



Co Hosted by



Jakarta INDONESIA



The 19th ITS Asia-Pacific Forum 2024

Transformation Towards a Sustainable
and Intelligent Urban Mobility

28-30 May
2024

Jakarta
Convention Center



WELCOME MESSAGE



*A*s a country with a rapidly growing population and increasing urbanization, it is crucial for Indonesia to expedite the implementation of ITS to overcome the challenges posed by transportation and to ensure a safer, more efficient, and sustainable future.

The adoption of Intelligent Transportation Systems in Indonesia is not only important but also critical to the success and development of our country. We can address the difficulties of traffic congestion, road safety, and inefficient transportation management by accelerating the implementation of ITS.

To begin with, the implementation of ITS allows us to address the common problem of traffic congestion. We may obtain insights into traffic patterns, optimize signal timings, and dynamically change traffic flow by using intelligent traffic management systems, real-time data collection, and predictive analytics. This has the potential to drastically reduce congestion, shorten travel times, and improve the overall efficiency of our transportation network.

Furthermore, ITS has the potential to significantly improve traffic safety. We can improve situational awareness, prevent accidents, and manage risks by utilizing technology such as vehicle-to-vehicle communication, advanced driver support systems, and automatic incident detection. By accelerating the introduction of ITS, we can create a safer transportation environment, saving lives, decreasing injuries, and ensuring the well-being of our citizens. I would like to express my support for the ITS APF 2024, as exhibitions and forums play an important role in raising awareness and disseminating information, as well as providing a unique opportunity for industry experts, researchers, policymakers, and the general public to come together, exchange ideas, and showcase the most recent advancements in ITS.

We can accomplish the following benefits by conducting more ITS-related shows. Let us work together to embrace these breakthrough technologies, build a better transportation network, and shape a brighter future for Indonesia—one marked by efficient mobility, enhanced safety, and sustainable growth.

Budi Karya Sumadi

Minister of Transportation of
the Republic of Indonesia

WELCOME MESSAGE



*I*n the bustling city of Jakarta lived a young professional. He was a diligent worker, but the fast-paced nature of his job often left him feeling overwhelmed and stressed. Juggling projects and 3-4 meetings a day seemed like an impossible feat. He was so excited when MRT was opened in the heart of Jakarta, he can get from one point to another point in just minutes and the impact on his productivity was transformative.

His story highlights the incredible impact that the implementation of ITS can have on individuals, reminding us of the immense potential of technology to simplify and enhance our daily lives. His and many others' story about how ITS changed their lives is a reason ITS Indonesia exists, and I am so excited because Indonesia is selected as the host for Asia Pacific Forum 2024. It is truly a testament to the remarkable progress we have made in the field of transportation.

Our unwavering commitment to building a robust and innovative transportation system has gained recognition worldwide. We are now seen as a nation at the forefront of transportation development, embracing progress and paving the way for a brighter future.

ITS Indonesia has identified five key areas of focus: smart mobility, integrated transport systems, data-driven decision making, sustainable transportation, and inclusive transport solutions. Through collaborative efforts and discussions during ITS APF 2024, we believe these focus areas can be enhanced and brought to fruition. Together, we can explore innovative approaches and establish partnerships that drive the optimization of intelligent transportation systems.

As we embark on this collective journey, let us embrace the spirit of collaboration and innovation. ITS APF 2024 provides an invaluable platform for exchanging ideas, sharing experiences, and exploring opportunities for partnership. By working hand in hand, we can accelerate the implementation of cutting-edge technologies and practices, ultimately shaping the future of transportation in our countries and beyond.

Once again, I extend my heartfelt welcome to each and every one of you. May this ITS Asia Pacific Forum 2024 be a fruitful and inspiring experience for all, as we collectively strive towards smart and sustainable transport systems that will enhance the lives of our citizens and contribute to a more prosperous future.

William P. Sabandar
President of ITS Indonesia



The 19th ITS Asia Pacific Forum 2024

JAKARTA



May 28-30, 2024



Jakarta Convention Center

THE BIGGEST ITS FORUMS IN ASIA-PACIFIC IN 2024

As development progresses, Jakarta is thrilled to announce its hosting of the **19th ITS Asia Pacific Forum in 2024.**

The city is ready to welcome thought leaders, and participants from around the world to shape the future of urban mobility.

Join us at the ITS Asia Pacific Forum 2024 as the world of ITS gathers & be there for an exclusive preview of Indonesia's forthcoming New Capital City.

