



數碼港STEM教育方案 引領ArtTech新趨勢

Embracing STEAM Education in
ArtTech Development

Rex LAI

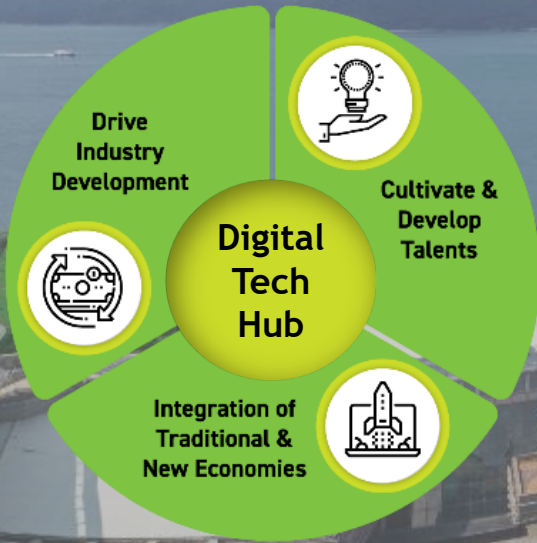
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數碼港
Cyberport

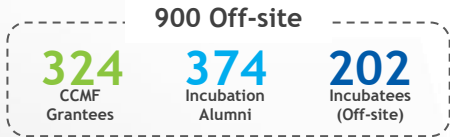
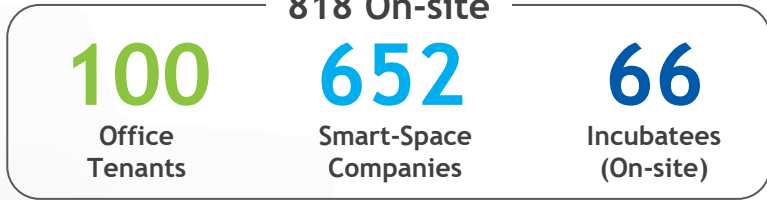
VISION

