

MEETING INFORMATION & AGENDA

RIDE2RAIL – IP4MaaS Joint Stakeholders' Workshop

Date & Time: 12 May 2022 – h14.15-17.05

Venue: Konzerthaus, Kleiner Saal - Kongresszentrum
Karlsruhe - Festplatz 9 D-76137 Karlsruhe (Germany)

+ Online

Registration link (for online and on-site attendees):

<https://efficy.uitp.org/event.php?id=7986>

Agenda

TIME	TOPIC	SPEAKER
14:15	Welcome and Introduction Overview on RIDE2RAIL/IP4MaaS	Guido di Pasquale Deputy Director K&I, UITP
14:30	Introduction on Shift2Rail/Europe's Rail Innovation Programme 4	Gorazd Marinic IP4 Programme Manager - Europe's Rail
Session 1: MaaS and Door2Door Mobility solutions – Experiences and voices from Europe Moderator: Giuseppe Rizzi, Junior Project Manager K&I, UITP		
14:45	Instant Systems: provider of MaaS solutions	Aurelien Cottet International Sales Director, Instant Systems
15:10	Club Italia: Presentation of MaaS guidelines	Claudio Claroni General Manager, Club Italia Roberto Andreoli CIO IT & Technology Manager, ATM Azienda Trasporti Milanesi
15:35	Coffee Break	
Session 2: How IP4 can help accelerating multimodal integration? Moderator: Daria Kuzmina, Project Manager K&I, UITP		
15:50	Overview of IP4 technologies and solutions	<ul style="list-style-type: none"> Anna Perras Project Manager and Legal Expert, HaCon Cristian Consonni Advanced Research Scientist, EURECAT
16:05	Round table with RIDE2RAIL and IP4MaaS demo leaders: talk on projects' solutions and developments	<ul style="list-style-type: none"> Annie Kortsari Head of Rail Transport Systems and Services Laboratory, CERTH - Athens Demo Leader Suvi Vähä-Sipilä Project Manager, Forum Virium Helsinki - Helsinki Demo Leader Petra Juránková Project Manager, OLTIS Group - Brno/Liberec Demo Leader Ismini Stroumpou

		CEO, Sparsity Technology - Barcelona Demo Leader
17:05	Wrap-up - End of the meeting	UITP

Coffee will be available in the meeting room from 14.00

The event will be recorded.

If you need more information and support for registration please contact giuseppe.rizzi@uitp.org and salah.regan@uitp.org

Scope of the Workshop

The RIDE2RAIL and IP4MaaS partners view the interaction, exchange and learning from stakeholders (i.e. operators, transport service providers-TSPs, MaaS experts and solutions providers, municipalities, institutions, communities of users) together with their feedback as essential for fulfilling both projects' goals. As a result, RIDE2RAIL and IP4MaaS consortia aim to present in this occasion the projects' progresses and achievements, in particular how the solutions researched within the IP4 programme are planned to be tested on field during the demo execution phase in both projects. Participants will gain a good understanding about RIDE2RAIL/IP4MaaS features, the time-plan and the nature of activities.

As a moment of learning and sharing, another aim of the workshop is to give participants the opportunity to have a deeper understanding about European initiatives dedicated to MaaS (Mobility as a Service) and Door-2-Door mobility, from different perspectives and from experts in the sectors. Presentations on these topics are going to be performed by important players, demonstrating the advancements ongoing in this field and giving a good overview on the future of integrated mobility with a user-centric approach. Participants will also have the chance to learn about guidelines and recommendations for successful MaaS implementation in specific contexts.

This workshop is organized by UITP, the RIDE2RAIL and IP4MaaS projects coordinator.

