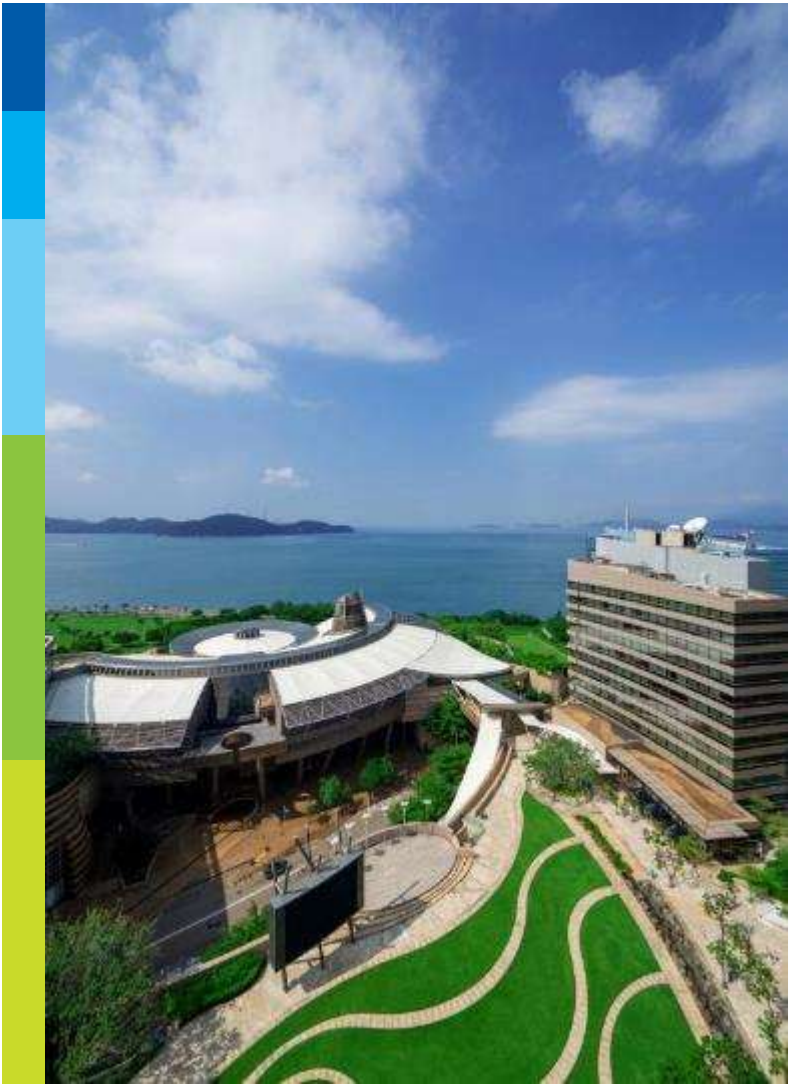




21st Century Skills for the Digital Economy

Futures of Education Hong Kong & GBA Forum 2021
The crossroads of education & future of work in the
post-pandemic era

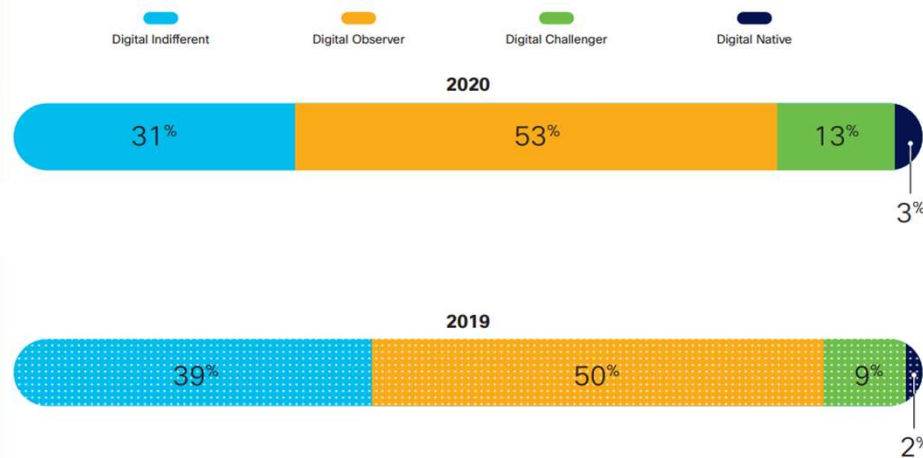
Eric Chan
Chief Public Mission Officer
Cyberport
10 November 2021

