



政府資訊科技總監辦公室

Office of the Government Chief Information Officer



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

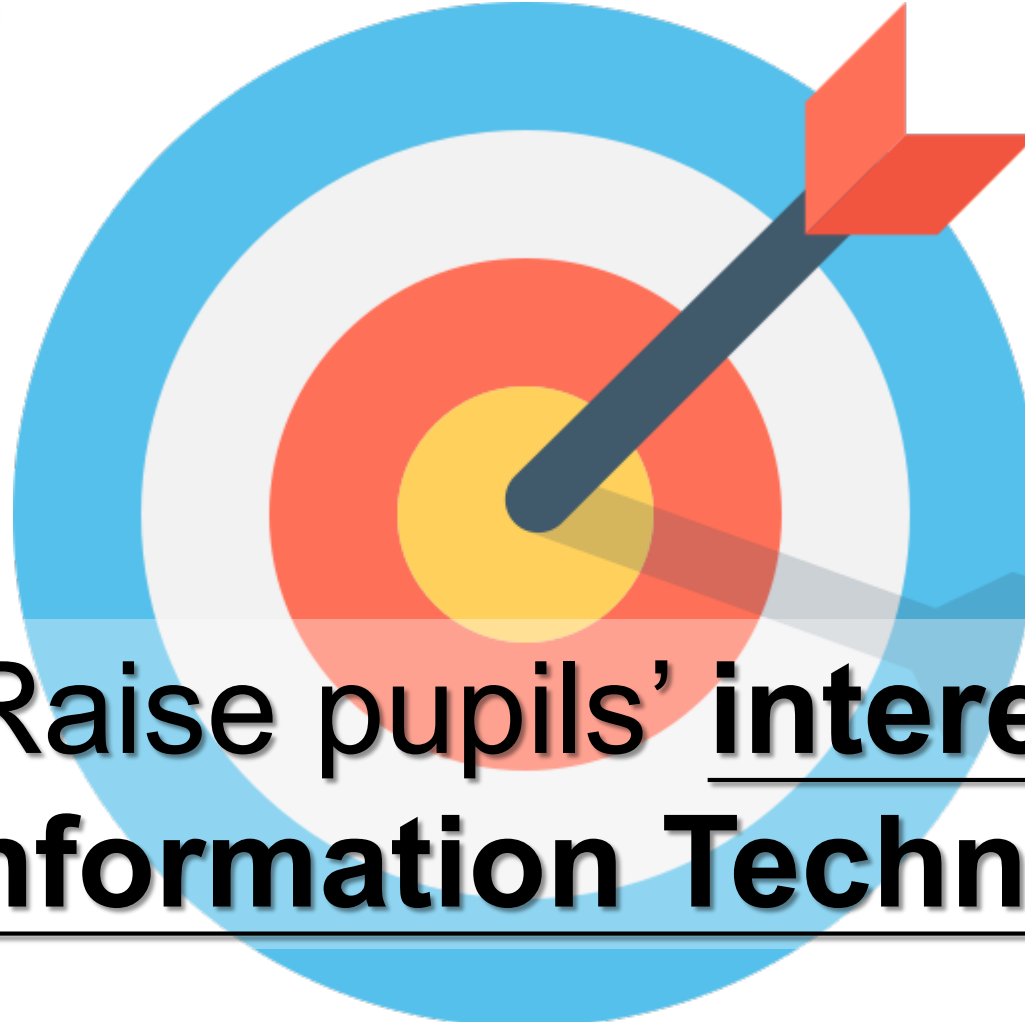


2021-22 Budget



Knowing More About IT
奇趣IT識多啲計劃

“Knowing More About IT” Programme : Objective



**Raise pupils' interest
in Information Technology**

“Knowing More About IT” Programme : Target

- All publicly-funded primary schools in Hong Kong (Including government, aided (including special schools) and direct subsidy primary schools)
- Funding grant of up to \$400,000
- Schools can submit applications throughout the year
- Unlimited number of applications



Funding Scope

Knowing More About IT in Primary Schools

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graph LR; A[Knowing More About IT in Primary Schools] --> B[Part A: Operating Grant]; A --> C[Part B: One-off Grant];
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Part A: Operating Grant

Professional services, Operating services and Technical support services, etc.



Part B : One-off Grant

Hardware, Software and Equipment required for organising IT-related activities

*Generally speaking, the funding for the **One-off Grant should not be more than \$200,000** during the entire programme period.*

Application Procedure

Submission of Applications

Vetting by Vetting Committee

Approved by OGCI0

Return of signed reply slip

During the activity period:

After organising ECAs, filling out the online questionnaire / submitting photos, source codes, award results, etc.