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





Over **800** Cyberport Digital Community Members On-site



All figures as of July, 2021





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

Creative Micro Fund
數碼港創意微型基金

HK\$100,000
Seed funding

Incubation Programme
數碼港培育計劃

HK\$500,000
Financial assistance

Accelerator Support Programme
數碼港加速器支援計劃

HK\$300,000
Financial assistance

MDSS
海外及內地市場推廣計劃

HK\$200,000
Financial assistance

Macro Fund
數碼港投資創業基金

HK\$400M
Investment fund



GOGO X



STOCK VINS

...and more

KLOOK

bowtie



...and more

brinc

AppWorks



accenture



...and more

covergo

ix FINTECH
互通金融科技



...and more

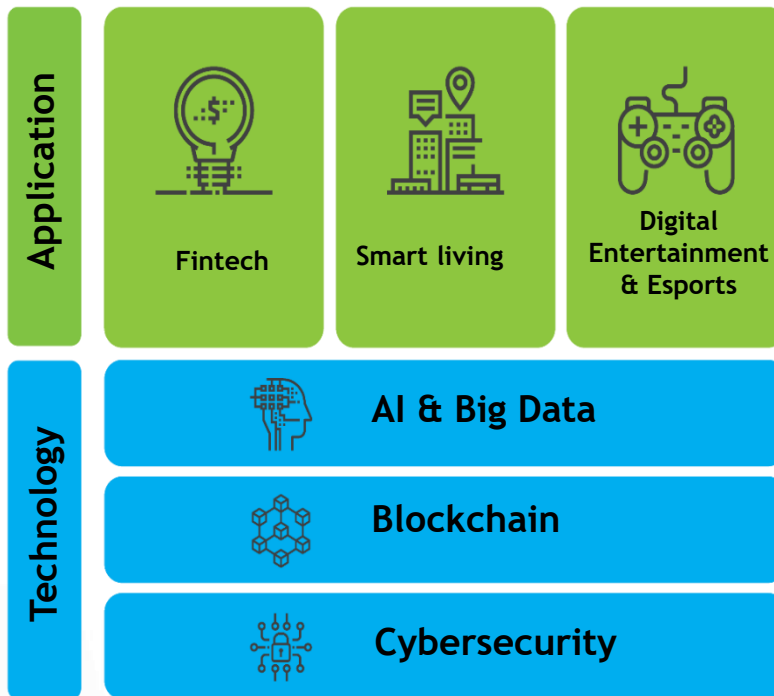


AQUMON
GOGO X
...and more





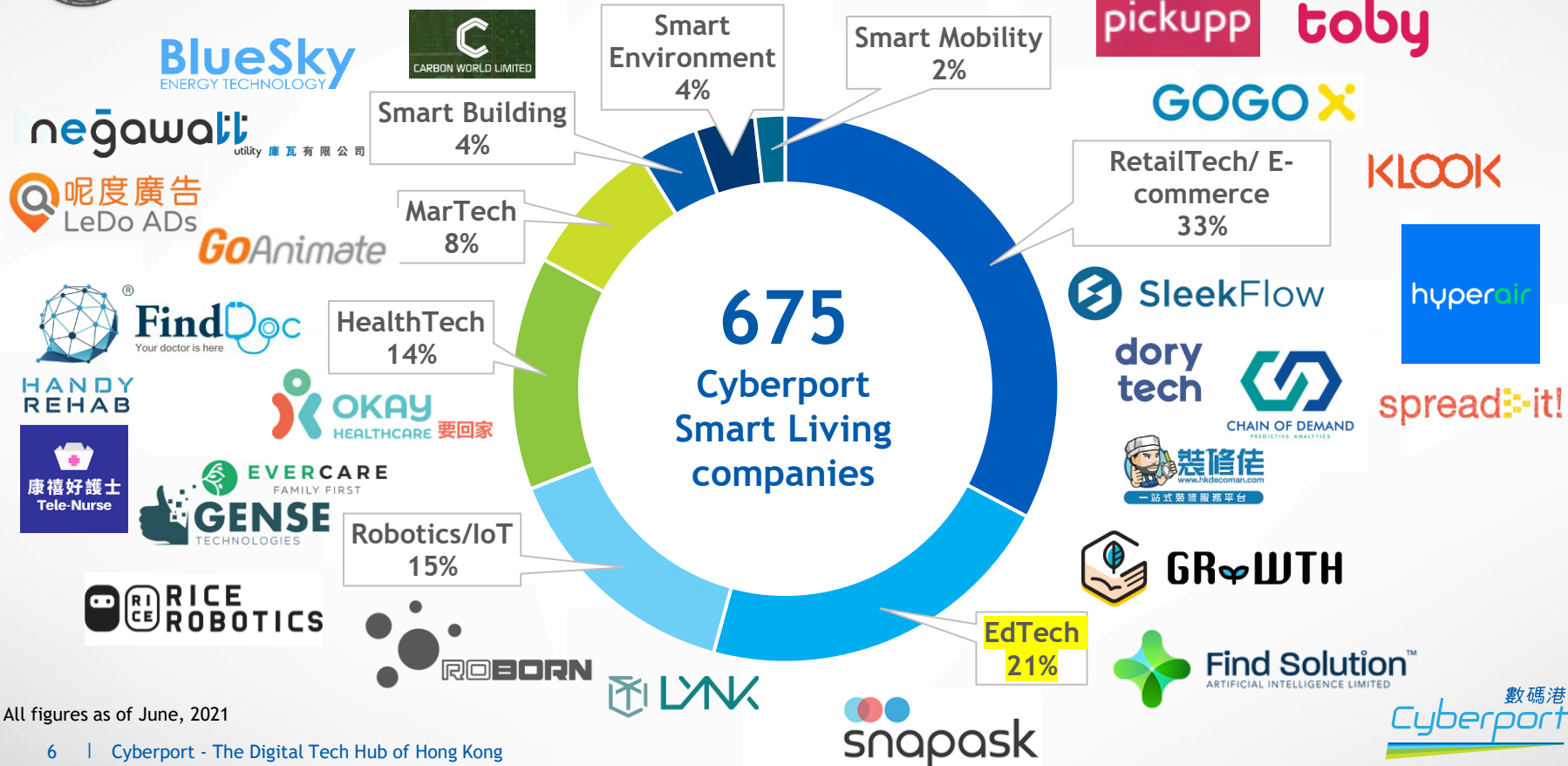
Application + Technology Clusters





Industry Development

Smart Living Powerhouse



All figures as of June, 2021



EdTech & TechEd Ecosystem

Government Authorities & Funding



政府資訊科技總監辦公室
Office of the Government
Chief Information Officer



教育局
Education Bureau



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



優質教育基金
Quality Education Fund



EdTech.gov.hk

NGO Partners



香港教育城
HKedCity



香港電腦教育學會
The Hong Kong Association
for Computer Education



薯片叔叔共創社
esperanza



MIT Hong Kong
Innovation Node



JUMPSTART



HKEEA
香港教育裝備行業協會
HONG KONG EDUCATIONAL EQUIPMENT
INDUSTRY ASSOCIATION

Major I&T Enterprises



中國移動
China Mobile



aws



Google



Microsoft

Venture Capitalists



HONG KONG



珠海大橫琴股份有限公司
ZHUHAI DA HENG QIN COMPANY LIMITED



Alibaba
Entrepreneurs Fund
阿里巴巴創業者基金



建银国际
CCB International



MIRAE ASSET
Securities



MIZUHO

Tertiary Education



CityU
香港城市大學
CITY UNIVERSITY OF HONG KONG



香港浸會大學
HONG KONG BAPTIST UNIVERSITY



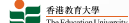
香港中文大學
HONG KONG CHINESE UNIVERSITY



Lingnan
嶺南大學
UNIVERSITY OF LINGNAN



香港中文大學
The Chinese University of Hong Kong



香港教育大學
The Education University of Hong Kong



香港理工大學
THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學



THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學



香港科技大學
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY



香港大學
THE UNIVERSITY OF HONG KONG



香港大學
THE UNIVERSITY OF HONG KONG



VTC



STANFORD BUSINESS SCHOOL



CHICAGO BOOTH



IESE

Primary Schools
and Secondary Schools / other educators



Cyberport EdTech Overview

Cyberport believes that EdTech can facilitate the education evolution, and therefore devotedly nurture local EdTech companies to create an EdTech ecosystem.

150 Cyberport EdTech Community Members

Cyberport EdTech Portfolio



Game-based and Immersive Learning Solution



Educational Equipment



Management System



eLearning Technology and Solution



Smart Campus Solution



And More...

Cyberport ArtTech Community

Policy Address 2020 calls for promotion of Art Tech

NFT (non-fungible token) or irreplaceable token is an emerging trend turning digital art works e.g. songs and paintings into unique assets through blockchain technology.

675
Smart Living
Companies
(ArtTech is one of the sub-clusters)

as of May 2021



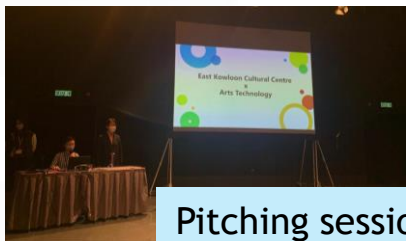
Major Categories

Sensors	Robotics
Augmented reality	Immersive experience
Virtual reality	Extended reality
Mixed reality	Substitutional reality
Motion sensing	Artificial intelligence
Autonomous Animation	Real-time motion capture
Holoportation	Drone
3D projection mapping	

Connecting ArtTech Start-ups with EKCC and LCSD



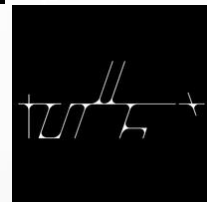
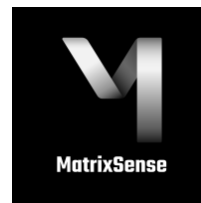
Ice Breaking workshop in Feb 2021



Pitching session to artists in Mar 2021



Sneak Peak of The Lab in April 2021



藝術 X 科技 相匯@數碼港」 文化藝術團體了解新科技 舞台表演、裝置藝術、展覽與媒體創作以嶄新形式與觀眾互動



Cyberport Art Gallery
From now to 31 Dec 2021

Video

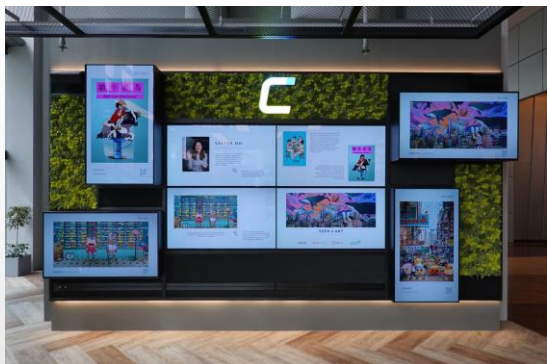


Tech X Arts Exhibition at Cyberport
from **September 1st, 2021**

Theme: **Beyond Imagination**

Program Highlight

- Green NFT Art Talks
- Carbon Credit Enabled Digital Photo Exhibitions
- A.I. Enabled Viewing Experiences
- Art Transaction in Hong Kong/US Dollars



