



Second Conference

TRANSIT TICKETING & FARE COLLECTION IN EUROPE

May 17-18, 2022 | InterContinental Amstel, Amsterdam, The Netherlands

Hosted by:

Global **Mass Transit**

BACKGROUND

The emphasis on 'seamless travel' has put the spotlight on contactless fare payment technologies in Europe. The European Commission's 'Sustainable and Smart Mobility Strategy' includes a target to promote seamless multimodal passenger transport through integrated electronic ticketing by 2030. A multimodal legislative proposal is also planned to be introduced in 2022 to promote user-friendly multimodal ticketing. Moreover, federal and local governments, public transport authorities (PTAs) and operators (PTOs) are working on introducing region-level integrated ticketing as well as nation-wide ticketing schemes. Cross-border transport ticketing integration to promote rail travel in Europe is also taking off.

Contactless smartcards have been the most popular choice, but over the past few years, cities and PTAs have been moving towards open loop and account-based ticketing (ABT) systems including mobile ticketing and bank cards. Global Mass Transit Research has analysed transit ticketing and advanced fare collection (AFC) systems in more than 190 European cities. Of these, more than 50 per cent have firm plans to deploy bank cards and 80 per cent have unveiled plans to deploy mobile ticketing and digital wallets by 2026.

New transportation business models such as Mobility-as-a-Service (MaaS), on-demand mobility, and shared mobility including ride-sharing and car-sharing, ride-hailing, micro-mobility, and bike-sharing are also driving the change in the ticketing landscape. Cities are also forming partnerships to use the features of new mobility services to improve their transportation systems such as integrating the public transit ticketing systems with new mobility services. Industry players are also exploring next-generation ticketing technologies such as facial recognition, Bluetooth Low Energy, biometrics, and blockchain-based crypto currencies to add to passenger convenience.

That said, lingering issues pertaining to data protection and privacy, integration and interoperability, managing multiple stakeholders, and absence of legal frameworks for formal cooperation need to be addressed in the region.

To discuss these developments and issues, exchange ideas, and showcase new technologies and innovations, Global Mass Transit is organising the **second conference** on "Transit Ticketing & Fare Collection in Europe" on May 17-18, 2022 in InterContinental Amstel, Amsterdam, The Netherlands.

MISSION

The **mission of this conference** is to discuss emerging trends in the ticketing and AFC systems industry in Europe, experience so far, best practices, integration and interoperability at city, region and national level, cross-border ticketing, future plans and opportunities, key challenges and the way forward. It will also showcase noteworthy case studies and new technologies. It will also provide a platform to discuss the EC's support and funding for the deployment of electronic and smart ticketing systems as well as its strategy to establish an integrated ticketing system across the region.

The conference will have 12 targeted sessions with participants from all major European countries providing insights and advice, highlighting developments and opportunities, and offering solutions to enhance the customer experience. The conference will also help participants understand the role of government agencies, transport authorities, operators, fare system providers, hardware and software suppliers, acquirers, and technology suppliers in establishing advanced, integrated, and interoperable ticketing systems.

The event will bring together experts from leading public transport authorities/agencies (PTAs) and operators (PTOs), policy and regulatory bodies, ministries and government departments, system integrators, technology and service providers, smartcard manufacturers, technology and equipment providers, mobile ticketing vendors, credit card companies, data architecture and IT firms, fare collection system suppliers, dynamic multiservice journey planners, taxi fleet operators, ride-hailing and ride-sharing service providers, micro-mobility providers, ticketing infrastructure providers, industry consultants, research and development organisations, financiers, technical institutes, etc.

KEY TOPICS TO BE DISCUSSED

- ❖ Current status of fare payment systems in Europe, key technologies
- ❖ Plans of transit developers and operators for deploying contactless payment technology
- ❖ ABT and open-loop payment systems: Case studies and future plans
- ❖ Integration and interoperability across cities, regions and countries
- ❖ Opportunities in the deployment of contactless payment technology
- ❖ Contactless payments for transit: Best practices in procurement, financing and deployment
- ❖ Mobile wallets and EMV cards for transit payments
- ❖ Bank cards for transit ticketing, business models and strategies
- ❖ Integration of mobile ticketing with the existing infrastructure
- ❖ Innovative technologies in transit ticketing
- ❖ Key emerging mobility trends, technologies, and business models
- ❖ EC's initiatives, strategies, policies, and legislations
- ❖ EU-wide multimodal ticketing and payment systems
- ❖ Role of account-based ticketing (ABT) and open payments in the growth of MaaS
- ❖ Cooperation among different stakeholders
- ❖ Best practices in procurement and technology selection, project delivery and financing models
- ❖ Data generation, data sharing, data analysis and privacy
- ❖ Potential and benefits of data generated by the use of advanced ticketing systems
- ❖ Blockchain in transit ticketing