www.cyberport.hk



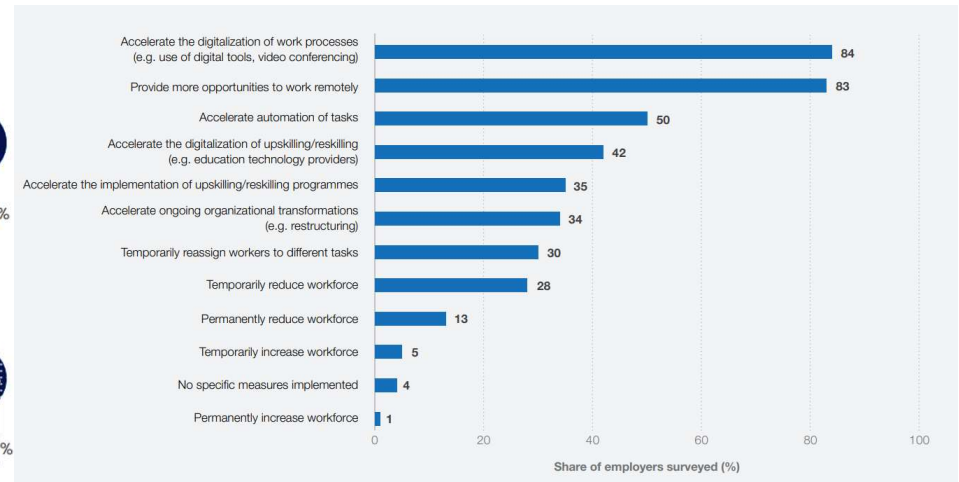
SMEs and Corporates Taking a Quantum Leap in Digital Transformation

SME



Source: IDS-CISCO 2020 Asia Pacific SMB Digital Maturity Study

Corporate



Source: World Economic Forum

2019 VS 2020

8% SMEs embracing digital transformation

Cyberport - The Digital Tech Hub of Hong Kong

Tasks Automation

→ By 2025, robotics will replace 85 million human jobs

Skill Gap in the Current Labour Market

Rank	Digital Indifferent STAGE 1	Digital Observer STAGE 2	Digital Challenger STAGE 3	Digital Native STAGE 4
1	 Shortage of digital skills and talent within my company			
2	 Lack of necessary technologies to enable digital transformation		 Lack of insight into operational and customer data	
3	 Lack of digital mindset/cultural challenges in the organization	 Lack of budget/commitment from management	 Lack of necessary technologies to enable digital transformation	
4	 Lack of insight into operational and customer data	 Lack of digital mindset/cultural challenges in the organization	 Lack of budget/commitment from management	 Lack of a proper digital transformation roadmap
5	 Lack of budget/commitment from management	 Lack of insight into operational and customer data	 Cultural resistance to change	

Digitalization Challenges



17%
Lack of talent



14%
Lack of enabling technologies



11%
Lack of commitment

Source: IDS-CISCO 2020 Asia Pacific SMB Digital Maturity Study

**Shortage of Tech Talents in the market
at ALL stages**

Future talents will have to equip with...



