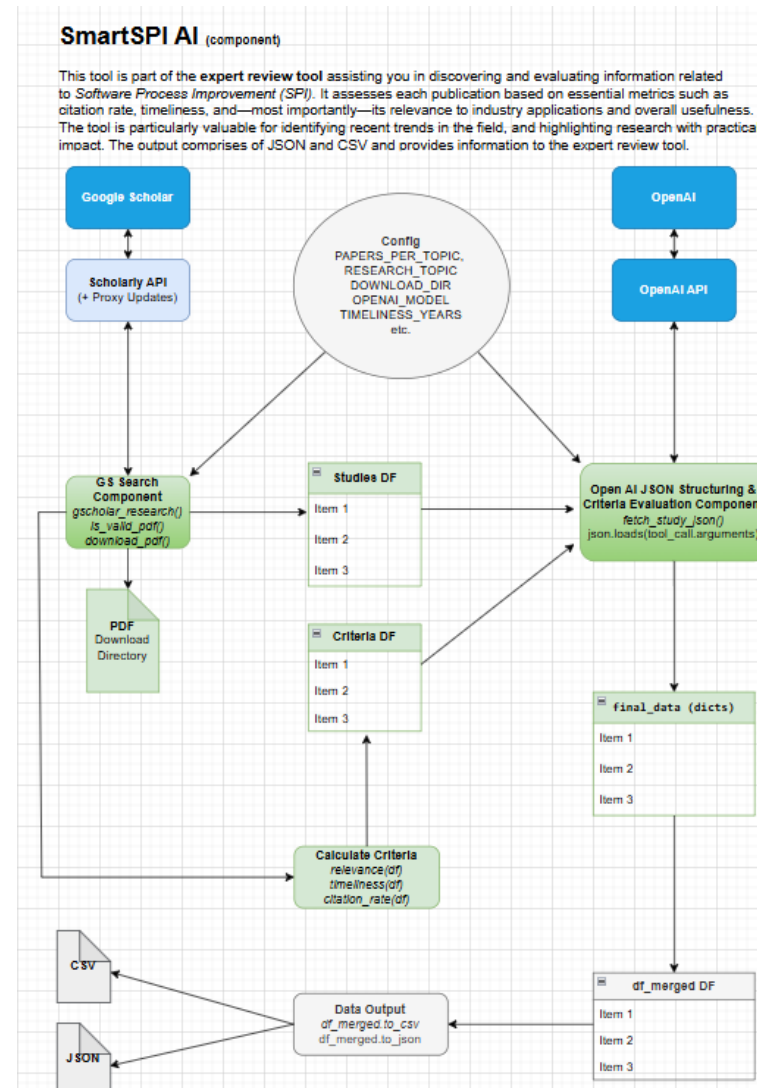
Conference Topics

What is next?

From a conference to a service architecture and from a service architecture to a strategic content provider (2026 – 2028, again integrated to the previous eco system)

Extending the eco system with strategic knowledge and infrastructure service concepts

Europe needs to innovate fast

- AI based tools, SmartSPI services development
- Using TRIREME budget, own resources and research support by TU Graz co-funded by FFG
- New integrated AI architectures

Extending the eco system with strategic knowledge and infrastructure service concepts

Europe needs to innovate fast

- Flexible and service based assessment tool services
- Capability adviser with many models (not only ASPICE based) driven by ASA
- Many integrated assessment models
- Assessment as a Service Tool concept
- Using TRIREME budget, own resources and research support by TU Graz co-funded by FFG

Extending the eco system with strategic knowledge and infrastructure service concepts

Europe needs to innovate fast

- Strategically supporting innovation assessment
- The assessment model will include an appendix with AI guidance (how to use AI in the innovation per ISO 560xx chapter)
- Strategically building an innovation assessor pool at ASA level in TRIREME

Innovation Capability Assessment
Process Reference Model
Process Assessment Model
Based on ISO 560xx Series
Version 1.0

Title:	Automotive SPICE Process Assessment / Reference Model
Author(s):	ASA Innovation Agent Working Group
	Automotive Skills Alliance
Version:	1.0
Date:	2025-08-29
Status:	Draft
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.

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency.

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

Extending the eco system with strategic knowledge and infrastructure service concepts

Europe needs to innovate fast

- Strategically supporting new topics at EuroSPI that need to be empowered and then transferred to courses, certificates, experience exchange, tool integration
- Always have AI in mind
    - E.g. using in CYBERTESTER AI to support in attack path analysis

Push new topics

AI based architectures, Integrating AI in systems, new systems like SmartSPI, new approaches like AI based programming

New standards and how to implement – e.g. Cybersecurity testing - new skill, certificate. training and demo tools

Of course pushing still main successful topics of EuroSPI.

