



工務工程成本的控制

Cost Control for Public Works

CB(1)685/15-16(01)

立法會發展事務委員會
Legislative Council Panel on Development
15.3.2016



發展局（工務科）
Development Bureau
(Works Branch)



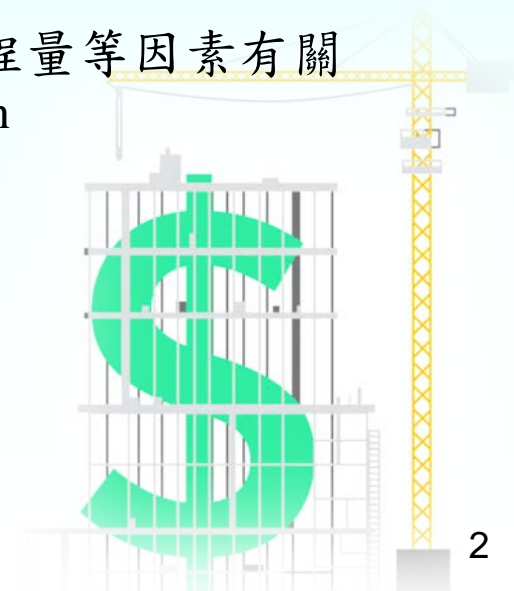
建造工程造价上升

Increase in Tender Price

- 工程投標價格在過去三年升幅約22%
Tender price has increased about 22% in the past 3 years.

基本成本上升： Basic Cost Increase

- 價格變動與經濟狀況、全球建材價格、本地整體工程量等因素有關
Fluctuation related to economic condition, global construction material price, local overall construction volume

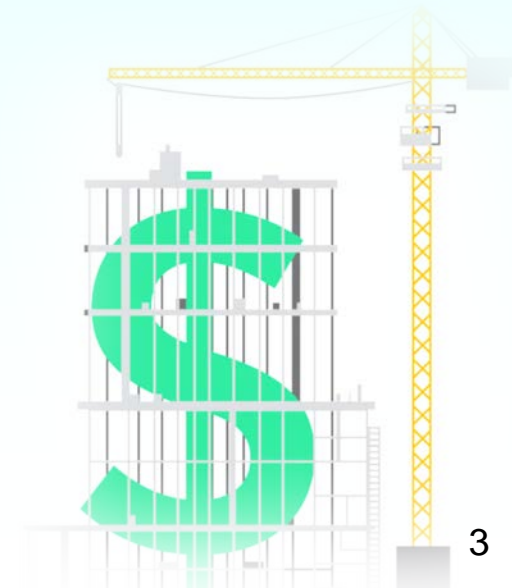


建造工程造价上升

Increase in Tender Price

額外成本上升： Additional cost increase

- 除基本成本上升外，近年工程價格上升主要原因
Main reasons for increase in recent years, apart from basic cost increase,
 - 設計與合約要求
Design and contract requirements
 - 需多投入人力及物料資源
Increase in manpower and materials input
 - 投標溢價
Higher tender premium



