

# LegCo Subcommittee on Matters Relating to the Development of Smart City observes demonstration of "Smart Environment" (with photos)

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

The Legislative Council Subcommittee on Matters Relating to the Development of Smart City observed a demonstration of "Smart Environment" at Wan Chai promenade today (May 27) to learn about the latest technologies adopted by the Government to monitor environmental pollution.

Members first received an update on the implementation of "Smart Environment" initiatives under the Smart City Blueprint for Hong Kong 2.0 from representatives of the Government. Members were then briefed on the application of "metamaterial noise barriers" for railway maintenance works and observed demonstrations on the use of various technologies to enhance environmental pollution monitoring, including the use of an "AI robotic dog" and a "mesh network sampling robot squad" to detect pollution sources, an "unmanned water sampling boat" to monitor water quality, and a drone equipped with "miniature sniffing sensor" to detect real-time emissions of air pollutants from ocean-going vessels.

During the visit, Members exchanged views with representatives of the Government on matters such as facilitating the application and the development of technologies for environmental protection.

Members who participated in the visit were the Chairman of the Subcommittee on Matters Relating to the Development of Smart City, Ms Elizabeth Quat, Subcommittee members Mr Andrew Lam, Mr Chan Siu-hung and Professor William Wong; as well as non-Subcommittee member Mr Edward Leung.



