

# 建造業議會「安全支付計劃」 的效益 Effectiveness of the implementation of the CIC's Pay for Safety Scheme

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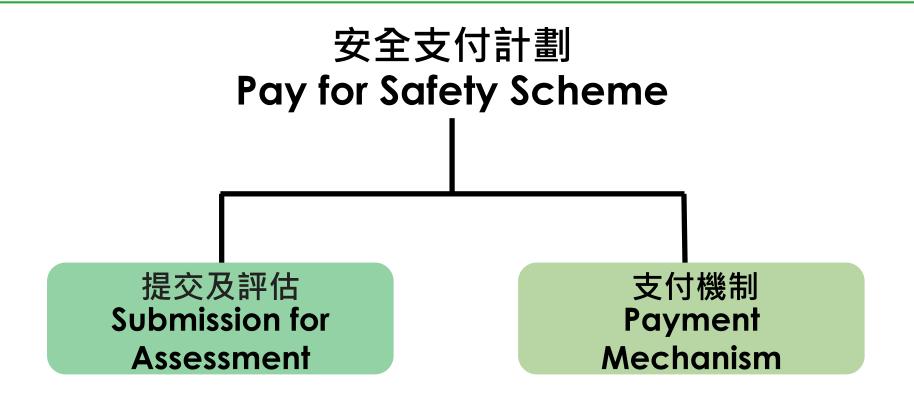
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## 安全支付計劃 PAY FOR SAFETY SCHEME

計劃的實施與有效性 Effectiveness of the Implementation





#### **Execution Procedure** Pay for Safety Scheme

提交執行計劃 Submission of **HRAMEP** 

每兩個月提交 **Bi-monthly Submission** 



評估小組審查 Review by **Assessment Panel** 

Approved —

地盤施工 Execution on Site

完成報告

**Completion Report** 



評估小組審核 **Audit by Assessment Panel**  高危工作執行計劃 **High Risk Activities Management Execution Plan** 



重新提 Rejected

業主代表,業主管理代表,建築師代表 Representatives of client, project manager and architect

承建商及所有分判商 By all contractors/sub-contractors

付款審核 Payment assessment 高危工作清單 List of High Risk Activities

符合地盤所需工種 In Compliance with the Works Type



首三位之風險評估 Hazard Assessment of Top 3 Activities

符合地盤進度 In Compliance with the Construction Programme



建議之安全工作計劃 Proposed Task

控制 / 消除高危風險 To Control / Remove the risks



簡化之施工說明 Simplified Task method statement

供地盤工人簡介 For briefing of workers

### Assessment Criteria Pay for Safety Scheme

適合性

Suitability

對應地盤高危工種 Deal with High Risk Activities



創新性

**Innovative** 

應用最新科技 /創新方法
Application of latest technologies /
innovative method



有效性

**Effectiveness** 

消除>替代>工程控制>行政控制> 個人防護設備 Elimination > Substitution > Engineering Control > Administrative Control > Personal Protective Equipment



工人參與程度 Level of Engagement 工人培訓 / 分判商參與程度
Training/Briefing
Reward to sub-contractors
Supervision personnel

每兩個月支付 Bi-monthly Payment 基於每個執行計劃 Task Based Payment

根據執行計劃實施 Fully Execution of HRAMEP



Lump Sum Payment 基於整體表現 Performance Based Payment

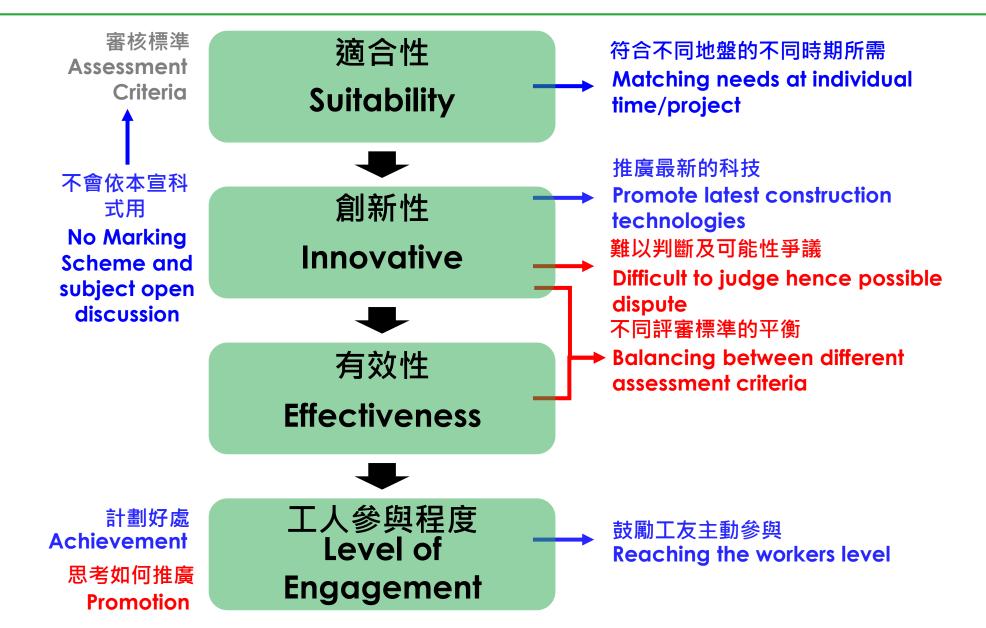
所有執行計劃及沒有嚴重或致命意外 No serious / fatal accident Approval of all HRAMEPs

