

地理空間數據技術挑戰賽 - 比賽詳情

GeoSpatialTech Challenge – Details of the Challenge

利用空間數據建設智慧城市–促進香港的智慧生活和健康生活方式

Building a Smart City with Spatial Data – Promoting Smart Living and a

Healthy Lifestyle in Hong Kong

本挑戰賽設有兩個組別(學生組和公開組)，現誠邀參賽者提交計劃書，運用在[香港地理數據站](#)上的地理空間數據及其他公用開放數據，建議改善醫院、安老院、體育中心等社區設施，以響應《[香港智慧城市藍圖](#)》所勾畫的願景，從而推廣健康及智能化的生活模式。

The Challenge, which comprises two categories (Student Category and Open Category), is now open for entries. To support the visions outlined in the [Hong Kong Smart City Blueprint](#), participants are invited to submit proposals for the improvement of community facilities such as hospitals, sports centres and homes for the elderly with the use of geospatial data on [Hong Kong GeoData Store](#) and other open data, thereby promoting smart living and a healthy lifestyle.

您可如何運用地理空間數據幫助公眾？

How can you make use of geospatial data to benefit the public?

- 利用三維專題地圖和三維空間分析，選定開設體育中心、食品商店等場所的最佳位置；

Using 3D thematic maps and 3D spatial analysis to determine the optimal location of establishments such as sports centres and food stores;

- 追蹤路線、管制人流及分析行人網絡；

Applying route tracking, crowd control and pedestrian network analysis;

- 製作專題地圖、網絡地圖應用程式及店鋪定位器；以及

Producing thematic maps, web map applications and store locators and

- 更多創新應用。

Many more innovative applications.

計劃在你手 Our Plans in Your Hands

參加挑戰賽，讓社區生活更加稱心！請即把申請表格及計劃書電郵至 GeoSpatialTech_Challenge@landsd.gov.hk，計劃書必須包括以下內容：

Join the Challenge to improve the living experience for yourself and the community! To submit your application, please email the application form and proposal to GeoSpatialTech_Challenge@landsd.gov.hk! Your proposal should demonstrate the following:

- 指出所選範疇的不足之處並提出解決方案，同時展示計劃書長遠如何配合公共行政、公共服務和政府政策，從而惠及公眾；

Gaps in your chosen field and the proposed solutions, as well as how your plan supports public administration, public services and government policies in the long run to promote public interest;

- 引入嶄新創意元素；

Ability to introduce new creative elements;

- 創新方法達到目標；以及

Innovative methodology; and

- 易於實行。

Feasibility.

計劃書篇幅不得超過三頁單面 A4 紙。文字大小應不小於 11，並應設為單行間距。

Your proposal should be confined to no more than 3 sheets of single-sided A4 paper. The text shall be of font size not less than 11 points and single-line spacing.

獎金 *Prize*

公開組 Open Category

冠軍現金獎港幣 15,000 元 Cash prize of \$ 15,000 for Champion

亞軍現金獎港幣 5,000 元 Cash prize of \$5,000 for 1st Runner-up

季軍現金獎港幣 3,000 元 Cash prize of \$3,000 for 2nd Runner-up

學生組 Student Category

冠軍現金獎港幣 3,000 元 Cash prize of \$3,000 for Champion

亞軍現金獎港幣 1,500 元 Cash prize of \$1,500 for 1st Runner-up

季軍現金獎港幣 1,000 元 Cash prize of \$1,000 for 2nd Runner-up

活動時間表 *Event Timeline*

活動時間表請參閱附頁。

The Event Timeline is attached in Annex.

可供使用的開放數據 *Open Data Available*

-  [可視化三維地圖 3D Visualisation Map](#)
-  [三維行人道路網 3D Pedestrian Network](#)
-  [地圖應用程式介面 Map API](#)

其他開放數據可於[香港地理數據站](#)及[資料一站通](#)下載。

Other open data are available on [Hong Kong GeoData Store](#) and [data.gov.hk](#).

地理空間數據介紹 *Introduction of Geospatial Data*

影片 Videos

 [健康生活結合地圖產品的創新概念](#)

[A Healthy Lifestyle with Innovative Ideas and Maps](#)

 [地圖產品連繫社會與關懷](#)

[A Caring Society with Connections and Maps](#)

 [開放地圖應用程式介面](#)

[Opening up the Map API as Open Data](#)

 [開放可視化三維地圖和三維行人道路網](#)

[Opening up the 3D Visualisation Map Dataset and 3D Pedestrian
Network](#)

查詢 Enquiries

如有任何查詢，請電郵至 GeoSpatialTech_Challenge@landsd.gov.hk 或致電
2231 3301 (潘小姐) / 2231 3546 (林先生) 。

For enquiries, please email GeoSpatialTech_Challenge@landsd.gov.hk or
contact Ms. Kim Pun at Tel: 2231 3301 or Mr. Ricky Lam at Tel: 2231 3546.

活動時間表 Event Timeline

宣傳和接收計劃書

Publicity & Proposal Submission
(12/4 - 30/4)

首輪淘汰
1st Elimination

第一階段
Phase 1

計劃書篩選
Proposal Screening

公布第二階段晉級名單
(最佳十名參賽者)
Announcement of contestants
progressing to Phase 2 (Top 10)

首輪指導
1st Mentorship

第二階段
Phase 2

十分鐘演講及次輪淘汰
10-minute Presentation and
2nd Elimination

公布第三階段晉級名單
(最佳六名參賽者)
Announcement of
contestants progressing to
Phase 3 (Top 6)

次輪指導
2nd Mentorship

第三階段
Phase 2

最終演講及頒獎典禮
Final Presentation
and Prize-giving Ceremony
(30/6)

4月 Apr
2021

5月 May
2021

6月 Jun
2021

7月 Jul
2021