



政府資訊科技總監辦公室

Office of the Government Chief Information Officer

2021/22 School Year Application

IT Innovation Lab in Schools

31.08.2021



Background



2014-15 Budget



ENRICHED IT PROGRAMME
資訊科技增潤計劃



2019-20 Budget



IT Innovation Lab in Secondary Schools
中學IT創新實驗室計劃



2021-22 Budget



Knowing More About IT
奇趣IT識多啲計劃

Objectives



Cultivate the interest of secondary/primary students in IT and foster an IT learning atmosphere



Lay a sound foundation in IT for the students by developing their digital skills, innovative thinking and problem solving abilities



Promote local popular science education and encourage students to choose technology-related tertiary education programmes



Encourage students to pursue an I&T career in the future, thus expanding the supply of I&T talent

Current Status

2020/21

No. of Schools Applied: 128
No. of Applications Received: 140
No. of Approved Applications: 125
No. of Applications Not Supported: 5

2021/22

No. of Schools Applied: 106
No. of Applications Received: 107
No. of Approved Applications: 23
No. of Applications Not Supported: 1

List of Approved Applications

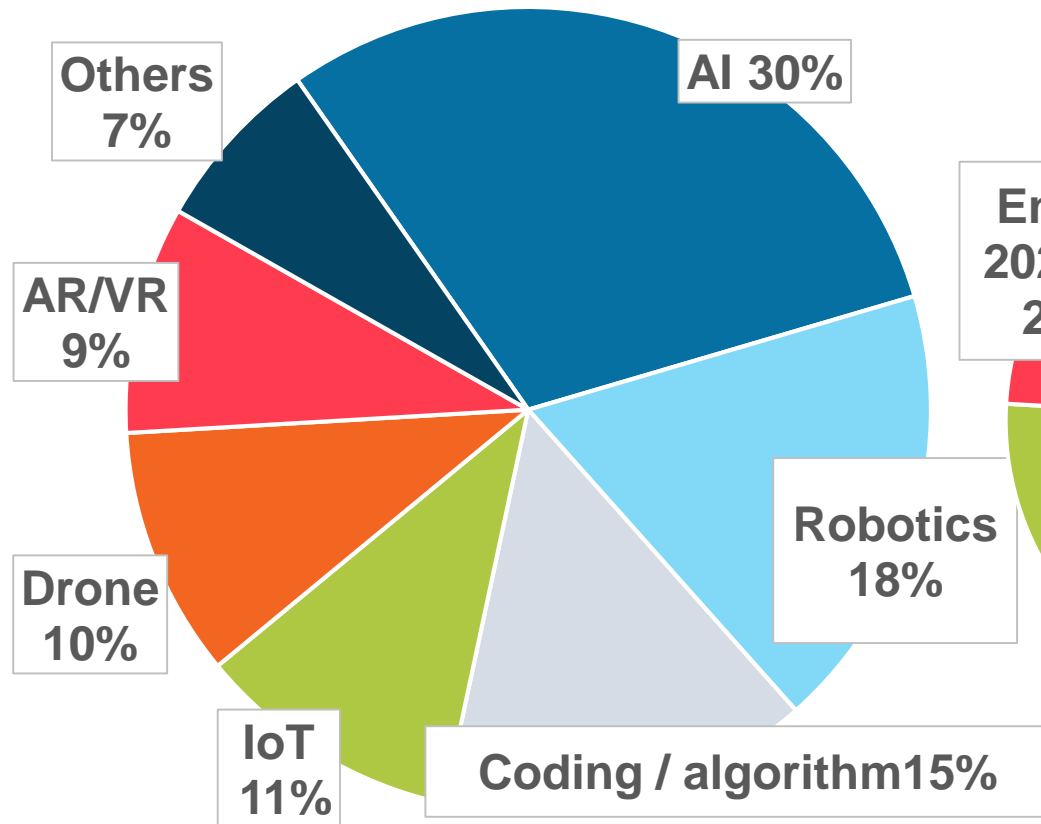
https://www.it-lab.gov.hk/en/approved_application.php

