



**AIRPORT
SOLUTIONS**
INDONESIA 2016

9-11 NOVEMBER 2016
JAKARTA CONVENTION CENTER

**CONFERENCE
AGENDA**

**OPTIMISING
SAFETY &
SECURITY**
WHILE ENHANCING
THE
**PASSENGER
EXPERIENCE**

Hosted by



Indonesia
Transport Society



Ministry of
Transportation



Coordinating Ministry of
Economic Affairs

Supported by



KADIN INDONESIA
Indonesian Chamber of
Commerce and Industry



ANGKASA PURA II
INDONESIA'S AIRPORT COMPANY



AirNav Indonesia

PART OF

 **Indonesia Infrastructure Week**

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INDONESIA INFRASTRUCTURE WEEK 2016

In 2015, IIW - Indonesia Infrastructure Week – brought together under one roof more than 13,500 leading infrastructure stakeholders, including 288 exhibiting companies and 969 conference delegates, to discuss, plan and deliver against the Indonesian national infrastructure agenda.

With over US \$450bn earmarked by the government for infrastructure development over the next 5 years, the Indonesian market offers a rich pool of opportunity for infrastructure players to access major development projects, as the country accelerates its plans for delivering on national infrastructure from roads to rail and ports to airports as well as energy, water and industrial zones.

The five separate exhibitions at IIW focus on airports, communications, infrastructure, heavy construction and commercial & residential building, each with its own individual conference stream focusing on major topics relevant to the sector. These two-day senior level business conferences will gather key industry professionals, government policy makers, investors, lawyers, consultants, and key stakeholders to discuss the very latest opportunities and challenges for their industry.

Airport Solutions Indonesia Conference

This year's conference will examine the opportunities presented to the airports and aviation sector by the building of new airports and renewal of existing ones, across the Indonesian archipelago. In order to meet the challenge of growing air passenger demand the Government is launching a significant programme of airport expansion and construction, including brand new terminals, runways and support services to enhance airport infrastructure.

The core focus of the conference will be to examine how airports and aviation can be made safe and secure whilst enhancing the passenger experience. The event will address the future expansion of airport infrastructure and operations in Indonesia. It is an ideal platform for sharing the latest ideas, reviewing technologies and learning about emerging trends in the airports sector.

OFFICIAL OPENING CEREMONY

Wednesday, 9th November 2016

- 10.00 – 10.10 **Syahrul Yasin Limpo**, National Association of Provincial Governments (APPSI)*
- 10.10 – 10.20 **Rosan P. Roeslani**, Chairman of Indonesian Chamber of Commerce & Industry*
- 10.20 – 10.40 **Darmin Nasution**, Coordinating Minister for Economic Affairs Republic of Indonesia*
- 10.40 – 11.00 **HE H. Ir. Joko Widodo**, President of the Republic of Indonesia*
- 11.00 – 11.30 **VIP Exhibition Walkthrough**

PROGRAMME AT A GLANCE

Day 1 - Wednesday, 9 November 2016

- 13.00 Plenary – Session 1 **ASEAN single aviation market – what progress has been made to date and what can the AEC expect from a newly liberalised aviation sector?**
- 15.00 Coffee Break
- 15.30 Plenary – Session 2 **Planning effectively for anticipated major growth in passengers, freight and air traffic across Indonesia**
- 16.30 Plenary – Session 3 **Examining airport investment and funding models – financing the roll out and development of Indonesia’s airport expansion programme**
- 17.30 End of Day 1
-

Day 2 - Thursday, 10 November 2016

- 09.30 Plenary – Session 4 **Meeting the challenge of constructing a new airport network across Indonesia: Key objectives for improving the Indonesian airport sector**
- 10.30 Coffee Break
- 11.00 Plenary – Session 5 **Achieving sustainability in airport design, construction, management and operations**
- 12.30 Lunch Break
- 13.30 Plenary – Session 6 **Meeting required international standards for airport safety and security – embracing technology advances in airport security**
- 15.30 Coffee Break
- 16.00 Plenary – Session 7 **Enhancing the passenger airport experience and making it a driver of commercial success**
- 17.30 End of Day 2
-