Create a pool of more than 100 innovation agents/assessors in Europe

Extending the eco system with strategic knowledge and infrastructure service concepts

Europe needs to innovate fast

- Only a critical mass of cooperation can be competitive on a world level

We will further elaborate synergetic cooperations and support

SOQRATES – elaborating best practices for the topics identified as key issues for success

INTACS – assessment topics and EE evidences

ASA member and coordinator innovation agent task force

Future:

Discussing cooperation opportunities with ASQMS – Europe needs to build bridges (if possible)

Full Conference Partner of ASA Agreement Signed

EuroSPI-ASA-Memorandum-of-Agreement-FullPartnerType

§1 General

This is an agreement between the Automotive Skills Alliance (ASA), Rond-Point Robert Schuman 6, 1040 Brussels, Belgium BE 0779.592.463.

legally represented by Jakub Štolfa

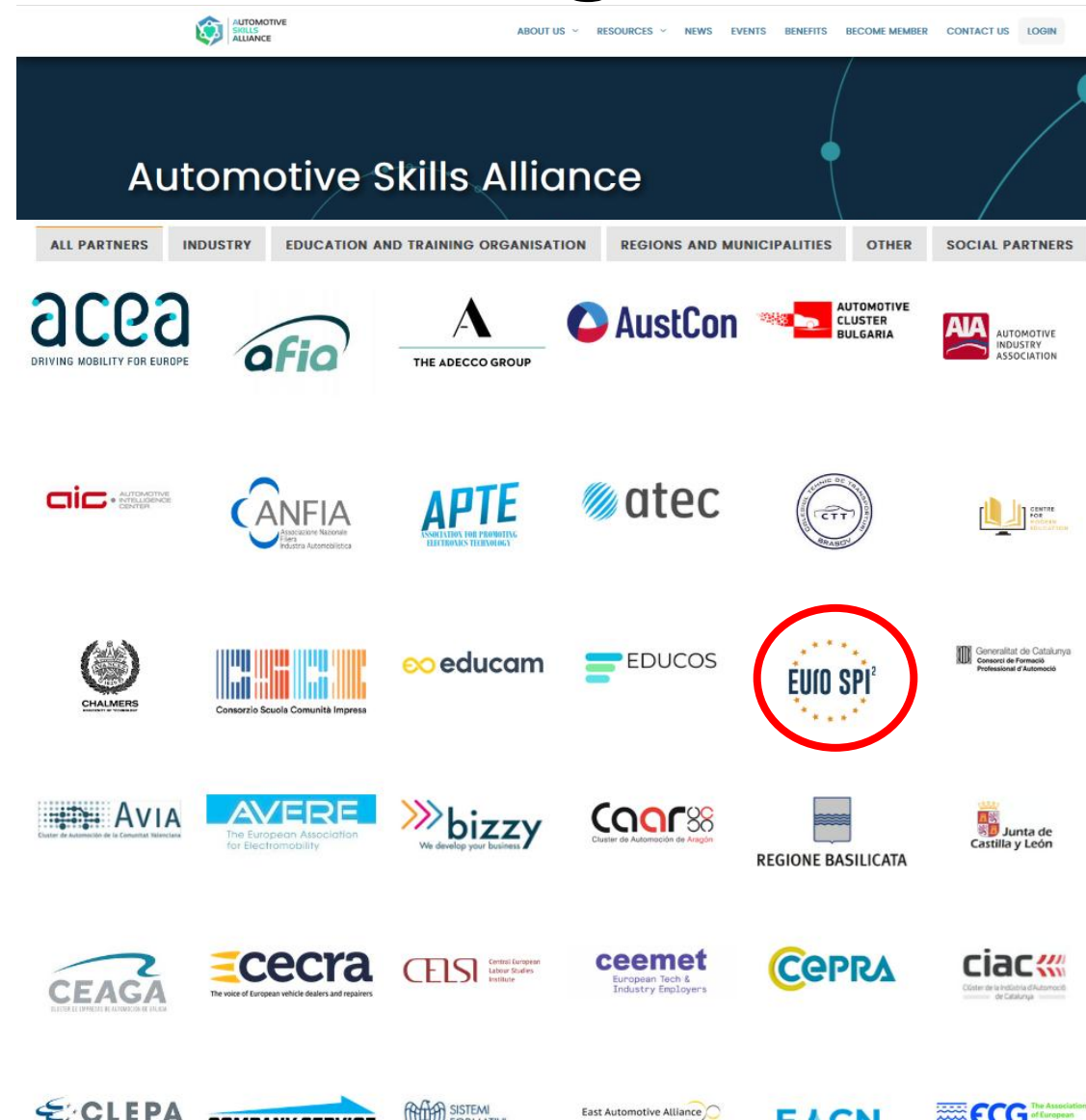hereinafter called the "ASA",

on the one hand

and

EuroSPI Certificates and Services GmbH, Karl-Morre Strasse 86/2/9, 8020 Graz, Austria, VAT ID: ATU77813458

legally represented by Laura Aschbacher, MA, BA,

hereinafter called the "Conference",

§2 Subject and scope

Extending the eco system with strategic knowledge and infrastructure service concepts

Europe needs to innovate fast
- Further integrating infrastructure for hybrid services

Further expanding the EuroSPI training and conferences infrastructure.

Integrating AI as a service for EuroSPI network and experts. Roll out SmartSPI in 2026.

Integrating a completely new version of the EuroSPI App that can be used during the year and can also be used as a product for partnering conferences.

New service based architectures supporting the assessment tools infrastructure. Capadv + SmartSPI + Access to Knowledge Lib in EuroSPI as a service.

Remember The main principles underlying EuroSPI

- Addressing Regions of Europe/the World

- Acceptance and Understanding of Cultural Differences

- Industry and research as a pair

- **Continuously innovate the SPI term:** System, Software, Services, Security, Safety, Sustainability, (new) Software Engineering - Process, Product, Paradigms, Principles - Improvement, Innovation, Infrastructure. ($S^7P^4I^3$)

- Transfer function of knowledge to industry

- Networking on a personal and organisational level

- World wide view of cooperation

Join our Knowledge Community

By EuroSPI Certificates & Services GmbH

Conference – Academy – Certificates – Infrastructure (Tools) Integrated with AI