施政報告 Policy Address

- 政府有必要加強成本控制
Need for the Government to strengthen cost control



財政預算案 The Budget

- 加強管理工務工程的造價
To strengthen cost control of public works

設立專責辦公室 – 項目成本管理辦事處

New Dedicated Office – Project Cost Management Office

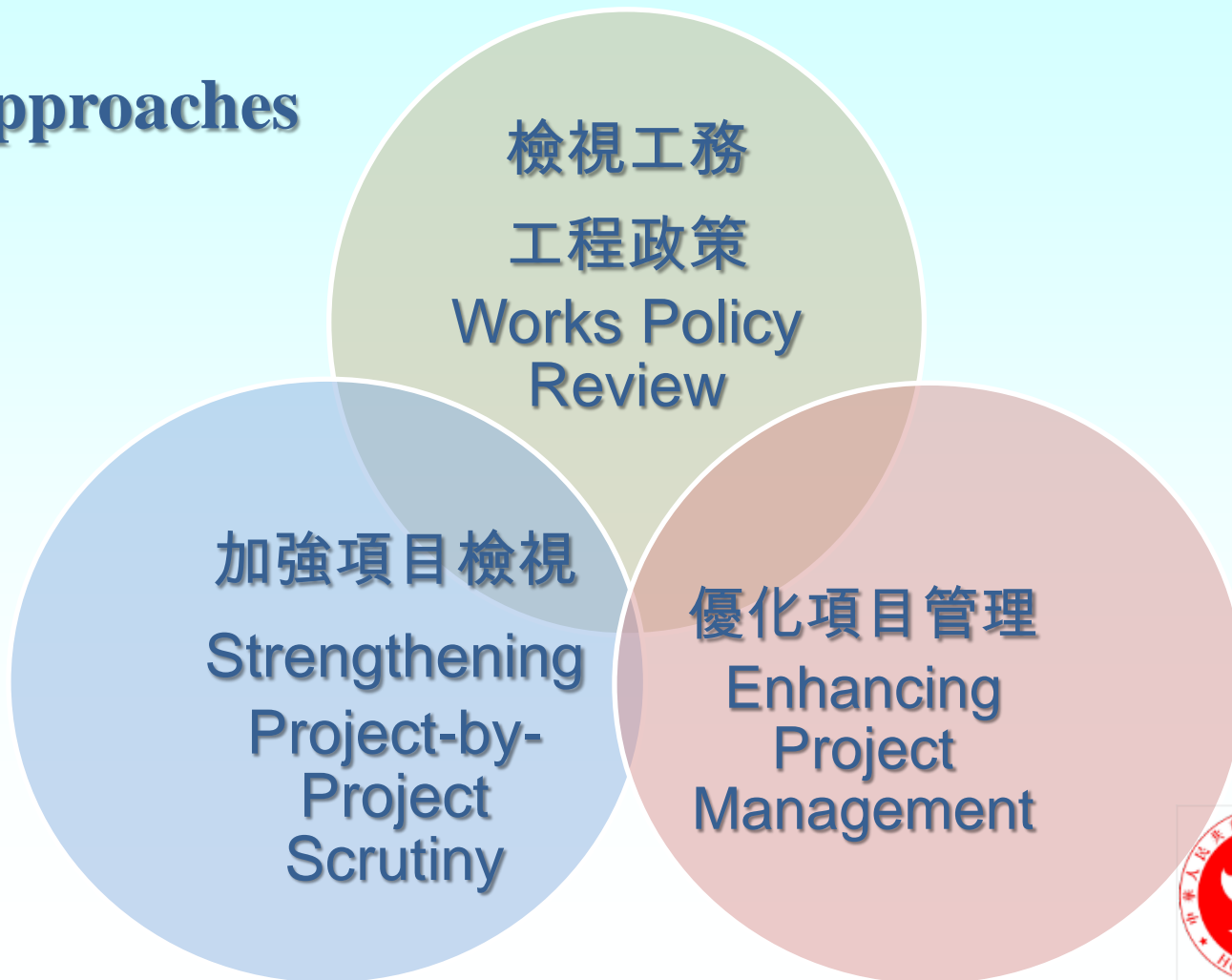
- 成立一個跨專業辦公室，專責制定、促進和協調與減低成本相關的措施及工程成本控制
Establish a multi-disciplinary office dedicated to devising, promoting and coordinating cost reduction initiatives and project cost control
- 定期向財政司司長匯報
regularly report to Financial Secretary



控制工務工程成本

Cost Control for Public Works

三管齊下：
3 Prong Approaches



檢視工務政策

Policy Review

- 設立成本指標制度
Establish a cost benchmarking system
- 全面檢討工務工程相關的指引
Thoroughly review relevant guidelines for public works
- 加強工程設計標準化、機械化及以預製方式施工
Enhance design standardization, mechanization and construction by prefabrication
- 採取「可建性設計」的理念，確保設計切實可建
Adopt guiding principle of “design for construction” to ensure designs are practical
- 優化工程採購的方法
Enhance procurement method



加強項目審查

Strengthening Project-by-Project Scrutiny

- 嚴格檢視仍在規劃及設計階段的三百多個項目
Close scrutinizing of over 300 projects in planning and design stage
- 加強審核和檢視工程項目的立項估算
Strengthening vetting and review of preliminary cost estimation
- 為相關決策局提供控制項目成本方面的技術支援
Provide technical support for project cost control to client bureaux



優化項目管理

Enhancing Project Management

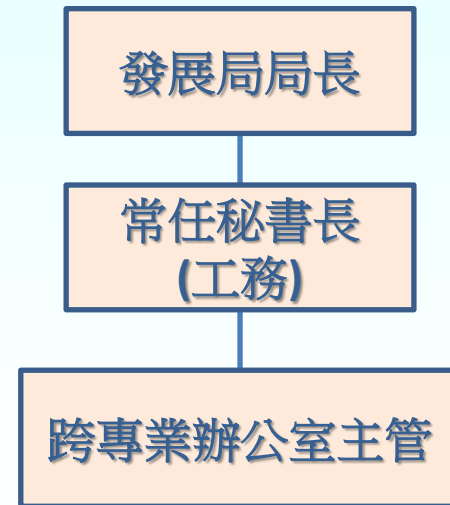
- 優化工程預算制訂方法、項目管理程序等
Enhance cost estimation and project management
- 加強工程管理制度及訓練
Strengthen project management system and training



跨專業辦公室主管

Head of Multi-disciplinary Office

- 直接向常任秘書長(工務)負責
Direct report to Permanent Secretary for Development (Works)
- 約為三年（至2019年3月31日止）的編外職位
Supernumerary post for about three years
(up to 31 March 2019)
- 政府工程師（首長級薪級第2點）
Government Engineer (D2)



設立專責辦公室 – 項目成本管理辦事處

Dedicated Office – Project Cost Management Office

- 跨專業團隊
包括建築師、工程師、工料測量師、技術職系和一般職系
a multi-disciplinary team
comprising Architect, Engineer, Quantity Surveyor, technical grade, general grade





謝謝
Thank You