Tentative Conference Program (More details coming soon)

DAY 1: May 17, 2022

Session 1: Key Emerging Trends and Outlook

- ❖ Key trends, market size, future outlook
- ❖ Impact of Covid-19, dematerialised ticketing solutions
- ❖ Transition from smartcards to open-loop ticketing
- ❖ Advantages of new ticketing solutions for PTAs/PTOs
- ❖ Challenges in transitioning to new fare media
- ❖ Contactless payments for transit: Best practices in procurement, financing and deployment

Session 2: EC Support for Multimodal Ticketing and Payment Systems

- ❖ Establishment of EU legislations to support integrated ticketing
- ❖ Existing integrated ticketing projects
- ❖ Focus on ticketing under the 'Sustainable and Smart Mobility Strategy'
- ❖ Challenges and enablers of delivering an EU-wide multimodal ticketing and payment system

Session 3: Panel Discussion on PTA/PTO Perspective

- ❖ Experience so far in introducing advanced fare collection systems
- ❖ Fare models and policies
- ❖ Contactless payments for transit: Best practices and lessons learned in procurement, financing and deployment
- ❖ Key challenges, future plans

Session 4: Achieving Successful Integration and Interoperability

- ❖ Key city-wide, regional and nation-wide integration projects
- ❖ Facilitating services such as trip planning options, ticket purchase and other travel-related offers through integration
- ❖ Integration of public transit with new mobility service providers
- ❖ Open standards and interoperability

Session 5: Impact of Platforms on Transit Ticketing

- ❖ New transportation business models such as MaaS, on-demand mobility and shared mobility, including ride-sharing, car-sharing, ride-hailing, micro-mobility and bike-sharing, impacting public transit and fare collection systems
- ❖ Understanding platforms: Benefits of seamless travel, risks and challenges
- ❖ Impact on transport authorities/agencies, procurement and data

Session 6: Open-loop and Mobile Ticketing for MaaS

- ❖ ABT and open-loop payment for MaaS deployments
- ❖ Mobile ticketing as a cost-effective option to enable MaaS
- ❖ Key initiatives, challenges and the role of a single payment channel
- ❖ Enhancing revenue generation
- ❖ Integration of other services related to mobility

DAY 2: May 18, 2022

Session 7: Going Beyond Boundaries: Focus on Cross-border Ticketing

- ❖ Establishment of a legal framework between different stakeholders
- ❖ Business models and their implementation
- ❖ Recommendations

Session 8: Account-based Ticketing and Open-loop Payments

- ❖ Key case studies and experience from past deployments
- ❖ Bank cards for transit ticketing, business models and strategies
- ❖ Acquisition costs and the total cost of ownership
- ❖ Reducing infrastructure costs
- ❖ Managing issues, risks and challenges

Tentative Conference Program (More details coming soon)

Session 9: Mobile Ticketing and Digital Wallets

- ❖ Contactless mobile ticket payments during and after the Covid-19 pandemic
- ❖ Current status and future of digital wallets as a fare payment option
- ❖ Partnerships between transit agencies and financial services companies
- ❖ Best practices and case studies

Session 10: What Will Work Best for Your City?: Perspective of Private Players

- ❖ Recommended transit ticketing solutions, depending on the size of the transport network
- ❖ Solutions to reduce investments in hardware and infrastructure
- ❖ New technologies, applications and results
- ❖ Product showcase by start-ups in the ticketing space

Session 11: Open Data

- ❖ Data sharing for seamless mobility
- ❖ Digitalisation and big data in public transport ticketing
- ❖ Data transparency and data regulation
- ❖ Challenges related to data sharing
- ❖ Cooperation among stakeholders

Session 12: Valedictory Session on Emerging Trends and Future of Fare Payment Systems

- ❖ Emerging trends in new and future mobility
- ❖ Bring Your Own Ticket, Bluetooth Low Energy, facial recognition, biometrics, blockchain, tokenisation, etc.
- ❖ Smart mobility solutions based on open standards
- ❖ Ticketing for seamless travel and multi-modal services
- ❖ Getting ready as a transit agency/operator