Approved Activities

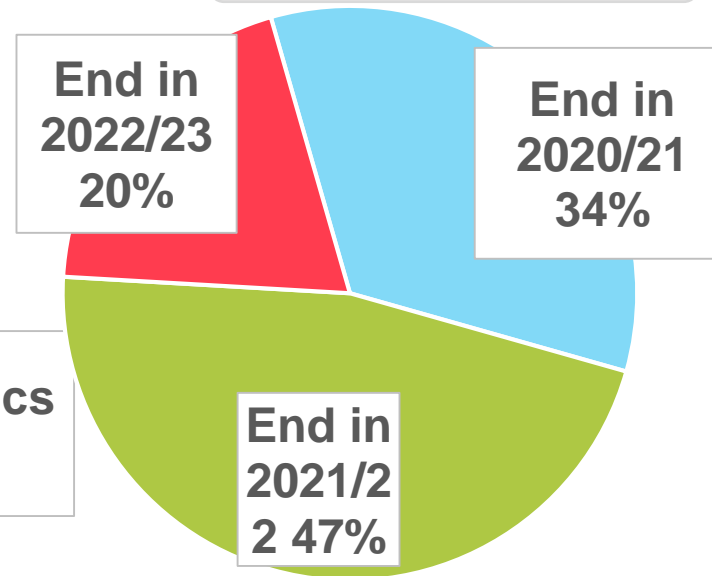
Statistics of Approved Activities

No. of Approved Activities : 331 (from 148 approved applications)

Distribution of Technology Theme



Activities Length



New Cycle for 2021/22 School Year

2021/22
School Year



Submission of 2020/21 Annual Report

<https://eform.one.gov.hk/form/ogc014/en/>

Submit true hard copy by 31 August 2021



Submission of Annual Plan for 2021/2022 School Year (from now)

<https://eform.one.gov.hk/form/ogc007/en/>

* Application for the new funding will NOT be processed until the completed Annual Report is received