Analytical thinking and innovation



Active learning and learning strategies



Complex problem-solving



Critical thinking and analysis



Creativity, originality and initiative



Leadership and social influence



Technology use, monitoring and control



Technology design and programming



Resilience, stress tolerance and flexibility



Reasoning, problem-solving and ideation

Source: World Economic Forum

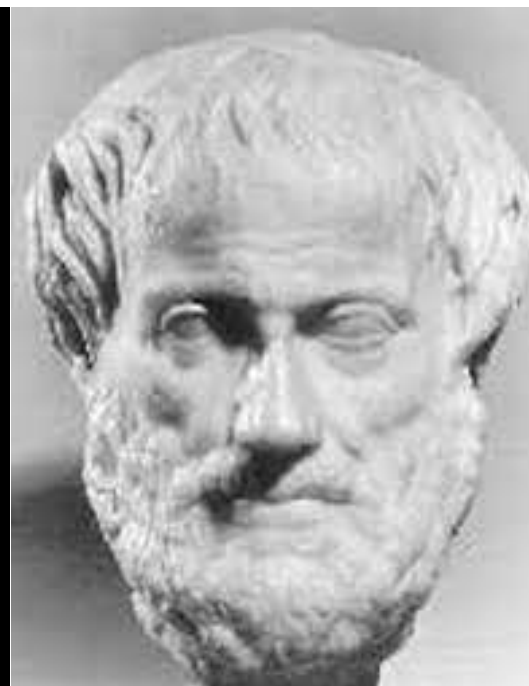
The 4 Cs Capabilities :
Complex problem-solving, Critical
Thinking, Communication, Creativity
+ **Technology use and development**

