

HKU Centennial Campus

香港大學百周年校園

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HKU Centennial Campus: Masterplan

香港大學百周年校園:總綱圖則







Need of the Project 計劃的由來

- 1. To relieve the existing campus space shortfall 舒緩港大現有本部校園空間不足的問題
- 2. To provide additional space required for implementation of "3+3+4" and the increased non-local students

爲將來"3+3+4"新學制及非本地生人數的增長提供額外的校舍空間



Need of the Project 計劃的由來

- 3. To provide teaching and research facilities for the 21st century, and support our vision of becoming a world-class international university
 - 為港大**21**世紀的發展提供教學及研究設施,讓港大發展成為區內首屈一指的國際學府
- 4. To support a new student-centred curriculum and interactive pedagogical methods through the provision of the Learning Commons and flexible classrooms with state-of-the-art multimedia and network facilities

透過興建研習坊和配備先進多媒體及網絡設施的富彈性的課室,支援以學生爲中心的新課程和互動教學法

Four Planning Principles



四項規劃原則

1. A Learning Community
不斷學習的社區







Four Planning Principles



四項規劃原則

2. A Unique Natural Environment and Heritage

保護環境與古蹟

The University cherishes its unique natural environment and seeks a sustainable community that respects its history, culture and natural setting.

致力環境保護及維持可持續發 展社區



Four Planning Principles



四項規劃原則

3. A Unified Campus

整合一體的校園

To enrich and harmonize with the whole campus and the community.

豐富整個社區,並與原有校園和諧一致。



Four Planning Principles



四項規劃原則

4. An Open and Respected Process

坦誠開放

To invite all stakeholders (students, staff, alumni, and the public) to share their views.

誠邀包括學生、教職員、校友及公眾等各界人士提供意見。







Community Engagement



社區參與

HKU has carried out community engagement and consultations since 2006 including:

香港大學自**2006**年起進行多項公眾諮詢及社區參與工作,包括:

- 1. Discussion forums and workshops for HKU staff, students, alumni and the general public 校內教職員、學生、校友及公眾參與 討論會及工作坊
- 2. Public Exhibition 公眾展覽
- 3. A dedicated website 專門網站 (www.hku.hk/cecampus)
- 4. Consultation with nearby residents 諮詢區內居民
- 5. Support of the Central and Western District Council 獲中西區區議會支持

Response to Public Views



回應公眾意見

In response to the views received in the consultation process, HKU has incorporated the following into the campus design:

爲回應公眾諮詢時收集到的意見,港大在原有的校園設計上 作以下改進:

- Reduction in overall building height
 - 降低建築物高度



Response to Public Views

回應公眾意見



- 2. Non-reflective façade material to reduce visual impact. 使用不反光外牆減低視覺影響。
- 3. Public accessibility to campus and Lung Fu Shan Country Park.

開放校園及往龍虎山郊野公園的通道。

4. Greening and energy conservation of the new campus, and the preservation of the three graded historic buildings.

綠化及節省能源,保育三座歷史建築。

Sustainability and Greening



可持續發展及綠化

The following sustainability and greening features are incorporated in the Centennial Campus:

以下的可持續發展及綠化元素已融入百周年校園設計:

1. Water cooled chillers & evaporative cooling towers

水冷式冷水機及蒸發式冷卻水塔

2. Automatic demand control and chilled water circulation system

負荷自控式冷凍水循環系統

3. Rotary heat wheel for primary air-handling units

廢熱轉換鮮風處理機

4. Rainwater collection system for landscape irrigation

雨水回收作園景灌溉之用

5. Photovoltaic system

There will be a 10% energy savings 每年可節省10%的能源

光伏太陽能收集系統

Sustainability and Greening



可持續發展及綠化

A Comprehensive Landscape Proposal will be implemented in order to provide a green campus. 港大將爲百周年校園及本部校園進行綠化。



The project will also adopt green roofs for the 3 academic buildings.

計劃內的三幢大樓將採用天台綠化。



Sustainability and Greening



可持續發展及綠化

HKU has contributed HK\$116 million from its own source of funding for the following:

港大將撥出一億一千六百萬元提升以下設施:

1. Additional circulation space for connection to existing main campus and future MTR stations.

增加本部校園與未來港鐵車站的連接空間

2. Upgrading of external façade for sustainability purpose.

改善建築物外牆以符合可持續發展的要求。

3. Provision of space for future expansion of energy conservation measures.

爲未來額外節省能源措施提供空間。

Sustainability and Greening



可持續發展及綠化

In addition, HKU has also financed the relocation of water reservoirs of Water Supplies Department to vacate the site for Centennial Campus. (HK\$500 million).

港大亦自行籌集**5**億元爲水務署重置配水庫,以騰出地方興建百周年校園。