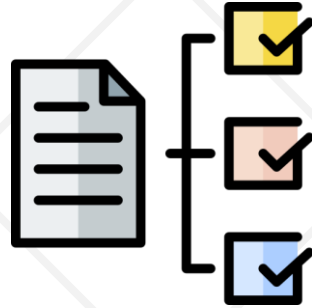


Reminders

Please submit the following to us



Online post-activity survey for students



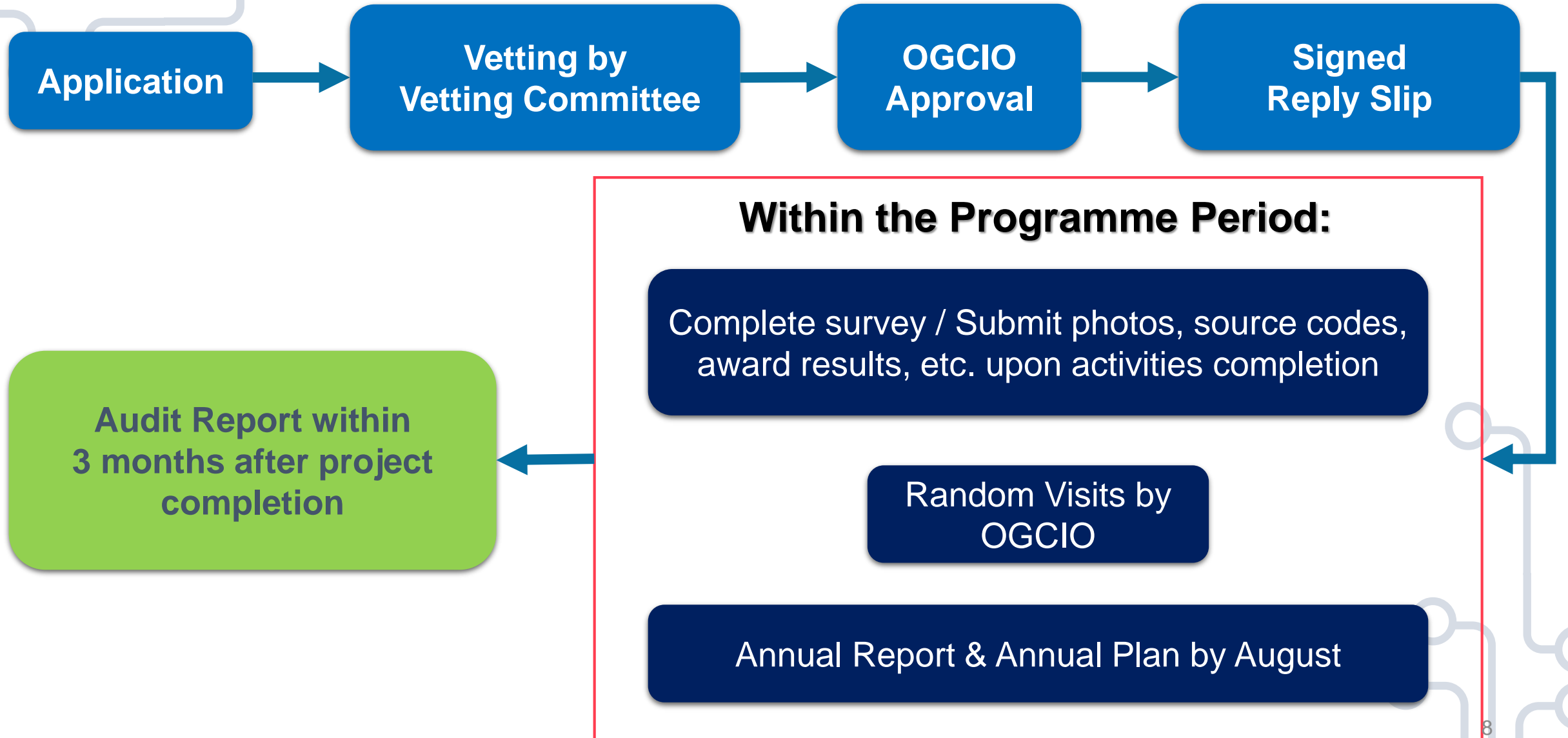
Photos, videos, attendance lists, etc.



Award List



Flow of Application



Application Tips

Many information are available from the IT-Lab thematic portal to assist your application:

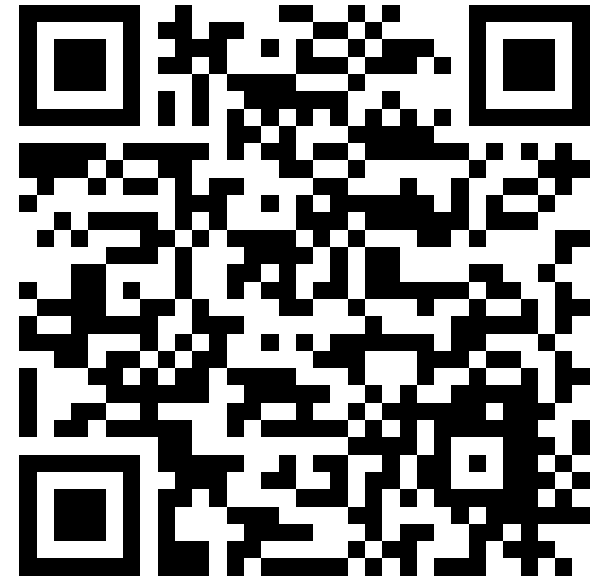
Application Guidelines

Approved Applications

Reference List of IT Equipment

Sample IT Activities

FAQ



The Requirement of Opening a Bank Account



Requirement

- A designated bank account should be opened for the sole purpose of handling the IT-Lab Programme funding pursuant to ICAC's guideline.
- The bank account opening arrangements : <https://www.hkma.gov.hk/eng/smart-consumers/account-opening/contact-details-of-banks/>

