

Housing Channel

Title: Slope Maintenance Management System

Super	<p>Slope Maintenance Management System</p> <p>Ensure slope safety to prevent landslides</p>
Engineer	<p>As the saying goes, “A gentleman does not stand under the dangerous wall.”</p> <p>We are responsible for the safety of Housing Department’s slopes, have to nip landslide hazards in the bud. Do not think that slope safety is irrelevant to you</p> <p>A landslide accident in the neighbourhood can have severe consequences</p>
Super	<p>The Main Cause of Landslides</p> <p>Lack of Maintenance</p>
Engineer	<p>Do you know that the lack of routine maintenance inspection and routine maintenance work for slopes and retaining walls is the main cause of most landslides in Hong Kong?</p> <p>Luckily, thanks to the Slope Maintenance Management System</p>
Super	<p>Slope Maintenance Management System</p> <p>Improve management efficiency</p> <p>Lower the risk of landslides</p>
Engineer	<p>This system improves the management and operating efficiency of routine maintenance inspection and routine maintenance work and subsequently lowers the risk of landslides.</p> <p>Simply put, it is an integrated database, incorporating the data of as many as 1,700 slopes managed by the Housing Department in Hong Kong.</p>
Super	<p>1,700 Slope Locations</p> <p>Slope Data</p> <p>Age</p> <p>Location</p> <p>Height</p> <p>Slope</p> <p>Maintenance History</p>

Engineer	<p>With such information in hand, our slope maintenance team can fully understand the unique character of each slope and make the best arrangement accordingly</p> <p>This is similar to the situation when a doctor can prescribe medicine appropriately when he has a patient's medical record in hand</p>
Super	Find the right solution
Engineer	<p>Doctors attend to patients with the most severe emergencies first</p> <p>slope maintenance is no exception</p>
Super	<p>Priority according to levels of risk</p> <p>Slope Maintenance</p>
Engineer	<p>We undertake preventive maintenance work for slopes with an old age and near residents first to enhance risk management</p>
Super	<p>Top Priority</p> <p>Enhance risk management</p>
Engineer	<p>We believe that "prevention is better than cure"</p> <p>With this system, we can precisely predict the risk of landslides at various geographical locations and even preview the area to be cordoned off hence, improving efficiency in emergency response</p>
Super	<p>Predict landslide risk</p> <p>Preview area to be cordoned off</p> <p>Improve efficiency in emergency response</p>
Engineer	<p>If incidents occur unfortunately</p> <p>we support our frontline colleagues via the mobile application of Slope Maintenance Management System so that they can handle unexpected and severe landslide crisis in a faster, more precise manner</p>
Super	Support frontline workers
Engineer	<p>With this one-stop management platform</p> <p>we do not have to worry even if we live near a slope</p>