

CONTROLLING OFFICER'S REPLY

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(Question Serial No. 2244)

Head: (82) Buildings Department
Subhead (No. & title): (-) Not Specified
Programme: (1) Buildings and Building Works
Controlling Officer: Director of Buildings (CHEUNG Tin-cheung)
Director of Bureau: Secretary for Development

Question:

One of the Matters Requiring Special Attention of the Department is to “complete the consultancy study on the latest technological methods in identifying the sources of water seepage in buildings, including updating guidelines on testing methods for water seepage investigations”. Would the Department inform this Committee:

1. A few years after its launch, what is the outcome of the consultancy study?
2. Technologies such as infrared and microwave tests have been used by private companies for many years to identify water seepage sources. Would the Department and the Joint Office formally introduce these technologies and incorporate them in the guidelines in the coming financial year?

Asked by: Hon TSE Wai-chun, Paul (Member Question No. (LegCo use): 25)

Reply:

1. & 2. The consultant has identified a number of methods such as microwave tomography and infrared thermography for identifying sources of water seepage and conducted field tests to assess the methods. In the new fiscal year, we will apply these methods in pilot districts with a view to formulating detailed technical guidelines for application of these methods by the Joint Office set up by the Food and Environmental Hygiene Department and the Buildings Department for handling reports on water seepage.

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