

## **Alstom delivers automated people mover system to MAHB for Kuala Lumpur International Airport (KLIA)**

- The fully driverless Innovia APM is scheduled to begin operation on 01 July 2025
- The system has the capacity to serve up to 270 passengers per trip.
- It boasts exceptional reliability, ensuring seamless operation while significantly reducing operational expenditure.
- Alstom's Innovia APM will move millions of travellers a year using South East's Asia's main transit hub.

**23 June 2025** – Alstom, a global leader in smart and sustainable mobility, today announced the deployment of three state-of-the-art Innovia APM R trainsets at Kuala Lumpur International Airport (KLIA). The system was handed over to Malaysia Airport Holdings Berhad (MAHB) and is scheduled to start revenue service on 01 July 2025, aiming to enhance passenger experience for the millions of travellers using Southeast Asia's main transit hub each year.

The advanced transportation system has a capacity of up to 270 passengers per trip. It will operate using the newly upgraded signalling solution Urbalis Flo (formerly known as CityFlo 650). This Communications Based Train Control (CBTC) solution facilitates faster and more efficient driverless journeys, optimising passenger capacity. Additionally, these trains are fitted with an advanced condition monitoring system to prevent faults, prioritising passenger safety and comfort. The new Alstom trains have undergone rigorous testing by Land Public Transport Agency (APAD) from January to June this year.

Yann Maixandau, Alstom's Managing Director for Singapore and Malaysia said, "KLIA plays a pivotal role in ensuring Malaysia remains at the forefront of world-class transportation. Delivering safe, efficient, and seamless passenger mobility is essential to this vision. We are proud to be part of this transformative project. This significant milestone is a testament to our unwavering commitment to enhancing Malaysia's infrastructure and supporting KLIA's journey to becoming a leading global airport."

Alstom's portfolio of fully automated, driverless turnkey transport solutions is ideal for the challenges of seamless airport journeys, especially for connecting terminals as the trains are made up of single cars that are coupled together for very flexible operations and maximised during peak hours, moving people efficiently and safely.

Innovia APM systems are built for outstanding passenger comfort with inclusive accessibility and wider entry and exit points for easier passenger flows, contributing to the overall passenger experience. With an emphasis on eco-design and advanced technologies, the Innovia APM R includes smart climate control, centralised train control, regenerative braking, and energy-efficient systems.

Alstom has provided more than 30 turnkey APM systems at airports worldwide, moving over 3 billion passengers safely and seamlessly. Capitalising on over 50 years' experience worldwide, Alstom Innovia APM systems deliver exceptional reliability while also reducing operating expenses.

This APM replacement project is led by Alstom and a joint venture (JV) between IJM Construction Sdn Bhd and Pestech Technology Sdn Bhd (IJMC-Pestech JV). Alstom served as the project coordination lead and was responsible for the coordination works in supplying three brand new Innovia APM R train sets and the advanced Urbalis Flo CBTC (formerly known as CityFlo 650) signalling system.

### **Delivering projects for Malaysia for over 20 years**

For over 20 years, Alstom has provided smart, sustainable mobility solutions in Malaysia, playing a key role in rail projects. The company has supported notable rail projects such as the Kuala Lumpur Sri Petaling and Ampang Lines, Kuala Lumpur International Airport, Kelana Jaya LRT, Kajang Line MRT and Putrajaya Line MRT. As a dedicated local partner, Alstom invests in local production activities and workforce training.

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## **About Alstom**

Alstom commits to contribute to a low carbon future by developing and promoting innovative and sustainable transportation solutions that people enjoy riding. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. With its presence in 63 countries and a talent base of over 86,000 people from 184 nationalities, the company focuses its design, innovation, and project management skills to where mobility solutions are needed most. Listed in France, Alstom generated sales of €18.5 billion for the fiscal year ending on 31 March 2025.

For more information, please visit [www.alstom.com](http://www.alstom.com).

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