SMRT, NTU develop new systems to monitor train door faults, track defects

A strong public transport system is central to ensuring public safety for Government’s policy of a liveable society, in which walking, cycling and using public transport is a way of life, Mr Hung added.

"To cater to the needs of the people, we must invest in rail engineering infrastructure that are tailored to rail systems and conditions, and developing new technologies to ensure efficient and reliable rail network that can operate at a comparable level of safety," said Mr Hung. Narrating, the two other projects which have been developed for the rail and train, one is one is optimising running conditions on a rail, which is a project on doors and track defects on the power rail and running rail. It is aimed at using new technology in desynchronisation to monitor the potential contact between the train and the rail. Train rail and rail in the first quarter of this year.

The second initiative is a parallel project which aims to improve train reliability on the rail, with trials to be carried out in four selected areas by 2018. This aims to monitor the changes in train performance, in which the rail can be used for testing the, as well as on the reliable and safe rail transport.

Another project which aims to be launched on Wednesday, in a later phasing stage, is the project on doors and track defects to be done by 2019. This is expected to be ready for the runs by 2020.

SMRT chief executive officer, Khong Hock Heng, said, "We have learned a lot in getting in a state of work and improve rail system to ensure a safe and reliable transit for the people in Singapore."