2024 Theme

TRANSFORMATION TOWARDS A SUSTAINABLE AND INTELLIGENT URBAN MOBILITY

Dive into the intersection of innovative technology and green practices as we reimagine urban transport. Imagine streets free from congestion, the air purer than ever, and every journey leaving a minimal carbon footprint. **It's not just about moving efficiently—it's about moving intelligently.**

Discover the tremendous business potential in sustainable transport solutions, tap into a market driven by conscious consumers, and be at the forefront of the urban mobility revolution. Be part of the change that not only promises a better world but also a significant economic opportunities!



WHO WILL EXHIBITS

Various exhibitors who focusing in improving mobility, safety and environment of ITS will come from but not limited to these industries:

- **Advanced Traffic Management Systems (ATMS)**
- **Advanced Traveller Information Systems (ATIS)**
- **Advanced Public Transport Systems (APTS)**
- **Connected and Autonomous Vehicles (CAV)**
- **Intelligent Freight Transport Systems (IFTS), Etc**



Exhibitors Focus

- **Artificial Intelligence and Machine Learning Companies**
- **Automotive OEMs (Original Equipment Manufacturers)**
- **Autonomous Vehicle Technology Providers**
- **Blockchain Technology Firms for Transportation Applications**
- **Communication Technology Suppliers (V2X, 5G)**
- **Consulting Firms Specializing in Transportation and Infrastructure**
- **Cybersecurity Firms Specializing in Transportation Systems**
- **Drone Technology Providers for Traffic Monitoring**
- **Electric Vehicle (EV) and Hybrid Vehicle Manufacturers**
- **Geographic Information System (GIS) Providers**
- **Insurance Companies Specializing in Automotive and Transport**
- **IoT (Internet of Things) Device Manufacturers for Transportation**
- **Legal Firms with a Focus on Transportation Regulations**
- **Mobility as a Service (MaaS) Providers**
- **Parking Technology and Management Systems**
- **Payment and Ticketing System Developers**
- **Public Transit System Operators**
- **Ride-Sharing and Car-Sharing Services**
- **Roadway Infrastructure Companies**
- **Sensor and Detection System Manufacturers**
- **Smart City Solution Providers**
- **Software Developers for Simulation and Mapping**
- **Telematics and Vehicle Tracking Companies**
- **Traffic Management and Control System Providers**
- **Traffic Signal System Providers**
- **Transportation Data Analytics Firms**
- **Urban Planning and Development Organizations**

Visitor Profile



Automotive
Manufacturers



ITS National
Associations



Road Operators
and Concessionaires



Consulting
Industry



Municipalities
and City Councils



Telecommunication
Operators



EU Commission and
Intergovernmental
Organisations



Academic & Research
Institutions



User and Consumer
Associations



ITS & Space
Exploration



National & Region
Transportation
Authorities



System Integrators



Infrastructure
Operators



AI For
Transportation



Regulators



Suppliers



EVENT PROFILE

10,000

Targeted
Visitors

150+

Asia-
Pacific
Brands

11,500

Sqm
available
space

55+

Expert-led
Conferences
& Talkshow

UNLOCKING EXCLUSIVE INSIGHT

Navigating the uncharted terrain of exclusive knowledge to uncover investment opportunities in Intelligent Transport Systems and the ITS implementation program across industries in Indonesia.



EVENT PROGRAM AT A GLANCE

A concise guide to our event's program, helping attendees maximize their knowledge of intelligent transport systems.



TRANSFORMATION TOWARDS A SUSTAINABLE AND INTELLIGENT URBAN MOBILITY

List of forum theme and topics



**City of Tomorrow:
Smart Infrastructure &
Urban Planning**

- Building a New Capital City from The Ground Up
- New Waves in Transit-Oriented Development
- Integrated Traffic Management Systems
- Innovative Urban Designs



**Riding into the Future:
Urban Mobility's New
Frontiers**

- Innovations in Public Transit Approach
- Electric & Autonomous Vehicles
- Urban Air Mobility/Drone Integration
- 5G and Urban Mobility Connectivity



**Eco-Mobility:
Navigating the
Sustainable Path**

- Zero-Emission Transport
- Eco-friendly Transit Solutions
- NetZero Mechanisms in Public Transit
- Natural Disaster-Proof Transit Design



**Smart Moves: Urban
Mobility's Digital
Evolution**

- Innovative Digital Platforms/Apps
- Cutting-Edge Payment Systems
- AI and Data Analytics in Mobility
- Digital Privacy and Security





Event Location

JAKARTA CONVENTION CENTER (JCC)

Stylish, versatile, and strategically located in the heart of Jakarta, the **Jakarta Convention Center** has become the venue for thousands of prestigious international events.

30,000

Sqm Space Area

30+

Flexible Room Dimension

JOIN US

Let's shape the future of transportation together! Join us at the ITS Asia Pacific Forum 2024 in Jakarta, Indonesia.

Reach us on:

GENERAL INQUIRY

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