

LegCo Subcommittee on Matters Relating to Railways visits Data Studio and Ho Tung Lau Depot of MTR (with photos)

The following is issued on behalf of the Legislative Council Secretariat:

The Legislative Council Subcommittee on Matters Relating to Railways visited the Data Studio and Ho Tung Lau Depot of the MTR Corporation Limited (MTRCL) at Fo Tan today (December 10) to learn about the latest situation of MTRCL's application of innovation and technology (I&T) and the promotion of "Smart Railway".

Members first toured MTR Ho Tung Lau Depot and received a briefing from MTRCL representatives on the daily operation of the depot, including the introduction of I&T to drive "Smart Maintenance" and to provide maintenance and repair services for the East Rail Line trains.

Members then visited MTR Data Studio at Fo Tan Railway House to further understand the application of technologies such as the artificial intelligence system, image analytics, Internet of Things and big data analytics to enhance efficiency and quality of maintenance. Members noted that the Data Studio uses the Smart Passenger Instrumented Revenue Train system to monitor and analyse the big data of railway facilities condition in real-time, thus allowing for the early detection of potential safety issues or abnormal operation, facilitating preventive maintenance and enhancing operation safety.

During the visit, Members shared insights with MTRCL representatives on issues including the future direction and challenges of promoting "Smart Railway", and enhancing railway service efficiency and responsiveness.

Members who participated in the visit included Chairman of the Subcommittee, Mr Gary Zhang and Deputy Chairman, Mr Chan Siu-hung; as well as non-Subcommittee members Dr Junius Ho and Mr Andrew Lam.