OGCI0 may conduct random school visits

Submission of Annual Report and next year Annual Plan by August

The school should submit a **final financial report with audited accounts** for the programme within **three months** after programme end or early completion of the school project

Current Approval Status

The Programme opened for applications from September 2021

Statistics of Applications from Schools and Current Approval Status

Total (As at 24 November 2021)

No. of Schools Applied: 69

No. of Applications Received: 69

No. of Approved Applications: 38

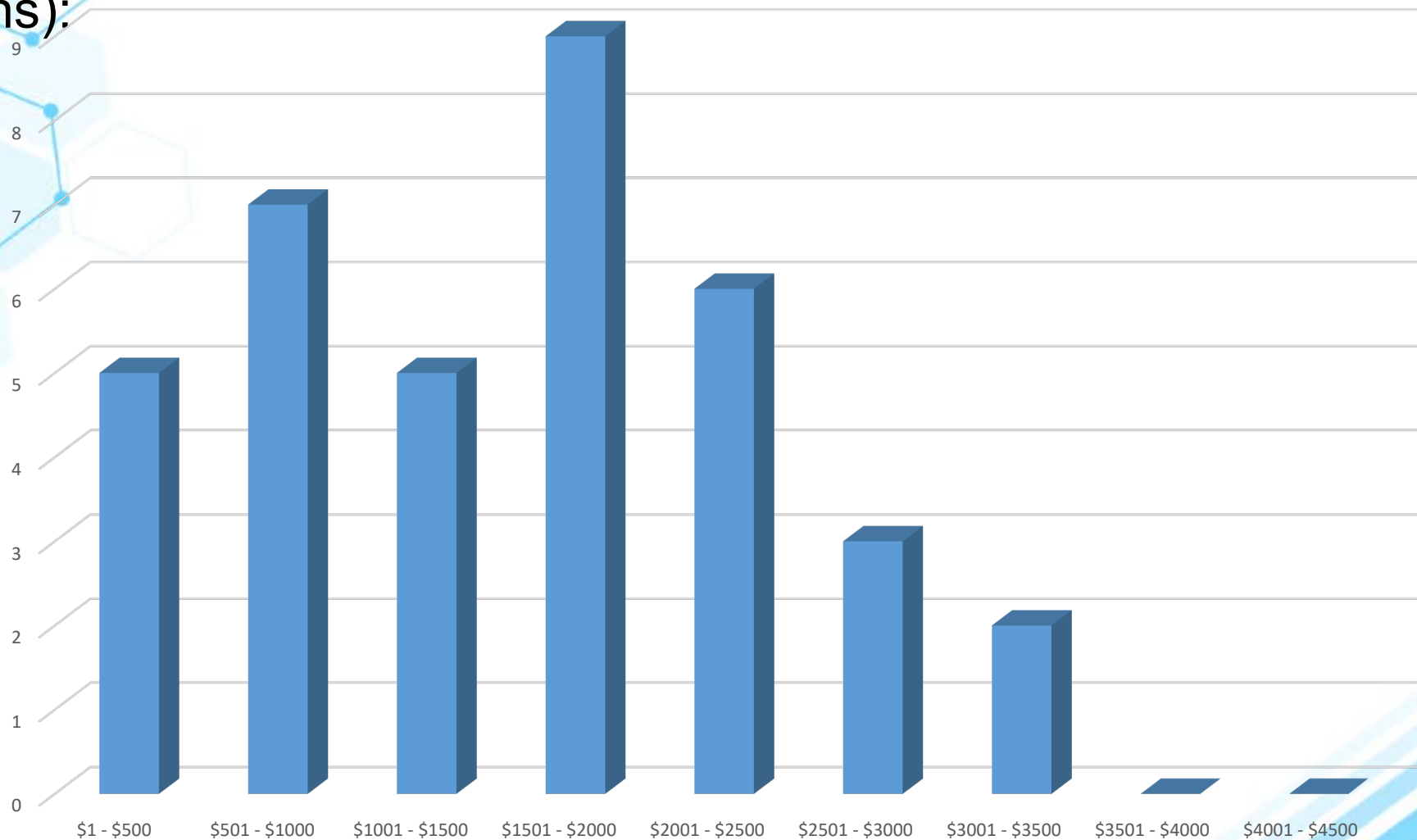
Total funding assigned: \$225 million

Total funding granted: \$7.0 million

Total funding balance: \$218 million

Current Approval Status

Statistics on the average funding cost per student (based on 38 approved applications):