Day 3 - Friday, 11 November 2016

The 3rd day of the Airport Solutions Indonesia Conference will examine a number of key opportunities available those looking to invest in and collaborate with the Indonesian Airport industry. As the sector prepares to meet the challenge of major growth in passenger demand, the conference will highlight ways to access the market, take advantage of the growing sector and plan strategies for successful engagement with airport sector stakeholders.



| CRITICAL ISSUES TO BE ADDRESSED AND DEBATED:

The Airport Solutions Indonesia conference will cover key challenges for the successful development of the Indonesian airport sector. It will explore safety and security standards, the requirement for an enhanced passenger experience as well as share best practices and case studies from airports in Indonesia and Asia-Pacific.

- Outlook for airport development in Indonesia
- Current prospects for airport and aviation sector expansion
- The industry's outlook for ASEAN Single Aviation Market
- Airport planning for anticipated major growth in passengers, freight and air traffic
- Securing financial and technical support of airport expansion programme
- Improving standards for airport safety and security
- Streamlining integrated air transportation networks and security technologies
- How to enhance passenger experience: drive a commercial success
- Developing smaller and regional airports across the archipelago
- Embracing latest green technology and sustainable airport

Day 1 - Wednesday

9 November 2016

Session 1: 13.00 – 15.00

Venue: Merak 1, Lower Lobby JCC

ASEAN single aviation market – what progress has been made to date and what can the AEC expect from a newly liberalised aviation sector?

- What does the single aviation market – Open Skies – mean for air traffic and passenger growth across the ASEAN region?
- Increasing regional and domestic connectivity and enhancing regional trade
- Is the ASEAN aviation sector now liberalised and have we now achieved a single unified transport market?
- What has been the immediate effect of economic and regulatory change brought about by the ASEAN single aviation market?

Despite the recent slowdown in global growth levels, a single aviation market across the AEC is expected to add significantly to regional aviation growth and boost economic activity. Initially however, some airlines were strongly resisting the ideas of liberalization of air transport in the region, due to fears of competition from strong competitors.

Industry analysts though are generally positive about ASEAN Open Skies and many believe that the Single Aviation Market will lead to significant aviation sector growth and development as the market opens to increased competition. Greater connectivity between ASEAN aviation markets is expected to encourage higher passenger and freight growth and improved service quality, while lowering ticket prices.

The ASEAN single aviation market means that there will be no regulatory limits on the frequency or capacity of flights between airports located across the 10 ASEAN states. However, one further step that could be considered is the opening up of ASEAN aviation to common ownership, whilst the market is currently dominated by state-owned airlines.

Moderator:

Danang Parikesit, Chairman – Indonesian Transportation Society

Keynote Speakers:

- Ignasius Jonan, Minister of Transport RI – Ministry of Transportation*
- ASEAN Economic Keynote – Representative 1*
- ASEAN Economic Keynote – Representative 2*
- International Industry Expert

Discussion and Q&A

15.00 – 15.30 Coffee Break



Day 1 - Wednesday

9 November 2016

Session 2: 15.30 – 16.30

Venue: Merak 1, Lower Lobby JCC

Planning effectively for anticipated major growth in passengers, freight and air traffic across Indonesia

- The essential role of airports to Indonesian infrastructure
- Meeting the challenge of additional passenger growth
- Collaboration between government and the private sector
- Creating additional passenger capacity
- Delivering a new airport network
- Building new air freight terminals in anticipation of growing international trade

Indonesia's 17,500 islands and three different time zones, have been recognised by IATA as one of the top 5 aviation markets with the fastest passenger growth. The challenge of delivering a new airport network is therefore very apparent. Despite the considerable growth figures, the majority of Indonesia's airports still operate beyond their capacity, due to a lack of infrastructure growth.