The end goals of the workshop are to:

- Present and discuss European MaaS experiences, getting insights about what's going on in the sector from different players' point of view
- Know more about guidelines and recommendations for MaaS implementation
- Increase understanding of RIDE2RAIL - IP4MaaS projects objectives and current activities
- Know more about Innovation Programme 4 of Shift2Rail/Europe's Rail
- Present and discuss IP4 solutions and RIDE2RAIL/IP4MaaS demonstrations activities

Know the Speakers

Aurelien Cottet (Instant Systems)

Aurelien started his career as an entrepreneur just after graduating with his second Master of Science degree in Aerospace Engineering, earned at Georgia Tech (USA). Since then, he has worked for the past 20 years as an International Business Developer and Strategist in diverse fields: semi component, roaming telecom, telecom billing validation, telecom anti-fraud, IT security using two-factor authentication, and factory 4.0. He was also elected to the Board of Directors of MaaS Alliance in June 2020 and is an active Advisor & Contributor for the think-tank Urban AI. In 2021, Aurelien joined Instant System as the International Sales Director, after spending four years as the MaaS Worldwide Expert at Transdev. He brings his expert comprehensive knowledge of complex MaaS projects to Instant System's customers.

Anna Perras (HaCon)

Anna Perras is a project manager, working in European research projects, and a Legal Expert from Lübeck, Germany. She obtained her law degree, specializing in IT Law and Data Protection, from Leibniz University Hannover. She has been with Hannover-based software specialist Hacon since 2018 and has taken on the Shift2Rail project Cohesive in 2021.

Annie Kortsari (CERTH – Hellenic Institute of Transport)

Annie Kortsari is a Civil Engineer, holding a Master in Business Administration. She has been working for the Hellenic Institute of Transport, part of the Centre for Research and Technology Hellas as a Transportation Engineer for more than 15 years. She is currently Head of the Laboratory for Rail Transport Systems and Services.

She is an experienced project manager, having worked in various research projects covering a vast range of topics, such as railway passenger and freight transport, urban mobility management, ITS, MaaS, as well as port management and electrification in the maritime sector.

Claudio Claroni (Club Italia)

Graduated with honors in Statistical and Economic Sciences in 1971, at the University of Bologna, in 1978 he obtained a post-graduate specialization diploma in transport planning and technique at the University of Padua. Since 1970 he has been employed at the Municipality of Bologna with managerial positions, including Deputy Director of the Census Office in 1971 and Director of the Electronic Center in 1973, and in 1981 he was appointed Director of the Studies and Programs Sector at the Public Transport Consortium (Bologna). From 1982 to 1989 he was Director of the Transport Operational Sector of the Province of Bologna. From 1983 to 1989 he was a member of the Board of Directors of SAB, the Bologna airport management company. Since 1989 he has been Director of the Planning and Research Department of ATC Bologna, dealing with development of national/European projects. From 1998 to 2006 he was General Manager of ATC Bologna and from 2012 to 2015 he was President of ATC - Sosta. From 1998 to 2005 he was a director of the Bologna bus station. Since January 2000 he has been President of the Club Italia - ContactLess Technologies Users Board (an association that promotes contactless technology in the transport sector) and from April 2006 to today he is its General Manager. He has also conducted research and written numerous publications related to transportation planning.

Cristian Consonni (EURECAT Centre Tecnològic de Catalunya)

Cristian Consonni is an advanced research scientist at Eurecat, Centre Tecnològic de Catalunya in Barcelona. Cristian obtained his Ph.D. in Computer Science from the University of Trento in 2019. In his thesis, he studies how knowledge emerges from the structure of links in Wikipedia. Still, he is a theoretical physicist by training, having obtained a M.Sc. in Physics from the University of Milano-Bicocca. His research interests cover computational social science, data mining, and knowledge extraction, focusing on graphs. He is also a free software activist, and he has participated in the organization of many international projects related to free and open culture.

Giuseppe Rizzi (UITP)

Mr. Giuseppe Rizzi works as Junior Project Manager in the Rail Unit of UITP Knowledge and Innovation Department. He is currently responsible for Ride2Rail and IP4MaaS projects, and manages within UITP the Regional and Suburban Trains Committee. Graduated in Economics and Management for Public Administrations and International Institutions at Bocconi University, Milan, he worked as officer at the China-Italy Chamber of Commerce, Beijing and then as advisor for European projects for Newopera Aisbl in Italy and Belgium. He was involved and actively contributed to several European Commission and Shift2Rail

co-funded projects (Spider Plus, ViWaS, C4Rail, Innowag, Optiyard, TER4RAIL, Marathon2Operations) covering different roles in the management of the projects.