PREVIOUS PARTICIPANTS

Key participating organisations at our 2021 event included: Aachener Verkehrsverbund GmbH, Access IS, ALCO Consulting, ATM Barcelona, Bucharest-Ilfov Metropolitan Transport Authority, Busitalia-sita-nord, CARRIS, Cerema, City of Amsterdam, Computop Paygate GmbH, Cubic Transportation Systems Ltd., Cybersource, Philippines DOT, Discover Financial Services, Dubai RTA, Economic And Commercial Office of the Embassy of Spain in Thailand, Electro Automation, EGTC Euroregion Nouvelle-Aquitaine Euskadi Navarre, EMT De Madrid, eThekwini Municipality, Ethiopian Civil Service University, ETRA Investigación y Desarrollo, S.A., European Commission, European Union Agency for Railways, FAIRTIQ AG, Famoco, FEIG ELECTRONIC GmbH, FELA Management AG, Fime, Gemeente Amsterdam, Gipuzkoa Transport Authority, Great Western Railway(GWR), Helsingin seudunliikenne (HSL), IDFM, IDOM Consulting, Ile de France Mobilities, INIT GmbH, ITSO Ltd., Kentkart, KPMG UK, KPMG Singapore, Kuba Pay, Lancashire County Council, Land Transport Authority of Singapore, Landkreis Osnabrück, Light Rail Transit Authority, Lisbon Metro, LogPay Financial Services GmbH, London North Eastern Railway, Masabi, MENTZ GmbH, Metlink, MIKROELEKTRONIKA, Movia, Ministry of Transport and Communications (MoTC), Ministry of Infrastructure and Watermanagement, Monet+, National Transport Authority of Ireland, Novacraft, NXP Semiconductors, Ostrava Public Transport Authority, OTI, PayCert, RADCOM SA, Rail Delivery Group, RATP Smart Systems, Riga City Council, Ruter AS, Serco Dubai Metro, SBB AG, SC Soft, Scheidt & Bachmann GmbH, Skånetrafiken, Stadtwerke Osnabrück AG, STIB-MIVB, Straeto, Thales RCS, Towa Data Systems, The Metropolitan Area of Barcelona, The World Bank, Transdev, Transit Link Pte Ltd., Transport Canberra, ACT Government, Transport for London, Transport for West Midlands, Transport Scotland, UK Department for Transport, Ubirider, Ubi Transport, Vix Technology, UrbanThings, Wizway Solutions, Ximedes B.V, Zwiipe etc.

ORGANIZERS

Global Mass Transit is a leading provider of information and analysis on the global mass transit industry. We publish a monthly market intelligence report (**Global Mass Transit Report**), a weekly newsletter (**Global Mass Transit Weekly**) and operate the www.globalmasstransit.net (website).

We publish **multi-client research studies** and **undertake custom research assignments**. Global Mass Transit tracks developments in over 100 countries across all regions to ensure reliable and actionable research. Some of our leading research reports are Global Transit Ticketing & Fare Collection Report 2021; NFC Mobile Ticketing for Transit 2021-2030; 1,000 Global Rail Projects Database; Investment and CAPEX Plans of Transit Authorities/Agencies Report 2022-2036; Global Light Rail Projects Report 2022-2036; Global Metro Projects Report 2022-2036; Mobility-as-a-Service Initiatives and Opportunities in 100 Cities Report, Asia Pacific Bus Market Outlook Report 2021-2030 and Europe Urban Bus Market Outlook Report 2022-2031.

Global Mass Transit also organises **conferences** on topical and crucial issues with focused sessions and discussions featuring speakers with vast experience and expertise in the **US, Europe, Asia and the Middle East**. Some of our past conferences include Transit Ticketing & Fare Collection APAC, Transit Ticketing & Fare Collection MENA, Clean Buses in Europe, Clean Buses in APAC, Transit State of Good Repair in the US, Rail Asset Management Europe, Rail Asset Management APAC and Wireless Communications in Mass Transit. These conferences received a strong response from speakers and delegates alike.