Exemption Examples

- ✓ Using an existing dormant bank account
- ✓ by stepping up its financial management through a computerised accounting system



Joint Application

Applicant schools may submit joint applications through e-form submission (the same e-form as the individual application)

<https://www.it-lab.gov.hk/en/application.php>

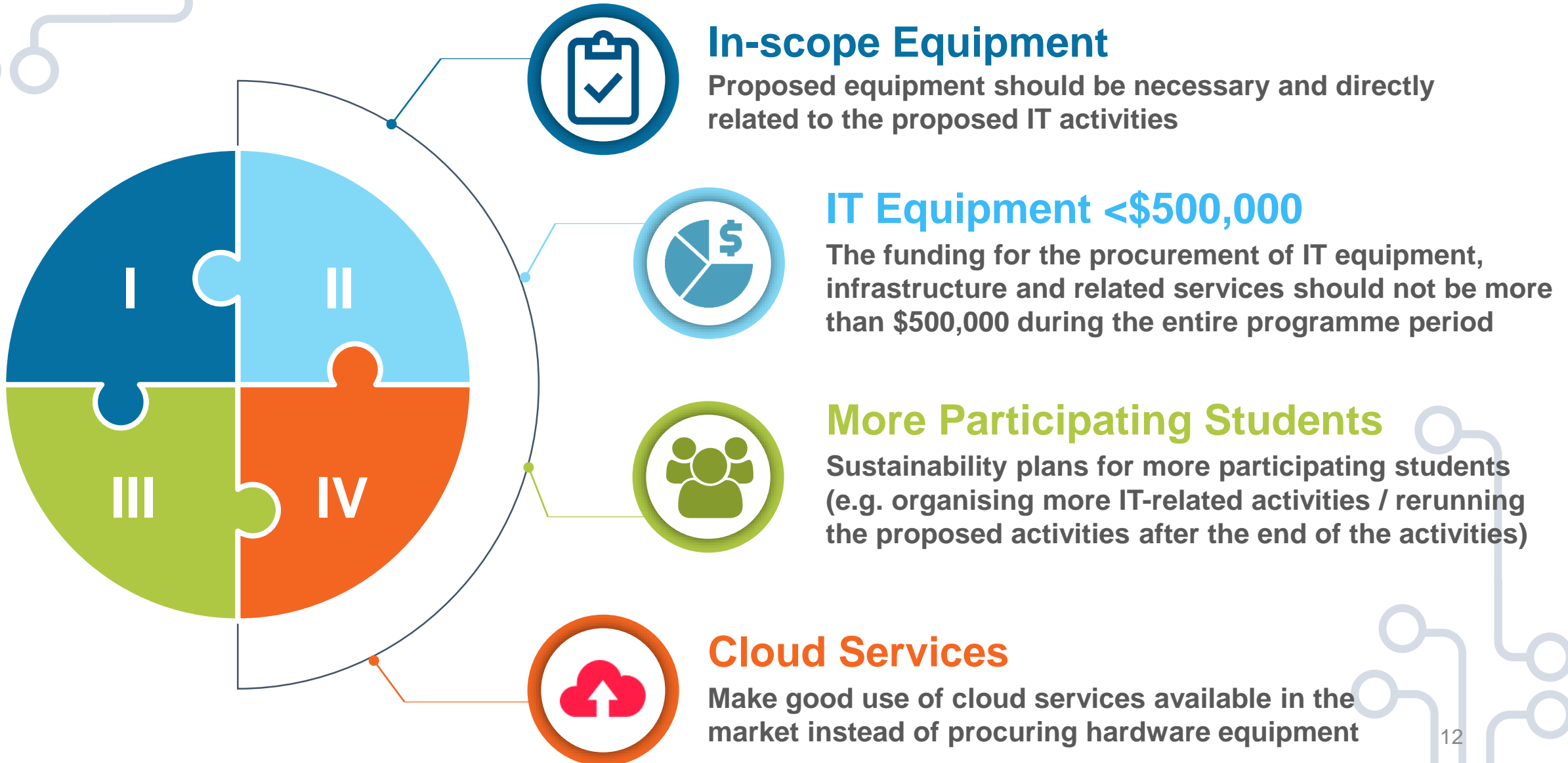
Please :