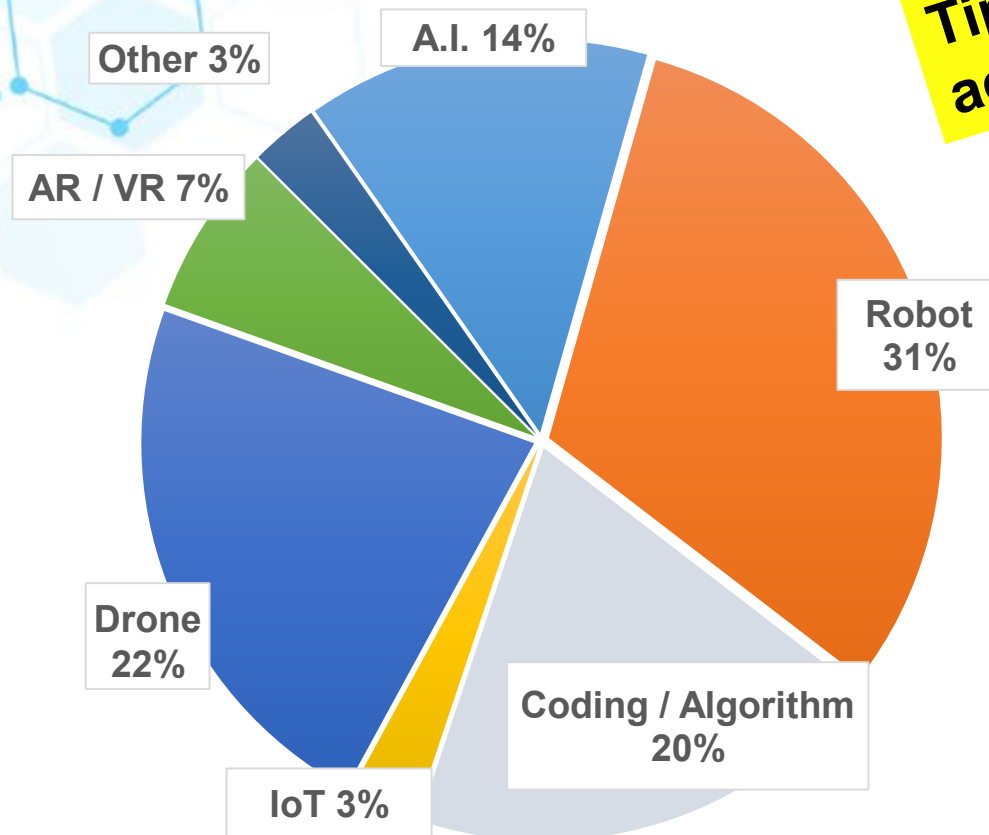


Approved Activities

Statistics of Approved Activities

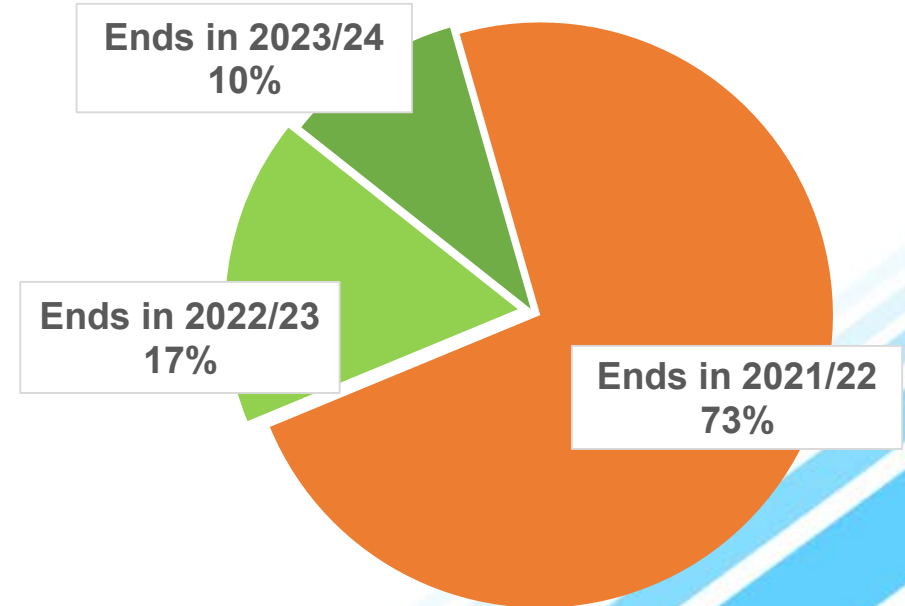
No. of Approved Activities : 71 (from 38 approved applications)

Distribution by Technology Themes



Tips: Any IT-related activities are welcome

Activities Timeline



Approved Activities

The screenshot shows the website for IT Innovation Lab in Schools. The page title is "Approved Applications (Primary Schools)". It features a search bar and a navigation menu. The main content area displays a list of approved activities with columns for Application No., Activity Name, and Funding Amount (\$).