We have been serving over 300 clients since 2009. Our clients include leading organisations across the world such as ABB, Accenture, Access IS, Agence Métropolitaine de Transport (AMT), Apple Pay, Arriva Nederland, Auckland Transport, Aurecon, Autoritat del Transport Metropolità (ATM), Bangkok Payment Solutions Company Limited, Bombardier Transportation, Bosch GmbH, Conduent Business Solutions (France) SAS, Confederation of Passenger Transport, Confidex, Cubic Transportation Systems, DB Engineering & Consulting GmbH, DB Stadtverkehr GmbH, Datamatics Global Services, Deloitte & Touche Enterprise Risk Services, Discover Financial Services, DXC Technology, FEIG Electronic, FIME, Gemalto, a Thales Company, GFI Genfare, Giesecke & Devrient GmbH, Google Pay, GVB Amsterdam, IDOM Engineering and Consulting, Infineon Technologies, INIT GmbH, IVU Traffic Technologies AG, JCB International, Kapsch PublicTransportCom, Keolis, Korea Smart Card Company, KPMG, LG CNS, Masabi, Mastercard, Metro Ligero Oeste S.A., Metropolitana Milanese SpA, Ministry of Transport of Czech Republic, MRT Jakarta, National Transport Authority of Ireland, New Zealand Transport Agency, NFC Forum, North Norway European Office, NXP Semiconductors, Pricewaterhouse Coopers, Provincie Gelderland, Provincie Noord-Brabant, PSI Transcom, RATP, Public Transport Neuchâtel, SamsungPay, Serco, Siemens, Singapore Land Transport Authority, SNCF, SNC-Lavalin, Sojitz Corporation, Stadtwerke Münster, Sumitomo Mitsui Card Company, Swissrail, Tallinna Linnatranspordi, Thales, Toshiba, Touch 'n Go, Transport for London (TfL), Transports Metropolitans de Barcelona, Transport Passengers Emilia-Romagna (TPER), VDV-Kernapplikations GmbH & Co. KG, Visa, Vix Technology, Wiener Linien, Wizway Mobile Ticketing, Worldline, etc.

DELEGATE FEES

Delegates	Price before Feb 25, 2022	Price before March 30, 2022	Price before April 27, 2022	Standard Fee
1 Delegate	EUR 1,050	EUR1,200	EUR1,350	EUR1,500
2 Delegates	EUR 1,680	EUR1,920	EUR2,160	EUR2,400
3 Delegates	EUR 2,310	EUR2,640	EUR2,970	EUR3,300
4 Delegates	EUR 2,940	EUR3,360	EUR3,780	EUR4,200
Special category delegates *	EUR400	EUR475	EUR550	EUR625

**There is a special low fee for government agencies, regulatory authorities, academia and research institutions
(Note: The registration includes lunch, breakfast, tea/coffee, and Wi-Fi internet access, on both days of the conference.)*

REGISTRATION FORM

☐ I would like to register for the conference

☐ Please send me more information

NAME/DESIGNATION _____ COMPANY _____

MAILING ADDRESS _____

PHONE _____ MOBILE _____

FAX _____ EMAIL _____

PAYMENT OPTIONS

1. Credit Card: To make payments by credit card, please visit <http://www.cvent.com/d/5nqly8>

All credit card payments will be subject to standard credit card charges

2. Wire Transfer:

Beneficiary: India Infrastructure Publishing Private Limited*
Bank Name: The Hongkong and Shanghai Banking Corporation Ltd
Bank Address: R-47, Greater Kailash – 1, New Delhi - 110048
Bank Account No: 094179587002
Swift Code: HSBCINBB

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To register, email us to: registration@globalmasstransit.net or visit us at www.globalmasstransit.net

TERMS AND CONDITIONS

Payment Policy

- Full payment must be received prior to the conference in EUR.

Cancellations

- Cancellation requests received in writing 30 days before the date of the conference will be eligible for a full refund, minus a service charge/administration fee of USD150. We regret that no refunds will be made for any cancellation requests received less than 30 days prior to the conference.
- Substitutions/Name changes are welcome at no extra charge. Please send these in writing at least two days prior to the conference.

Disclaimer

- Global Mass Transit shall assume no liability whatsoever in case the conference is postponed or cancelled due to a fortuitous event or unforeseen occurrence that renders its organization impractical, illegal or impossible. For purpose of this clause, a fortuitous event shall include, but not be limited to: war, fire, labor strike, extreme weather or other emergency. Global Mass Transit's responsibility is limited to the return of registration fees only, and not any travel and accommodation costs.
- Please note that it may become necessary for reasons beyond the control of the organizers to make alterations to the content and timing of the program or speakers