1. Submit the forms signed by individual principals; and
2. Indicate the part of joint applications in activity titles / descriptions

The OGCIO will review the two applications together

The screenshot shows the '中學IT創新實驗室' (Secondary School IT Innovation Laboratory) application form. The form is titled '「中學IT創新實驗室」申請表格' and is divided into several sections. On the left, there is a table of contents with six items: 1) 簡介 (Introduction), 2) Part A: Particulars of the Applicant School (甲部：申請學校資料), 3) Part B: Annual Plan - Part I (乙部：年度計劃書 - 第一部分), 4) Part B: Annual Plan - Part II (a) (乙部：年度計劃書 - 第二部分 (a)), 5) Part B: Annual Plan - Part II (b) (乙部：年度計劃書 - 第二部分 (b)), and 6) Part B: Annual Plan - Part III (乙部：年度計劃書 - 第三部分). The main content area shows 'Part A: Particulars of the Applicant School 甲部：申請學校資料'. It includes a 'School Name 學校名稱*' field with two input boxes for English and Chinese. Below this is a 'School Code 學校編號' section with an information icon and a note: 'School information will be retrieved after "School Name" or "School Code" is inputted and ENTER is pressed. Please verify the accuracy of the retrieved information. 在輸入「學校名稱」或「學校代碼」並按 ENTER 鍵後，將自動檢索學校資料。請核實檢索的資料是否準確。'. There are also 'School Code 學校編號' and 'School Type 學校類別*' fields, with the latter being a dropdown menu. At the bottom, there is a 'School Address (English) 學校地址 (英文) *' field.

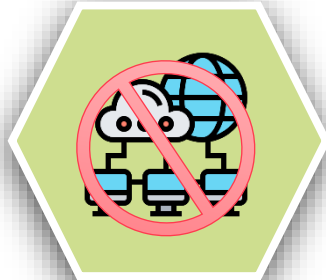
Tips and Advice from Vetting Committee



Examples of Applications Not Supported by VC

The expenditure item is not directly related to or essential for implementing the proposed activity

- Upgrade of the whole school network infrastructure
- Setup of a new physical laboratory (e.g. furniture, power socket)



The expenditure item is not cost-effective

- Costly equipment (e.g. high cost motion capture system, CAVE system)
- Costly computer servers

The activity is not directly related to the funding scope :

- E-learning or life planning management system

IT-Lab Sponsorship Programme



60+

**workshops/seminars
for teachers and
students**



200+

**publicly-funded
secondary schools
participated**



2600+

**student participants in
aggregate total**

Sponsored Activities



IT Talent Competition & Collaboration to Build POC Utilizing ABCD

Re-watch the Master Classes at:

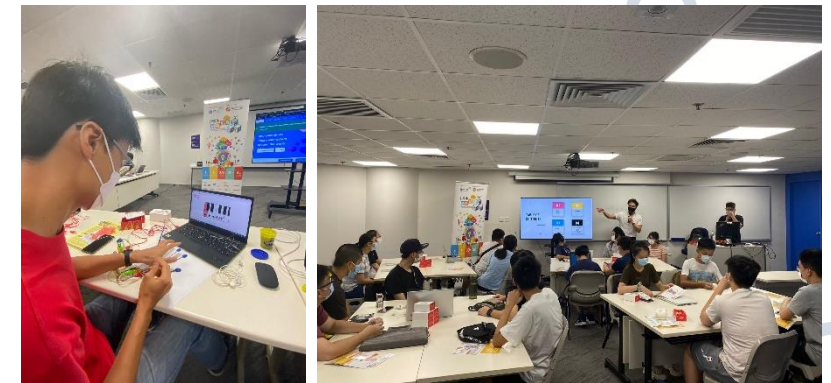


Hong Kong Fostering ICT Awards Scheme

Re-watch the online workshops at:



Innovation and Technology Festival for Secondary School Students



Hands-on workshop only
(No re-watch)



Upcoming Events – Ampower Talent Institute

IT Talent Competition & Collaboration to Build POC Utilizing ABCD



MPOWER TALENT INSTITUTE

Privacy By Design Workshop,
Your Rights & Responsibilities In The Digital World
From A Privacy Perspective

貫徹私隱設計研討會·從私隱的角度·探討數碼世界中的權利與責任

11:30am - 12:30pm
Saturday, 4 September 2021

Moderator
主持人

Nick Chan, MH, JP
陳曉峰律師, MH, JP
Convener
召集人
Ampower Talent Institute

Enrollment
報名

Ada Chung
鍾麗玲
Privacy Commissioner for
Personal Data, Hong Kong
香港個人資料私隱專員

Tony Wong, JP
黃志光, JP
Deputy Government Chief Information Officer
副政府資訊科技總監
The Government of the
Hong Kong Special Administrative Region
香港特別行政區政府

Language 語言: Cantonese 廣東話



MPOWER TALENT INSTITUTE

Big Data, Smart Data And
Open Data In A Smart City

智慧城市中的大數據·智能數據與開放數據

11:30am - 12:30pm
Saturday, 11 September 2021

Moderator
主持人

Nick Chan, MH, JP
陳曉峰律師, MH, JP
Convener
召集人
Ampower Talent Institute

Enrollment
報名

Gary Yeung, M.H.
楊文銳, M.H.
President
會長
The Smart City Consortium
智慧城市聯盟

Victor Lam, JP
林偉喬, JP
Government Chief Information Officer
政府資訊科技總監
The Government of the
Hong Kong Special Administrative Region
香港特別行政區政府

Language 語言: Cantonese 廣東話



MPOWER TALENT INSTITUTE

Hong Kong's Opportunities &
International Competitiveness
Powered By The IT Sector

資訊科技業帶動的香港機遇與國際競爭力

11:30am - 12:30pm
Saturday, 18 September 2021

Language 語言: Cantonese 廣東話

Alfred Sit, JP
薛永恆, JP
Secretary for Innovation and
Technology
創新及科技局局長
Government of the HKSAR
香港特別行政區政府

Moderator
主持人

Nick Chan, MH, JP
陳曉峰律師, MH, JP
Convener
召集人
Ampower Talent Institute

Enrollment
報名

11 more master classes will be held in September and October. S for IT, GCIO and DGCIIO will also be the speakers.



Website:
<https://www.ampowertalent.org>

Please enroll

Upcoming Events - HKNETEA

Hong Kong Fostering ICT Awards Scheme (FICTAS)

5 more workshops:

One workshop on IoT
(9 Sep)



Two workshops on
Cloud Computing
(23 Sep & 7 Oct)

Two Workshops on Big Data
and Open Data
(28 Oct & 11 Nov)



Website :

https://hknetea.org/?page_id=1832

Please enroll

Upcoming Events - WTIA

Innovation and Technology Festival for Secondary School Students



創科
馬拉松

Hackathon

報名截止日期	比賽日期
2021年10月8日 (星期五)	2021年11月6日 (星期六)



全港中學最強
AR / VR
挑戰賽

Inter-Secondary School
AR/VR Competition

備注

- 截止報名及提交文字描述日期：2021年10月8日 (星期五)
- 須於10月8日前於Edmodo提交文字描述參賽
- 每隊需由2至4名學生組成，由同校老師帶領及擔任主要聯絡人
- 所有合資格參賽者均會獲得參賽證書一張