Strengthening the competitiveness of the airports sector will require government, private sector and other institutions to collaborate and deliver an optimal solution to Indonesia's airport construction challenges.

Moderator:

Chairman – Institution

Speakers:

- Suprasetyo, DGCA – Ministry of Transportation*
- Sulistyono Wimbo Hardjito, President Director – Angkasa Pura I*
- Budi Karya Sumadi, President Director – Angkasa Pura II*
- International Industry Expert 1
- International Industry Expert 2

Discussion and Q&A

Day 1 - Wednesday

9 November 2016

Session 3: 16.30 – 17.30

Venue: Merak 1, Lower Lobby JCC

Examining airport investment and funding models – financing the roll out and development of Indonesia’s airport expansion programme

- Challenges of financing a major airport construction programme
- Financing options for the Government
- Ensuring the commercial success of new airports
- Delivering a return on airport investment

The pressing need for airport infrastructure development, means that the Indonesian government has increased its focus on improving the regulatory environment and stimulating infrastructure spending in the airport sector.

In this session, we will hear what are the investment opportunities and funding models as well as to forecast the future of airport sector in Indonesia.

Moderator:

Chairman – Institution

Speakers:

- Himawan Djokokusumo, Deputy Chairman of Investment Promotion – Investment Coordinating Board (BKPM)*
- Emma Sri Martini, President Director, PT Sarana Multi Infrastruktur (Persero)*
- Sarvesh Suri, Country Manager – International Finance Corporation (IFC) Indonesia*
- International Industry Expert 1
- International Industry Expert 2

Discussion and Q&A

Day 2 - Thursday

10 November 2016

Session 4: 09.30 – 10.30

Venue: Merak 1, Lower Lobby JCC

Meeting the challenge of constructing a new airport network across Indonesia: Key objectives for improving the Indonesian airport sector

- Airport construction, design and planning
- Which regions are the priority for airport construction?
- Smaller regional airports
- Cutting edge developments in innovation, to build a world class airport network
- Security technology
- Air traffic control systems
- Terminal upgrades
- Technology as an optimizer of the passenger experience

In 2016 the Indonesian Ministry of Transport has allocated IDR 5.83 trillion for the construction, rehabilitation and maintenance of airport infrastructure. Development is to be prioritised in the outermost regions starting from Sumatra, in the west of Indonesia. In addition to the construction of the new airport network there will also be 27 separate runway extensions and 13 airport terminal renovations.

The airport industry has consistently been an innovation leader, through constant research & development, growth, and adaptation. The role and incorporation of new technology in the airport ecosystem is one of the key challenges faced by the Indonesian airport sector today.

Airports play a key role in giving visitors a first impression of a country and the image that a country wants to project to visitors is important. Therefore, anticipated passenger growth, aircraft capacity and cargo volumes, will all impact heavily on airport terminal design.

Moderator:

Chairman – Institution

Speakers:

- Agus Santoso, Director of Airports – Ministry of Transportation*
- Bambang Tjahjono, President Director – Airnav Indonesia*
- Rasburhani, Head of Wamena Airport, Papua – Case Study*
- International Industry Expert 1
- International Industry Expert 2

Discussion and Q&A

10.30 – 11.00 Coffee Break

Day 2 - Thursday

10 November 2016

Session 5: 11.00 – 12.30

Venue: Merak 1, Lower Lobby JCC

Achieving sustainability in airport design, construction, management and operations

- Planning for airport energy efficiency and identifying energy efficient projects
- Embracing innovation and green technology
- Implementing sustainable design in airport terminal construction
- Adopting clean energy policies
- Which energy efficiency improvements are currently being implemented at airports:
 - Energy efficient facilities enhancement
 - Carbon reduction at airports
 - Green buildings
 - Thermal efficient terminals
- Delivering long term payback

The airports industry has increasingly incorporated sustainable construction methods practices in recent years. Green design and environmentally friendly construction for airport terminals and associated buildings are increasingly common. Sustainable approaches have been successfully incorporated as a priority for airport owners.