The True Meaning of Education

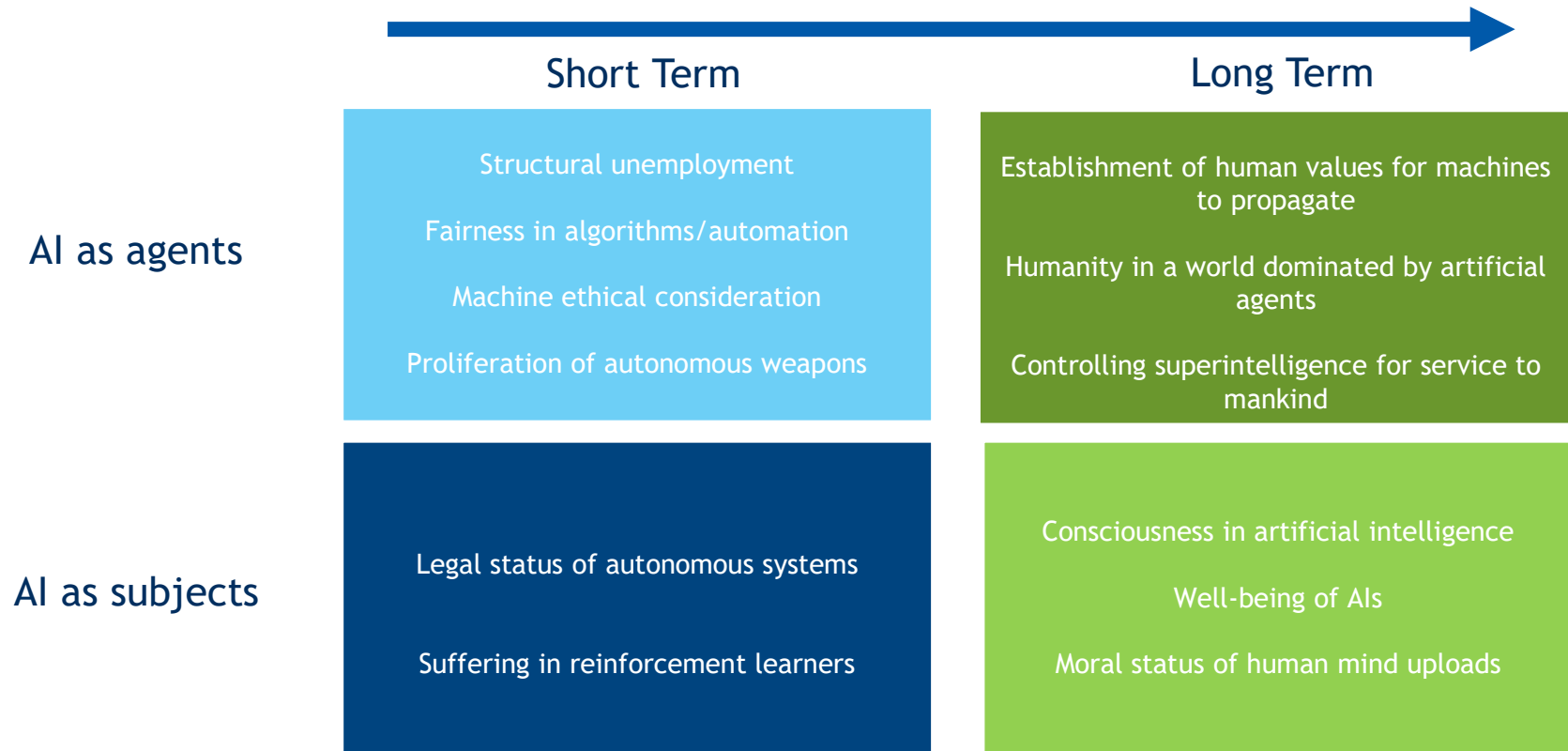
“

Educating the mind
without educating the
heart is no education at
all.

—
ARISTOTLE



Artificial Intelligence Ethics



Sustainability Development of Talent



Green Economy is estimated to generate upto 60 million additional jobs in the coming 20 years

For industry practitioners

Green Finance Speakers Series 

Overview - The Best Practice, International Policy and Measures (Session 1)

29 Jul (Thu) | 3pm - 4:30pm | Cantonese

Online Seminar [Register Now!](#)

 Speaker Dr William Yu CEO, World Green Organisation	 Facilitator Patrick Lam Management Trainee, HKEX	 Facilitator Samson Lam Management Trainee, OneDegree
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 數碼港