機械人
創科挑戰盃

報名截止日期	決賽暨頒獎典禮及 得獎作品展覽
2021年10月15日 (星期五)	2021年12月18日 (星期六) 下午



Website:
<http://itfestival.tech/>

More IT-related Activities



大灣區
Education Innovation
Research Institute in
Greater Bay Area
教育創新研究院



城市互聯
CITIES CONNECTED

2021人工智能及
機器人應用
夏令營



HONG KONG
ICT AWARDS
2021 香港資訊及
通訊科技獎



Learning &
Teaching Expo 2021
學與教博覽2021



數碼港
Cyberport
STEM+E Summit
X
EdTech Demo Day
2021



生產力學院
hkpc Academy
TechEd Workshops
for School
Management



HKITDA
香港創科發展協會

ITDEF Master-series
創科發展論壇
- 大師系列



消費者委員會
CONSUMER COUNCIL

可持續消費創意
設計主題獎



薯片叔叔共創社
esperanza



2021 CoderZ 香港區聯賽：
好玩有趣學編程與STEM!



FICTAS
HK FOSTERING ICT AWARD SCHEME
全港孕育資訊科技獎勵計劃



HKNETEA
香港新興科技教育協會



STIM
The Greater Bay Area STEM Excellence Award 2021
(Hong Kong)



WTIA
香港無線科技商會



中學生
創新 創意 科技節
Innovation and Technology Festival
for Secondary School Students



MPOWER
TALENT
INSTITUTE

Knowing More About IT Programme

Target: All publicly-funded primary schools in Hong Kong



Knowing More About IT

奇趣IT識多啲計劃

Objective:

- stimulate primary school students' interest in IT and strengthen their basic IT knowledge through ECAs
- enhance their interest to pursue the study of STEM subjects and preparing for integration into the digital society in the future

Scope:

- from 2021/22 to 2023/24
- funding grant of up to \$400,000 (Max \$200,000 for equipment and related services)

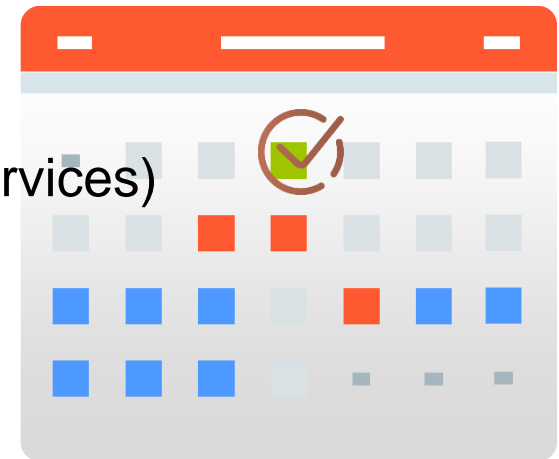
Application process:

- Open for application from primary schools on 1 September 2021

Sponsorship for promotion:

- A sponsorship project to promote the programme to primary schools will be arranged

Enquiry Email : know-it@ogcio.gov.hk



Next Speakers and Topics

Prospects for STEM students in the different industry sectors in Hong Kong



Mr Peter SHUM
Vice Chairman,
Innovation and
Technology
Development Council,
FHKI

Construction Industry Council Engagement Programme for Secondary School Students



Ir Thomas TONG
General Manager –
Innovation &
Technology
Development,
CIC

Driving the Future of Education by Cyberport's STEM Solutions



Mr Rex LAI
Manager, Esports &
Youth Team,
Hong Kong Cyberport
Management
Company Limited

Sharing of STEM Activities for Students



Mr SUEN Wing Sang
IT Panel,
Raimondi College

HKPC Inno Space Support Services for Secondary School Students



Ms Kylie LAU
Manager, Inno Space,
HKPC Academy,
HKPC

Thank you



中學IT創新實驗室計劃



One-stop Support Centre

 **2116 9083**

 **it-lab@ogcio.gov.hk**

 **<https://www.it-lab.gov.hk>**