According to the Intergovernmental Panel on Climate Change, air travel and transport accounts for two percent of all human generated greenhouse gas emissions with airports contributing five percent to the overall aviation figure. Many airports are looking to address this by incorporating the latest green innovation and technology within daily operations. By adopting clean energy policies and technologies, eco-conscious airport operators expect to contain and reduce the airport industry's environmental impact.

Moderator:

Chairman – Institution

Speakers:

- Bambang Prihartono, Director of Transportation – Bappenas*
- Zarkasi, Regent of Banyuwangi – Blimbingsari Banyuwangi Airport, East Java*
- Siti Adiningsih Adiwoso, Chairman – Green Building Council Indonesia (GBCI)*
- International Industry Expert 1
- International Industry Expert 2

Discussion and Q&A

12.30 – 13.30 Lunch Break

Day 2 - Thursday

10 November 2016

Session 6: 13.30 – 15.00

Venue: Merak 1, Lower Lobby JCC

Meeting required international standards for airport safety and security – embracing technology advances in airport security

- Protecting the airport network from threats
- Making security the highest priority
- Mitigating security risks
- Embracing technology advances in airport security

Safety and security at airports needs to be a high priority with a strong emphasis on reassuring the traveling public that stringent safety measures are in place. The main goal for airport safety and security as required by the international standards is to protect the airport and country from any threatening events as well as to reassure the traveling public that they are safe while protect the country and their people.

Airport safety and security requires the participation of all stakeholders, regulators, operators, and passengers. Airports around the world are using a variety of new technologies to make it easier to improve security and reduce threats. A key objective of new technology is to obstruct and deter threats whilst ensuring passenger satisfaction and legal compliance.

Moderator:

Chairman – Institution

Speakers:

- M. Nasir Usman, Director of Aviation Security – Ministry of Transportation*
- Bambang Tjahjono, President Director – Airnav Indonesia*
- Vinoop GOEL, Regional Director - Airport, Passenger, Cargo & Security – International Air Transport Association (IATA) Asia-Pacific*
- International Industry Expert 1
- International Industry Expert 2

Discussion and Q&A

15.00 – 15.30 Coffee Break

Day 2 - Thursday

10 November 2016

Session 7: 15.30 – 17.00

Venue: Merak 1, Lower Lobby JCC

Enhancing the passenger airport experience and making it a driver of commercial success

- Measuring service quality in the passenger airport experience
- Reducing queues and waiting time at passport control
- Making baggage screening straightforward and reducing queues whilst not compromising security
- Ensuring all stakeholders play their part in maximising the airport experience

The passenger journey from arrival at the airport through to take off, follows a number of important elements, including: parking; check in and ticketing; passport control; security; customs; shopping; food and beverages; through to boarding and take off. Outside the passenger's initial experience, lie a number of additional factors that might be unseen to the passenger, but also impact on his or her airport experience: ground handling; security; baggage handling; cleaning; and air traffic management.

Through all these different stages of the airport, each will impact on the passenger in its own way and forms part of the overall passenger experience.

Moderator:

Chairman – Institution

Speakers:

- Arif Wibowo, President Director – Garuda Indonesia*
- Heru Kuswanto, President Director – Railink*
- Ituk Herarindri, Director of Airport Services & Facility – Angkasa Pura II*
- International Industry Expert 1
- International Industry Expert 2

Discussion and Q&A

17.00 End of Conference Day 2

Disclaimer:

***Preliminary Conference Programme as Per 5 April 2016.**

This document and the final rundown of speakers and agenda are subject to changes by the Airport Solutions Indonesia Official Steering Committee who reserve the right to amend as required.