

CONTROLLING OFFICER'S REPLY

FHB(FE)418

(Question Serial No. 6316)

Head: (49) Food and Environmental Hygiene Department
Subhead (No. & title): (-) Not specified
Programme: (2) Environmental Hygiene and Related Services
Controlling Officer: Director of Food and Environmental Hygiene (Miss Vivian LAU)
Director of Bureau: Secretary for Food and Health

Question:

In connection with the Department's efforts to "apply new technology to enhance environmental hygiene services", please advise on the expenditure, the items involved and the details over the past 5 years. Please set out relevant information, including the descriptions, quantities and prices of the items of new technology procured. What is the estimated expenditure for 2019-20?

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 49)

Reply:

The Food and Environmental Hygiene Department (the Department) has been proactively applying technologies to enhance environmental hygiene services through the use of machines and automation. A summary of the technologies being used or piloted is provided at Annex.

The total expenditure in 2017-18 and 2018-19 was about \$10 million and the estimated expenditure in 2019-20 is about \$100 million.

- End -

Application of Technologies in Enhancing Environmental Hygiene

(a) Internet Protocol (IP) Cameras

The Department plans to extend the IP Camera scheme for 2 years commencing from August 2019 tentatively and will progressively increase to over 300 locations upon consultation with relevant stakeholders and District Councils (DCs).

(b) Solar-powered aluminium refuse collection points (RCPs)

The Department is considering the introduction of solar-powered aluminium RCPs in rural areas. A trial is expected to be carried out in April 2019.

(c) 360 Degrees Cameras

In the light of the experience of a pilot scheme, the Department will consult the relevant DCs on the installation of 360 degrees cameras at 15 coastal sites after completion of privacy impact assessment.

(d) Mini-mechanical sweepers

Mini-mechanical sweepers have been used in street cleansing in Tai Po and Yuen Long districts. The Department will identify other suitable places for using the sweepers.

(e) Pressure washer surface cleaners and leaf blowers

Since July 2018, deployment of the above equipment for street cleansing have been included in all relevant service contracts upon renewal.

(f) Solar-powered compacting refuse bins (compacting bins)

The Department has conducted a trial use of compacting bins for household waste collection since February 2018. An improved design will be put on trial from April 2019.