IT Innovation Lab in Schools
學校 IT 創新實驗室計劃

Enter search keyword(s) Search

About the Programme Application Procedure Useful Information Showcase What's New

Home Useful Information Approved Applications (Primary Schools)

Useful Information

Approved Applications (Primary Schools)

Activity Name (Description): [Show All >](#)

Application No.	Activity Name	Funding Amount (\$)
001	Participation in Robotic Competition (Short courses / training for P5 students)	255,000
002	1. Drone Coding for Aerial Missions (Short courses/ training for P5 students) 2. Advanced Drone Coding Swarm Fly Project (Short courses/ training for P6 students) 3. Participation in Robotic Competition (Short courses / training for P6 students)	334,700
003	1. Participation in Robotic Competition (Short courses / training for P4 - P6 students) 2. Drone Coding for Aerial Missions (Short courses/ training for P3 - P5 students)	293,610
004	Participation in Robotic Competition (Short courses / training for P5 - P6 students)	209,920
005	Participation in Robotic Competition (Short courses / training for P4 - P6 students)	251,670

Examples of Successful Applications

Example(1):

Schools can flexibly choose to teach courses by school teachers or external tutors according to their needs

Activity Name	No. of Student Participants	Estimated Activity Period
1. AI vision Robotic Car Coding Course (Short courses / training for P5 students)(Taught by school teacher(s)) 2. Robotic Bee-bot Coding Course (Short courses / training for P2 students)(Taught by external tutor(s))	150 students	02/2022 – 06/2022 (The school will re-run the above activities in the consecutive 2nd & 3rd school years)

Example(2):

Schools can formulate a one-year or three-year plan depending on their circumstances to make the activity cover multiple grades and allow more students to participate.

Activity Name	No. of Student Participants	Estimated Activity Period
1. Robotics 3-Year Elite Training Programme (Short courses / training for P1 - P6 students) 2. Advanced Drone Coding Swarm Fly Project (Short courses / training for P3 - P6 students)	Total 200 students for three school years (P1 – P6)	11/2021 – 07/2024 (for three school years)

Tips (1) – Pre-submission of Draft Applications

- 1. Pre-submission of draft applications: Schools are welcome to pre-submit their draft applications to One-stop Support Centre for seeking advice**
- 2. The average funding cost per student can be reduced by increasing the number of participating students, for example, re-running the same activity for 3 consecutive school years.**
- 3. Any IT-related activities are welcome. The activity doesn't have to include complicated topics such as AI, Robotic, etc., but simple, interesting and with hands-on exercises.**
- 4. Please consider applying our programme as soon as possible to allow sufficient time to run the courses for 3 consecutive school years.**

Tips (2) – Cases that Require Re-submission

- 1. Expenditure items are not directly related to or necessary for the activities to be held, such as:**
 - Upgrade the school's network infrastructure
 - Set up a new physics laboratory (e.g. furniture, electrical outlets)
- 2. Activities are not directly related to the scope of funding, for example:**
 - E-learning or life planning management system
- 3. Expenditure items are not efficient, such as:**
 - Expensive server (you can subscribe to cloud services instead)
 - Purchase expensive equipment (you can rent similar services on the market instead)

Tips (3) – Procurement & Audit

Procurement :

- Follow proper procurement, accounting and financial control procedures
- Not vendors specific

Audit & Accounting Services :

- Audit services – Please reserve max \$5,000 for the programme and is mandatory in the last year of the programme.
- Accounting services – max \$15,000 for the programme

Tips (4) – 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/>
- As it usually takes several months to open an account, it is advisable for participating schools to open a dedicated bank account at the time of application.

Exemption Examples

- ✓ Using an existing dormant bank account (inactive for 6 months or more)
- ✓ by stepping up its financial management of the separate ledger account through a computerised accounting system and providing half-yearly financial reports



One-stop Support Centre



Next Speakers and Topics

Sharing on organising ICT-related activities for students and joining the HKICT Awards



Mr Wu Kwok Chu, Vice Principal

Hong Kong ICT Awards 2018
Student Innovation (Primary School)
Silver Award Winner School

King's College Old Boys'
Association Primary School No.2

Sharing on the “Code for Everyone” Programme (「童擁AI」計劃) details and teaching ICT to primary school students



Mr Jacky Lam

Chief Executive Officer
Internet Professional Association
(iProA)
&

Ms Patricia LEUNG Yuen-ping
Executive Director
Centum Charitas Foundation

Sharing on organising STEM related activities with Micro:bit in primary school



Mr FAN Wing-yip and Mr KWONG Yat-chun, Curtis

Teacher of Buddhist Chi King
Primary School

Part-time Secondee of EDB's IT in
Education Centre of Excellence
(CoE) Scheme

Introduction to OGCIO's Sponsorship Programme: “Innovation and Technology Festival for Primary School Students”



**Mr Donald Chan, Vice-Chairman
Ms Ping Wong, Executive
Committee**

Hong Kong Wireless Technology
Industry Association Limited
(HKWTIA)

Sponsored Organisation



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Thank you