



Press Release

ESRIUM Workshop On Automated Road Condition Monitoring And Wear Map Creation Achieves Success

On August 31st, 2022, the 2nd ESRIUM workshop, led by [Matthias R ther](#), the director of [JOANNEUM RESEARCH Digital](#), was successfully hosted at [the 15th Graz Symposium Virtual Vehicle](#). This highly anticipated event witnessed the unveiling and demonstration of the ESRIUM beta prototype, an innovative product vision tailored towards optimizing road conditions.

The event attracted a diverse audience comprising customers, industry representatives, and the general public. Notably, there were 12 on-site participants, and an additional 15 joined online, reflecting the wide-reaching impact and importance of this workshop.

Experts from JOANNEUM RESEARCH Digital, [Virtual Vehicle](#), [ASFINAG](#), and [the University of Applied Sciences Upper Austria](#) took the stage to share varying project scenarios. These sessions aimed at gleaned valuable inputs to maximize the technology's potential in offering unparalleled value.

Highlighting the business potential of ESRIUM, [Wolfgang Schildorfer](#), Professor for Transport Logistics and Mobility at the University of Applied Sciences Upper Austria, commented, *"One of the key aspects in ESRIUM's business model is the profound involvement of road operators. This facilitates a user-centred approach, driving us towards a market-ready solution."*

Emphasizing the project's rigorous testing methodologies, [Gottfried Allmer](#) of ASFINAG remarked on the imminent test scenarios on Austria's highways. He accentuated the importance of embedding transmitted messages within an ISO standardization process.

[Selim Solmaz](#) from the Virtual Vehicle Research GmbH underscored the value of infrastructure-assisted automated driving functions. He noted, *"High-fidelity simulations have proven that strategic routing recommendations are feasible. These will soon manifest in use-case demonstrations on the Austrian A2 Motorway."*

In addition to the insightful talks, partners carried out beta demonstrations and engaged in in-depth discussions on the technology's capability to revolutionize the future of road conditions.

About the 15th Graz Symposium Virtual Vehicle:

Organized by the Virtual Vehicle, a partner in the ESRIUM project, the Graz Symposium Virtual Vehicle 2022 offers a dynamic platform to discuss the latest in system integration and virtual validation. As industries transition from vertical to horizontal development approaches, collaboration,



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virtualization, and agility become paramount. The GSVF 2022 shines a spotlight on tools, data, and processes integral to virtual validation. For more information and insights from the workshop, visit ESRIUM's official website.

About ESRIUM

ESRIUM stands at the forefront of revolutionizing traffic infrastructure mapping and automated damage assessment systems. With a vision to harness technology for predictive maintenance and infrastructure asset management, ESRIUM is set to redefine the paradigms of digital spatial information.

You can follow ESRIUM on [LinkedIn](#) and [Twitter](#) to keep updated with its next developments.

Project Factsheet

Duration:	1 December 2020 - 31 November 2023
Total cost:	€ 3 410 893,75
EC contribution:	€ 3 000 000
Coordinator:	JOANNEUM RESEARCH FORSCHUNGSGESELLSCHAFT MBH
Partners:	JOANNEUM RESEARCH FORSCHUNGSGESELLSCHAFT MBH , VIRTUAL VEHICLE RESEARCH GMBH , AUTOBAHNEN- UND SCHNELLSTRASSEN-FINANZIERUNGS- AKTIENGESELLSCHAFT , MAANMITTAUSLAITOS, FH OO FORSCHUNGS & ENTWICKLUNGS GMBH, EVOLIT CONSULTING GMBH, ENIDE SOLUTIONS .S.L, NNG SZOFTVERFEJLESZTO ES KERESKEDELMI KFT, POLITECNICO DI MILANO

Contact

Project Coordinator: Matthias Rüther

matthias.ruether@joanneum.at

Dissemination Coordinator: Vesna Boskovic, ENIDE

vesna.boskovic@enide.com

Website: <https://esrium.eu/>

LinkedIn: <https://www.linkedin.com/groups/9011218/>

Twitter: @Esrium_H2020



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