#### Administration Effectiveness Pay for Safety Scheme

主動審視地盤工作安全 提交標準 **Proactive Review of Construction** 高危工作清單 **Submission** Safety List of High Risk Criteria 工程中某些時段沒有高危工作 **Activities** Lack of High risk activities at beginning /end of particular project 重覆的高危工種 首三位之風險評估 **Repetition of Site Activities** among Construction **Hazard Assessment** of Top 3 Activities 關於應用範疇的分歧 Disagreement on Extent of **Application** 建議之安全工作計劃 審核的困難 **Proposed Difficulties in Assessment** Task 主動性安全措施 **Proactive Safety measures** 減少不必要文書工作 簡化之施工說明 Minimization of Additional Simplified Task **Paperwork** method statement

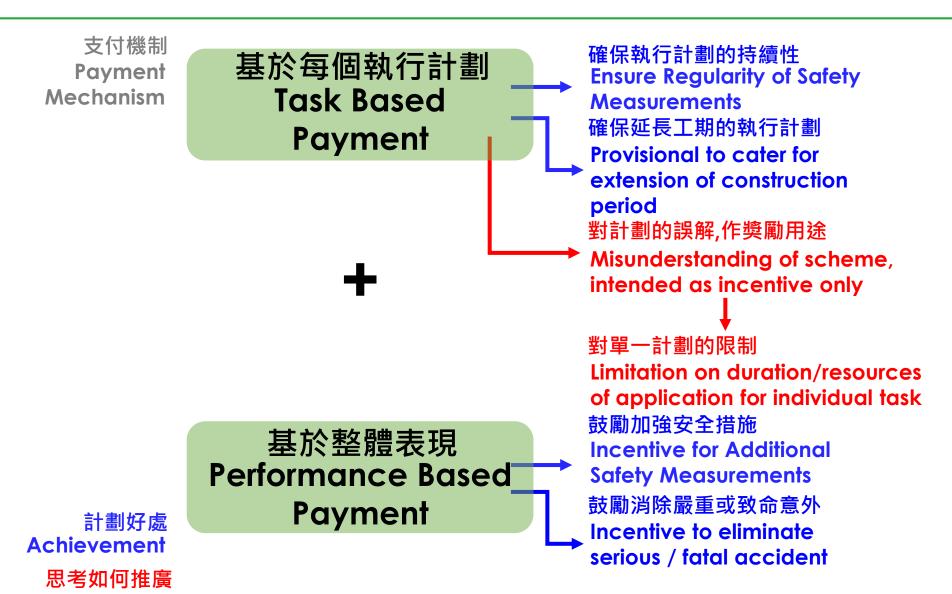
計劃好處 **Achievement** 思考如何推廣 **Promotion** 

#### Administration Effectiveness Pay for Safety Scheme



**Promotion** 

#### Administration Effectiveness Pay for Safety Scheme



#### Execution Effectiveness Pay for Safety Scheme

執行計劃總結 Summary of executed proposals

以機械取代人手 Robotic Construction

以優化機械工作

Advanced

Machinery

消除/替代工人作高風險工種
Elimination/Substitution of High
Risk Activities by workers
加強地盤對機械工作的管理

Extra Site Management to eliminate risk by robot

減低高風險工種之危險性

Reduction of High Risk Activities by

workers

加強地盤管理對計劃之實行

Require site control for strict

implementation

控制高風險工種

Control of High Risk Activities by

workers

需要工友加強安全意識及配合

Require workers' self awareness

for implementation

即時對應社會情況

Responsive to social situation

加強工友防護裝備

Personal protective equipment

for all workers

加強安全措施 Additional Safety Precaution Measures

計劃好處 Achievement

> 思考如何推廣 Promotion

應對肺炎措施 COVID 19 Megsure

#### 主動檢視地盤風險及安全措施

Proactive Safety Measures

#### 不同角色參與者討論執行計劃的成效

Open discussion between various parties

#### 誘因加強地盤安全措施

Incentive for additional safety measures

#### 確保地盤安全措施的實行

Ensure implementation of proposed safety measure

#### 思考如何推廣之其他項目

Review the possibility to implement at other project
 思考計劃的進步空間

Review the room of improvement

# 謝謝 THANK YOU