

Media Alert

The Second Day of IIW: Indonesia in Urgent Need of 7,000 IT Security Professionals, “High Tech and High Touch” Airport Experience, and Robust Public-Private Partnerships

Jakarta, 5 November 2015 – On the second day, Indonesia Infrastructure Week (IIW) continuing its success as one of the strategic exhibition and conference as a platform for discussions between the government and private sector representatives on national infrastructure growth.

Indonesia has been implementing its broadband plan since 2014. **Kristiono, Chairman of Indonesian Telematics Society (MASTEL)**, remarked during one of the panel sessions at the National Broadband and Cyber Security Symposium, a part of Indonesia Infrastructure Week, that Indonesia has unlimited potentials. “After the implementation of Indonesia Broadband Plan, Indonesia will be one of the biggest digital economies in the world,” he said. However, it is not without challenges. The first is to engineer a broadband infrastructure that would engage more broadband users, with an objective of reaching the next 120 million Indonesians. The second is to establish a secure digital environment. According to Telkomstra, citing a study conducted by Akamai Technology Firm, Indonesia is consistently ranked as one of the world’s top three sources of cyber-attacks.

To deliver the finest online security, Indonesia demands quality human resources in addition to satisfactory ICT infrastructures. Riki Arif Gunawan, Head of Sub Division of Information Security Technology at the Ministry of Communications and Informatics said that “The government is working to create a certification of professions to produce better quality human resources. It is also working with the private sector to fill the gap of up to 7000 IT security professionals.” However, Nader Henein, Director of Security at Blackberry stated that “putting the task solely on the government would be asking too much.” Therefore, cooperation between the government and the private sectors would be vital in anticipating cyber-crime and accelerating the successful roll out of the Broadband Plan.

On a separate ICT panel discussion, Alex Rusli, CEO of Indosat and Chairman of Association of Indonesian Cellular Operators (ATSI) also added the importance of convergence between infrastructure development and creative economy growth. One of the manifestations of creative economy would be the growth of tech start-ups in Indonesia, said Shinta Dhanuwardoyo, founder of Bubu and one of Indonesia’s foremost tech angel investors. She added that Indonesia now has more users than tech players, further citing a study that

concludes how a 10% broadband growth would lead to 1% GDP growth. In addition, she said that the study elaborated how 1000 broadband users would effectively create 80 new jobs. Public and private sectors' active participation would not only actualize this statistic but multiply it. Ultimately, it would also produce a more secure, reliable, and independent Internet architecture in Indonesia.

Meanwhile at the Regional Governments Conference, also a part of IIW, stakeholders discussed three key concerns in Indonesia's infrastructure development: slow processing time, managing public and private sectors' expectations, and fluctuating investment policies. Shinta Kamdani, Chair of APINDO, noted that "Investors are often troubled as they are ready to invest but they are unsure as to what to do next." IIW is a platform in which investors can exchange knowledge to address these issues. They will learn as to where and how to invest their money. Himawan Hariyoga, Deputy Chairman of Indonesia Investment Coordinating Board (BKPM), said that one of the strongest solutions is BKPM's official implementation of a one-stop-shop system, the National Single Window for Investment (NSWI) committed to facilitating all stages of investment, from planning to execution.

With regard to infrastructure development, another panel session pointed out how the port and railways sectors present investment potentials. The current problems in port sector are disproportionate growth of port development in West Indonesia and East Indonesia; limited capacity of existing ports; funding limitations; lack of public-private partnership and government support.

To address this issue, the Ministry of Transportation is currently developing the sea highway project to stabilize and reorganize the network of port transportation. On another note, the railways sector is currently welcoming the establishment of MRT project, one of the 20 best infrastructure projects in the world according to World Finance Magazine. Prasetyo, Director of Safety of the Ministry of Transportation said that he is expecting a more robust private sector participation in to build public railways.

In Indonesian Aviation Business Forum, Indonesia's competitiveness was emphasized as a challenge. To compete with other countries, Indonesia must refine its aviation services through improving airline passengers' customer experience. Arif Wibowo, President Director of Garuda Indonesia introduced Garuda's strategies of "high technology and high touch" to refine its services through establishing wi-fi connection, e-boarding pass system, and electronic consumer tracking. As a case study of one of the world's best airport services, Lim Chaeun, President Director of Mitra Incheon Indonesia presented how South Korea's Incheon Airport surpasses customers' expectations by also providing a human touch – conducting various cultural and educational events in airport areas - while also prioritizing safety and efficiency in its services.

Progress to achieve this goal is ongoing. PT Angkasa Pura II, for example, is expanding its services and infrastructure, from 22 million to 62 million passenger capacity in the next few



years. Djoko Murjatmodjo, Director of Operations and Engineering said that the company is also increasing its capacity to 86 aircrafts per hour while acquiring more land for runway 3.

In Construction Tech Indonesia seminar series, stakeholders were discussing how technology could overhaul Indonesian construction projects. Lio Sudarto, Director of Marketing at Total Bangun Persada said that quality human resources in the nation's construction industry is limited, and there is a slow growth in talent resources albeit high expectations to perform. Therefore, not only technological, but financial, and manufacturing partnerships would also further the national road development agenda, Trans Sumatra Toll Road.

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About Indonesia Infrastructure Week 2015

Indonesia Infrastructure Week (IIW) 2015 is an annual event organized by Infrastructure Asia in collaboration with its partners. This year, IIW will be held in Jakarta Convention Centre in 4-6 November and will have four major industry sector exhibition and dialogue events:

- Indonesia International Infrastructure Conference and Exhibition (IIICE) 2015, hosted by KADIN Indonesia
- Konstruksi Indonesia (KI) 2015, hosted by Ministry of Public Works and Housing
- Airports and Aviation Indonesia (AAI) 2015, hosted by Masyarakat Transportasi Indonesia
- Connect Expo Comm Indonesia (CECI) 2015, hosted by Masyarakat Telematika Indonesia

Visitors to each of these events will automatically have access to all four events and can take part in a hosted buyer programme to meet with other business contacts.

For further information on IIW 15 please go to www.indonesiainfrastructureweek.com