Gorazd Marinic (Europe's Rail JU)

Gorazd Marinic is a Programme Manager at Europe's Rail Joint Undertaking. He is responsible for Innovation Programme 4 dealing with IT Solutions for Attractive Railways Services, and for Innovation Programme X, dealing with disruptive technologies, exploratory research and System Architecture. His background is telecommunications, IT and transport digitalisation.

Guido Di Pasquale (UITP)

Guido Di Pasquale is Deputy Director of the Knowledge and Innovation department at the International Association of Public Transport (UITP). He has been working for 12 years in the field of Intelligent Transport Systems and mobility. With 18 years of experience in the ICT industry, in the past he has been responsible for designing, project management and business development of telematics systems and ITS solutions for urban mobility. Before joining UITP, he has worked for the industrial sector as Innovation Manager in the ITS (Intelligent Transportation Systems) for Public Transport, new mobility services and Co-operative systems.

Ismini Stroumpou (Sparsity Technologies)

Ismini Stroumpou is a sustainable mobility enthusiast, specialized in innovation solutions applied in transport sector. She holds a diploma in mineral resources engineering awarded by the Technical University of Crete, in Greece (TUC). Interested in learning more about environmental engineering and sustainability, she pursued a joined Master by Technical University of Delft (DUT) and Leiden University (LU) titled Industrial Ecology. Although her working experience varies, her focus/specialization is on transport data and data governance and their relationship with travel companion apps. Furthermore, she has a vast experience on technologies demonstration and pilots' organization and execution as she coordinated My-TRAC, Co-APS projects and actively participated in Shift2MaaS project. Currently, she became the CEO of Sparsity Technologies and also works an external consultant of Universitat Politècnica de Catalunya (UPC).

Marco Ferreira (THALES Portugal)

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Petra Juránková (Oltis Group)

Petra Juránková, Project Manager at OLTIS Group. During master's and Ph.D education, she developed professional knowledge in the fields of transport, logistics and technologies of automatic identification. Since 2016, she has been working in OLTIS Group as Project coordinator and later as Project Manager. She participates/has participated to S2R IP4 projects (IT2Rail, GoF4R, SPRINT, Shift2MaaS, Ride2Rail and IP4MaaS) with multiple roles e.g., as demo site leader or WP leader. As part of further involvement, she is primarily interested in the areas of smart cities or ticketing in the transport sector.

Suvi Vähä-Sipilä (Forum Virium Helsinki)

Suvi Vähä-Sipilä works as Project Manager for the Ride2Rail project and DVECE (Dynamic Visualizations to Enhance Citizen Engagement) at the Smart Mobility team at Forum Virium Helsinki. Previously at Forum Virium Helsinki, she has worked with drones and urban air mobility, traffic and mobility data and circular economy. Vähä-Sipilä's professional background is in EU affairs, project management and communications having worked on regional, national and international level of various EU-activities. She has spent a major part of her adult-life living in Brussels working with topics, such as regional policy, EU-funding, interest networks and communication. In Finland, she has worked in the field of smart-city thematic, smart specialisation strategy RIS3, transport projects and cohesion policy in the Helsinki-Uusimaa Regional Council and the Ministry of Economic Affairs and Employment.