 Your Springboard to Success

Source: UNICEF and World Business Council for Sustainable Development

For youth



For start-ups



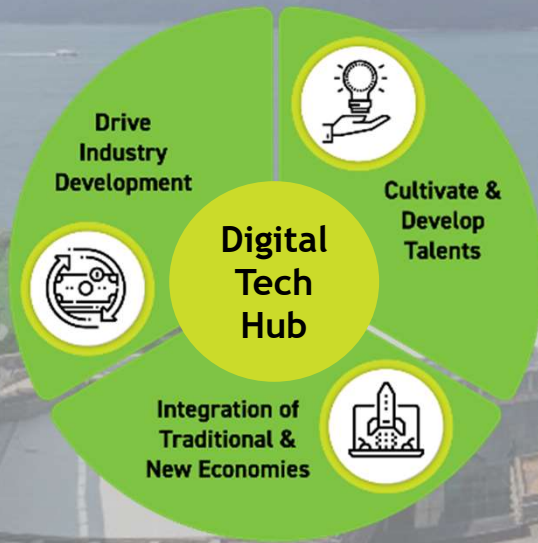


A new proposition

Entrepreneurship as your 1st Job

VISION

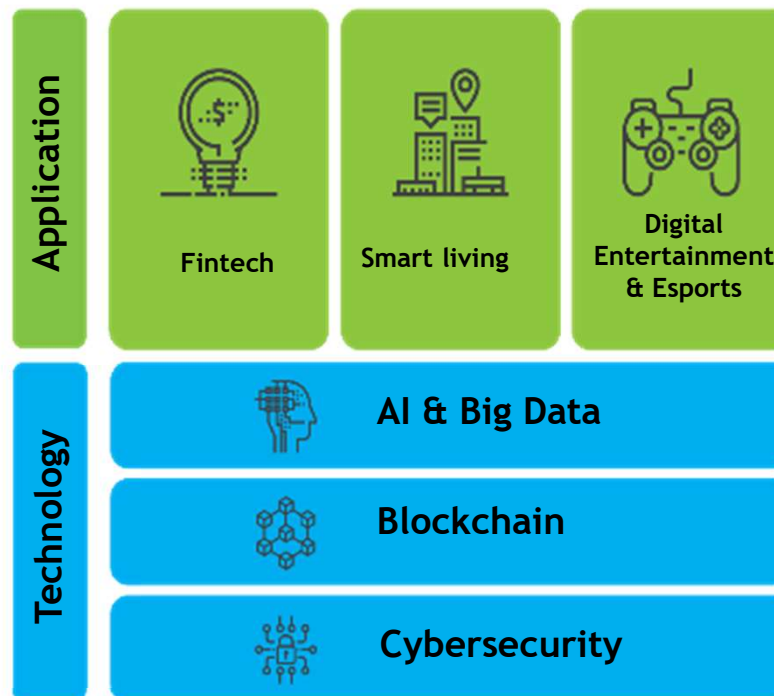
Cyberport aspires to be the
hub for digital technology,
creating a
key economic driver for Hong
Kong





Industry Development

Application + Technology Clusters





Talent Cultivation

Entrepreneurship Support

Inspiration

Ideation

Incubation

Scale-up

Market
Development

Fundraising

University
Partnership
Programme

數碼港大學合作
夥伴計劃

Talent Cultivation
培育人才



Cyberport - The Digital Tech Hub of Hong Kong

Creative
Micro
Fund

數碼港創意
微型基金

HK\$100,000
Seed funding



...and more

Incubation
Programme

數碼港
培育計劃

HK\$500,000
Financial assistance



...and more

Accelerator
Support
Programme

數碼港加速器
支援計劃

HK\$300,000
Financial assistance



...and more

MDSS

海外及內地
市場推廣計劃

HK\$200,000
Financial assistance



...and more

Macro
Fund

數碼港投資
創業基金

HK\$400M
Investment fund



...and more
數碼港

Establishment of Cyberport Academy



Cyberport - The Digital Tech Hub of Hong Kong



Talent Cultivation

For industry practitioners

Cyberport Financial Practitioners FinTech Training Programme



Over 1,200 in-service financial practitioners from 49 financial institutions attended

Cyberport Academy workshops

Legal 101:

How successful start-ups attract investors from the Intellectual Property ("IP") Protection perspective?

Cyberport Academy Distinguished Fellow Speakers Series:

FinTech Regulation in Mainland China
(Session 3)

Green Finance Speakers Series:

Sustainability-related financial risks in Hong Kong and Asia amid Pandemic Era
(Session 2)

數碼港
Cyberport



Talent Cultivation

For university students

Cyberport University Partnership Programme

- A FinTech themed bootcamp programme to groom future FinTech talents for Hong Kong
- Provided professional training for over 300 local university students

Cyberport Digital Tech Internship Programme

- Over 1,000 internship opportunities facilitated in the past 10 years

Youth Start-up Internship Programme

- Provides short-term internship experience with salary subsidies to support youths for working in Cyberport start-up companies

Cyberport Scale-up Placement Programme

- Non-paid (Credit-bearing curriculum)
- Different disciplines students

Entrepreneurship Boot Camp Partners



Local university Partners



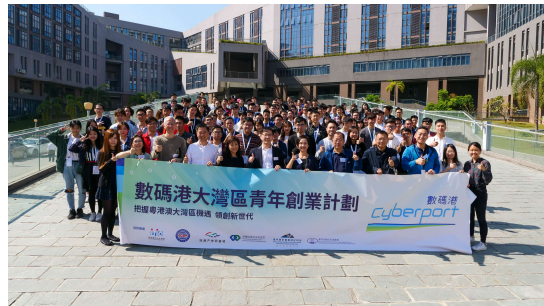


Talent Cultivation

For tapping into GBA market

Cyberport Greater Bay Area Young Entrepreneurship Programme

Covered ALL GBA cities
2,000+GBA youths participated
Grant totalling HK\$100,000 each
157 teams in GBA received grant



