

立法會發展事務委員會
LegCo Panel on Development

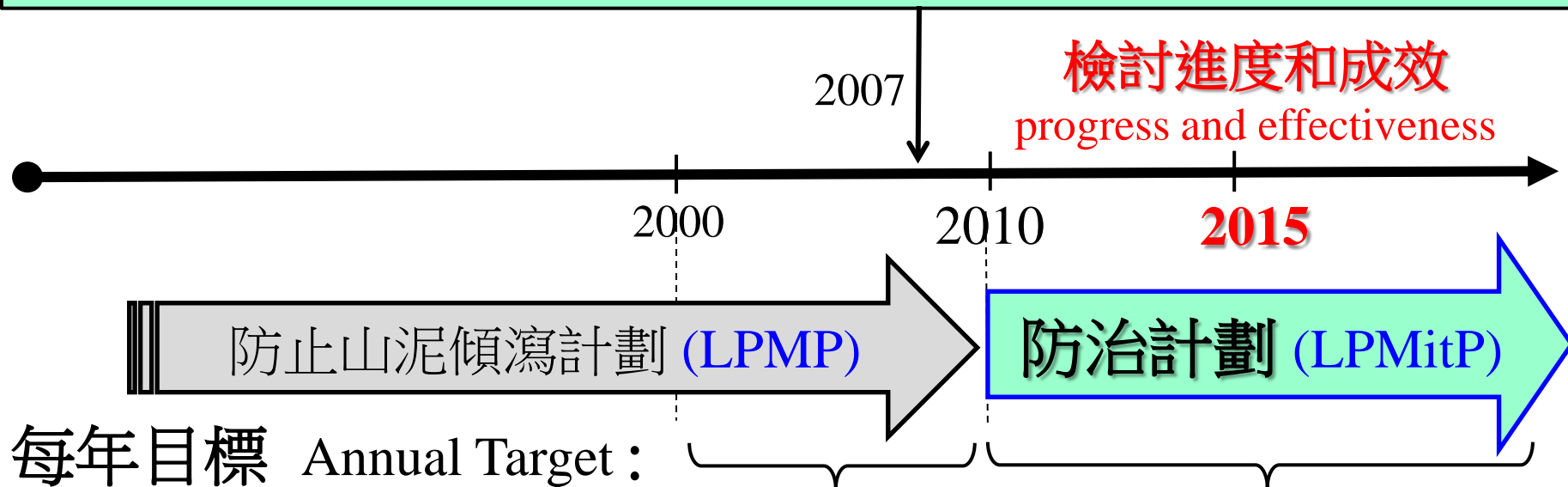
檢討「長遠防治山泥傾瀉計劃」

Review of Landslip Prevention and Mitigation Programme
(LPMitP)

立法會參考資料摘要(檔號：DEVB(CR)(W)1-150/72)

2010年後的長遠防治山泥傾瀉計劃（「防治計劃」）

Post-2010 Landslip Prevention and Mitigation Programme (LPMitP)



每年目標 Annual Target :

• 鞏固政府人造斜坡 Government man-made slope	250 個	150 個
• 緩減天然山坡風險 Natural terrain catchment	-	30 幅
• 研究私人人造斜坡 Private man-made slope	300 個	100 個

四個主要範疇 **Key Areas**

- 是否達到承諾的進度及要完成的目標
whether the pledged progress and delivery targets are met
- 是否選出值得優先處理的斜坡及山坡
whether slopes and hillsides deserving priority action are selected
- 是否有新的有潛在危險的天然山坡被識別出以供納入「防治計劃」
whether there are new candidates of vulnerable natural hillside catchments identified for inclusion in the LPMitP
- 「防治計劃」的專業作業標準是否與國際認可的最佳作業標準一致
whether the professional practice in the LPMitP is in line with international best practice

2008年6月暴雨下發生的天然山坡山泥傾瀉

Natural Terrain Landslides in June 2008 Rainstorm



斜坡安全技術檢討委員會第24號報告 (2014年12月)

Slope Safety Technical Review Board (SSTRB) Report

- 檢討委員會認為在斜坡安全上，土力工程處處於世界領導中心。土力工程處以及整個香港應對斜坡安全的方法，繼續帶領國際作業標準，是其他國家想跟隨的典範。(中文翻譯)

“SSTRB finds that GEO remains the world leading centre on issues related to slope safety. The approach of both GEO and Hong Kong to slope safety continues to lead international practice and is a model that other countries aspire to follow.”



斜坡安全技術檢討委員會第24號報告 (2014年12月)

Slope Safety Technical Review Board (SSTRB) Report

- 檢討委員會認同「防治計劃」的工作。「防治計劃」在管理不合標準的斜坡及有潛在危險的山坡方面，展現了全球最好的技術，是一項為保障香港市民安全的極佳投資。(中文翻譯)

“SSTRB endorses the work done under the LPMitP. The programme represents the state-of-the-art worldwide in the management of substandard slopes and vulnerable catchments. The programme is an excellent investment for the safety of the citizens of Hong Kong.”

立法會發展事務委員會討論文件第4段

Paragraph 4, LegCo Panel on Development Discussion Paper

土木工程拓展署會繼續推行「防治計劃」，並承諾每年的目標維持不變如下：

CEDD will continue with the implementation of LPMitP, with the following pledged annual outputs remaining unchanged

- (a) 鞏固 **150** 個政府人造斜坡
to upgrade 150 government man-made slopes
- (b) 為 **100**個 私人人造斜坡進行安全篩選研究
to conduct safety-screening studies for 100 private man-made slopes
- (c) 為 **30** 幅天然山坡進行風險緩減工程
to implement risk mitigation works for 30 natural hillside catchments

山泥傾瀉死亡人數 (1948-2014)

Landslide Fatalities

每年死亡人數
Annual Fatalities



Rolling average annual fatalities (15-yr)
15年移動平均死亡人數

斜坡安全的長期挑戰

Long-term Challenges in Slope Safety

氣候變化

Climate change



多管齊下管理山泥傾瀉風險

Multi-pronged Approach in Landslide Risk Management

- 審核新建斜坡 Checking new works
- 推行「防治計劃」 **LPMitP**
- 定期維修斜坡 Slope maintenance
- 進行緊急修葺 Urgent repairs
- 提供山泥傾瀉緊急服務 Emergency service
- 推廣公眾教育 Public education

多謝

Thank You