Projects' Overview

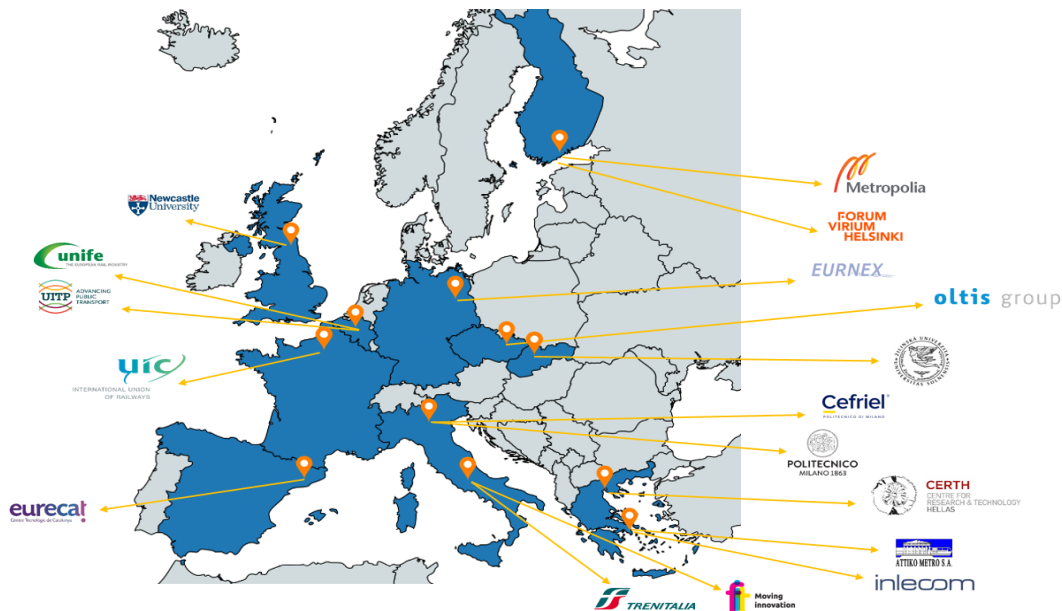
RIDE2RAIL

RIDE2RAIL's project aims at developing an **innovative framework for intelligent mobility**, facilitating the efficient combination of flexible and scheduled transport services, enhancing the performance of the overall mobility system. This framework, consisting in a combined suite of travel offer classifications and software components, is integrated into existing collective and on-demand transport services, connecting and reinforcing the mobility offer especially in **rural and low-demand areas**, in order to induct the access to high-capacity services (rail, bus and other public transport services) thanks to easy-to-use multimodal and integrated travel planning, booking, ticketing and payment features.

RIDE2RAIL promotes an effective **Ride Sharing** practice of citizens, making it a **complementary** transport **mode** that extends public transport networks. The integration between the Ride Sharing practice, along with a relevant critical mass of users, and the public transport network delivers a crowd-based mobility network and is achieved by the RIDE2RAIL framework for intelligent mobility that integrates and harmonises real-time and diverse information about public transport, Ride Sharing and crowdsourcing in a social ecosystem facilitating the comparison and the choice between multiple options/services classified by a set of criteria including environmental impact, travel time, comfort, cost thus facilitating the individual, more positive, convenience of the travel experience.

The second relevant achievement of RIDE2RAIL is to test in 4 real demonstrators (Padua, Brno, Athens, Helsinki) a set of software components for the S2R IP4 ecosystem, including an **advanced Travel Companion** and the **crowd-based Transport Service Provider**.

More information on RIDE2RAIL: <https://ride2rail.eu/>



IP4MaaS

IP4MaaS executes all activities supporting **comprehensive demonstrations of technologies developed within IP4 projects** (COHESIVE, CONNECTIVE, MaaSive, ExtenSive), leading to their **execution**, the **monitoring** of their progress, and the **assessment** of their **results** in terms of **effectiveness** (achievement of intended goal and KPIs) and **user satisfaction** (from the point of view of both travellers and TSPs). Those activities are enhanced by co-creation and collaboration activities (i.e., brainstorming meetings, workshops, ideation activities) between different partners, thus making IP4MaaS a point of reference for holistic demo execution. IP4MaaS defines and follows an elaborate plan for demo execution, building on knowledge from previous projects (e.g., Shift2MaaS) and extending it. IP4MaaS provides insights concerning the interest of TSPs in data exchange, use-cases for technology

integration and implementation, and an assessment of the application of a user-centric design thinking methodology in demo execution.

Objectives of the project are:

- Design and develop a demonstration execution scheme tackling the supervision of technical integration and demonstrations' management subjects;
- Execute co-creation and collaboration activities with demonstration stakeholders for demonstration planning and executing and for aligning the opinions of stakeholders on technology usage and integration;
- Monitor demonstrations of IP4 technologies in 6 different locations (Padua, Athens, Barcelona, Osijek, Liberec, Warsaw) involving different transport operators;
- Assess the realized demonstrations to determine the success of their execution and the level of satisfaction of users with the demonstrated technologies.

More information on IP4MaaS: <https://www.ip4maas.eu/>