Greater Bay Area Youth Employment Scheme

100+ jobs provided by
Cyberport Community
members in GBA cities



...and more



Cyberport Digital Tech Internship Programme

200+ local university
students interned in major
tech companies in
mainland cities including
Shanghai, Fuzhou and
Shenzhen



Road to GBA Programme

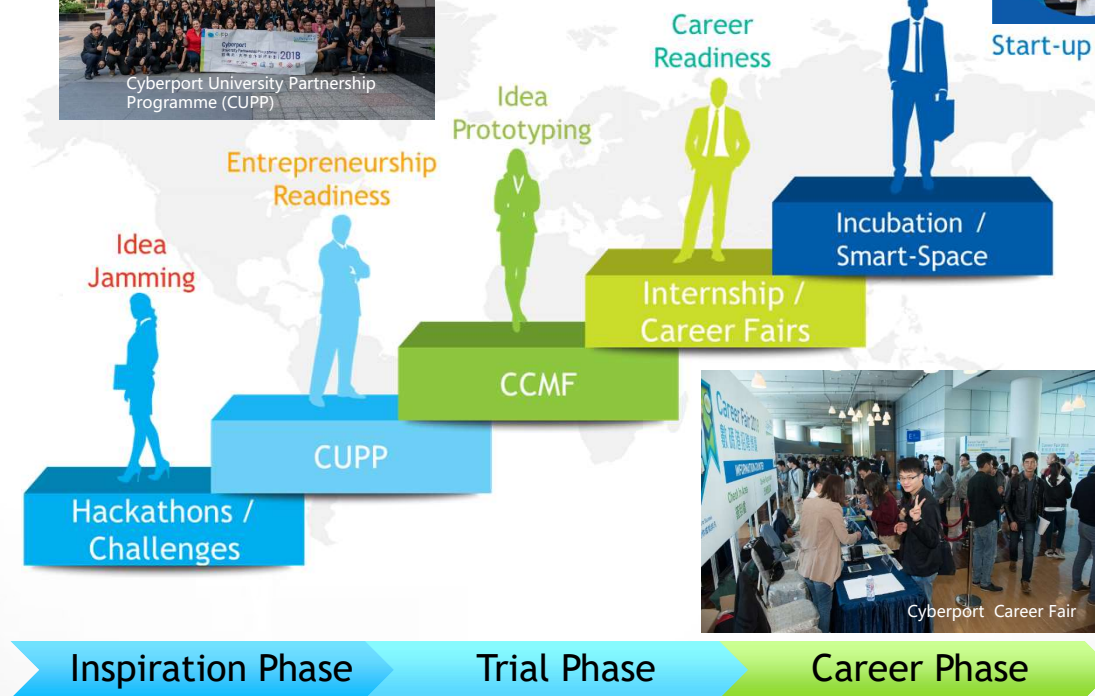
12 winner teams with a 9
months programme on GBA
accting & tax training,
investors deal flows and
business matching & POC
GBA cities tours after
border opening



Cyberport - The Digital Tech Hub of Hong Kong



Youth Talent Nurturing Path



CALL FOR ACTION ! CCMF - Young Entrepreneur Programme



A privileged startup opportunity that igniting **Student & Youth** entrepreneurial **mindset** through rewarding enrichment activities



Cultivate entrepreneurial mindset of aged 18-30 student & youth with start-up 101 training activities



6-month mentorship & insight from professional and startup leaders



HK\$100,000 cash grant from Cyberport Creative Micro Fund



Fast track opportunity for joining Cyberport Incubation Programme



Pitch your startup solutions to enterprises for adoption



Intake 2022/23: April & August 2022



Your Springboard to Success!

www.cyberport.hk

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