



**《行政長官2024年施政報告》
發展低空經濟**

**2024 Policy Address
Develop the Low-altitude Economy**

發展低空經濟

Develop the Low-altitude Economy (LAE)

- 第十四屆全國人民代表大會第二次會議發表的《政府工作報告》：

The Government Work Report delivered in the second annual session of the 14th National People's Congress

「積極培育新興產業及未來產業。實施產業創新工程，完善產業生態，拓展應用場景，促進策略性新興產業融合群聚發展...積極打造生物製造、商業航太、**低空經濟等新成長引擎**。」

- 發展低空經濟的優勢：

The advantages of developing LAE :

- (1) 經濟效益

Economic benefits

- (2) 低碳環保

Low carbon and environmentally friendly



低空經濟潛力大

Potential of LAE is significant

- 內地低空經濟規模估算：

Estimated scale of LAE in the Mainland :

- 2023年 - 人民幣 5059.5 億元 (RMB 505.95 billion)
- 2026年 - 人民幣 10644.6 億元 (RMB 1064.46 billion)

(資料來源：工信部機構賽迪顧問《中國低空經濟發展研究報告（2024）》)

CCID Consulting of the Ministry of Industry and Information Technology



圖片來源：新華網

現行規管制度

Existing Regulatory Regime

現行規管制度

Existing Regime



直升機
Helicopters

《1995年飛航
(香港) 令》
(第448C章)
Cap. 448C

小型無人機
(25公斤或以下)
Small unmanned aircraft
(25kg or below 25kg)



《小型無人機令》
(第448G章)
Cap. 448G

未來發展

Future Development



較重型的小型無人機
(25公斤以上)
Heavier small unmanned
aircraft (above 25kg)

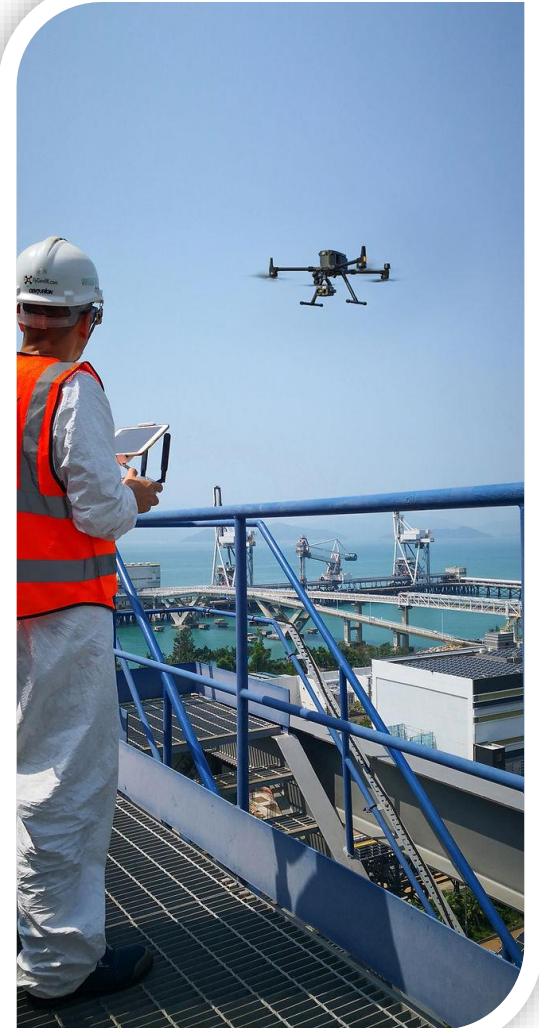
需要修改法例
Legislative amendments required

電動垂直起降飛行器
eVTOL



現時應用情況

Existing Application Scenarios



發展低空經濟工作組

Working Group on Developing LAE

發展低空經濟工作組

Working Group on Developing LAE

組長：財政司副司長
Head: Deputy Financial Secretary
副組長：運輸及物流局局長
Deputy Head: Secretary for Transport
and Logistics

具體工作：

Specific work target:

- 制訂發展策略和跨部門行動計劃
Formulate development strategies and cross-bureau/department strategies
- 協調政策局和部門的工作
Coordinate bureaux and departments' work
- 審批試點項目申請
Evaluate pilot project applications
- 檢視推行試點項目的進度
Review implementation progress of the projects
- 研究及規劃發展低空基礎建設
Study and plan infrastructural facilities
- 檢視政策進度及成效
Review progress and effectiveness of policies

低空飛行試點項目

Low-altitude Flying Pilot Projects

- 與業界及伙伴機構合作，推行低空經濟試點項目

Partner with the industry and partner organization in taking forward pilot projects on LAE

- 「監管沙盒」

Regulatory sandbox

- 預計首階段以無人機載貨為主

First phase expected to mainly cover drone delivery



社區配送
Local
delivery



跨境物流
Cross-
boundary
delivery



基建維修
Infrastructure
maintenance



藥物
Medicine



救火及救援
Fire fighting
& rescue



監測
Surveillance

- 今年年底接受申請

Invite application in end of this year

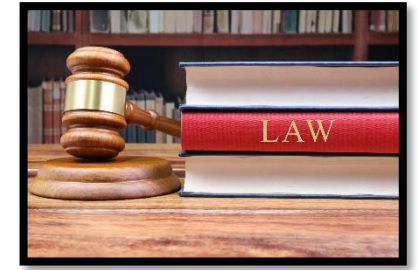
- 2025年年初陸續推行試點項目

Progressively take forward pilot projects starting from early 2025

檢視及修改相關法例

Review and Amend Relevant Legislation

- 已開始檢視現行民航及其他相關法例和規管制度
- Commenced the review of existing civil aviation and related legislation and regulatory regime



1.

放寬「超視距飛行」
Relax “flying beyond visual line of sight”

2.

研究適用於25公斤以上無人機的規管架構
(包括放寬無人機重量和載貨限制)
Study the regulatory regime applicable to unmanned aircraft over
25kg (including the relaxation of the restrictions on weight of and
the carriage of goods by unmanned aircraft)

3.

研究就載人無人機(例如eVTOL)訂立新法例
Study the enactment of new legislation for passenger-carrying
AAM (e.g. eVTOL)



需要修改法例/
訂立新法例
Legislative amendment/
enactment of new legislation
required

推動與內地對接

Promote Interfacing with the Mainland

- 積極與內地商討共同建設跨境航線、出入境及清關程序安排和基礎設施配套等
Proactively discuss with the Mainland on cross-boundary routes, immigration and customs clearance arrangements, and supporting infrastructure etc.
- 為跨境直升機及物流服務打造基礎（例如來往香港市區、來往內地及香港國際機場等）
Pave the way for cross-boundary helicopter and goods delivery services (e.g. to/from city centre in HK, to/from the Mainland and Hong Kong International Airport)



南航通航於2024年9月26日試飛：
廣州飛香港需時40分鐘

Test flight by China Southern Airlines General Aviation on 26 Sep 2024:
40-min flight from Guangzhou to HK

低空基礎建設

Low-altitude Infrastructural Facilities

- 需要高效智能化和數字化的低空基礎設施系統

Require a highly effective, intelligent and digitalized low-altitude infrastructural system

- 工作組會於2025年上半年開始就低空基礎建設展開研究

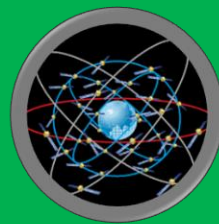
Working Group will commence study on low-altitude infrastructural facilities in first half of 2025

- 新發展區項目會適當考慮低空基礎建設（例如北部都會區、河套合作區等）

New development areas will suitably take into consideration the development of low-altitude infrastructural facilities (e.g. Northern Metropolis, Hetao Co-operation Zone)



基建系統及配套設施 Infrastructure Systems / Facilities



全球衛星導航系統
Global Navigation
Satellite System



無線電流動
通訊網絡
Mobile Radio
Network



高速數據
傳輸
High-speed
Data
Transmission



起降場和
充電站
Vertiport and
Charging
Facilities

智能低空交通管理系統 Smart Low Airspace Traffic Management Centre



雲計算及大數據
Cloud Computing
& Big Data
Analytics



智能低空交通管理
Smart Low Airspace
Traffic Management



飛行計劃管理
Flight plan
management



網絡安全
Cybersecurity

謝謝
Thanks