Examples of Art Tech Education at schools

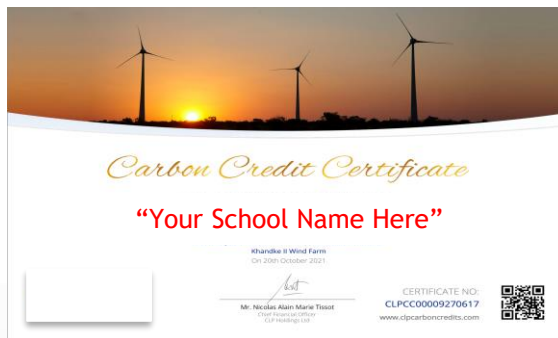


Free NFT
Tokenization for
School's
Art
Projects

Articoins
matches with
Carbon
Credits

Schools
teaches

- ESG
- Environmental Impact
- NFT Technologies
- Real Life Experience
- Art X Tech



AR Artifacts & Application

- AR Artifacts X Touch Projection



ARt-Shirt

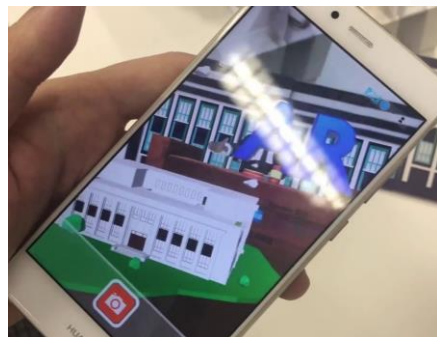
Blockchain Craftmanship



善用政府資助舉辦課外活動，為中小學校的資訊科技課程增添藝術元素，為青年打好數碼科技基礎同時鞏固文化及創意思維，推動校園的藝術科技學習氛圍並添置相關數碼設備。

電子文創華文創作大賽

AR Ethics Studies / Gamification



飛天奶茶最優秀精靈獎



牧羊精靈

創造者：大木

曾經何時，有一族群的精靈會為這些靈魂尋回他們的回歸之處，可不知是甚麼時候開始逐漸不再見到他們的身影，漸漸的眾人忘記了他們，遺留下那些孤單的靈魂在這世間徘徊著。

最受歡迎精靈獎



幸運精靈

創造者：奈緒

幸運精靈——希妮，由女神淚水滴過的四葉草所化；喜歡幫助別人，很喜歡以自己的能力來帶給別人幸福；那麼，幸福和幸運到底是不是真的相同呢？



最佳精靈插畫獎



冰結精靈

創造者：Echylo

女性的冰精靈世代也難以逃離的詛咒—冰結晶化。少年和少女的相遇到底能否逃離命運。

最佳精靈故事獎



貓頭鷹精靈—歐奧

創造者：千緒

歐奧，天生患有白內障的楊林貓頭鷹，在一次死亡之後，獲得以貓頭鷹精靈身份重生，重生後的他踏上旅程，尋找屬於自己以及貓頭鷹在這個地球裏的價值，在這個旅程上，他會遇到甚麼和經歷甚麼，又...

STEAM Packages

Tech Knowledge & Inspiration

Cyberport Tech Education Tour AI & Coding / Tech Innovation Workshop 101

Experiential Learning

Presentation & Evaluation

Robotic Coding,
Drone Coding

IoT Coding, Digital
Game Design

GreenTech,
AgriTech

Gamification &
Robotics

Art x Painting
x AR/VR/XR



艾思能達(香港)有限公司
ASK Idea(Hong Kong) Limited



RoboMaster
Robotics / Drone
Competition &
Performance

5G x Car Racing
Tournament

Mobile AgriTech
Course / ESG
Project

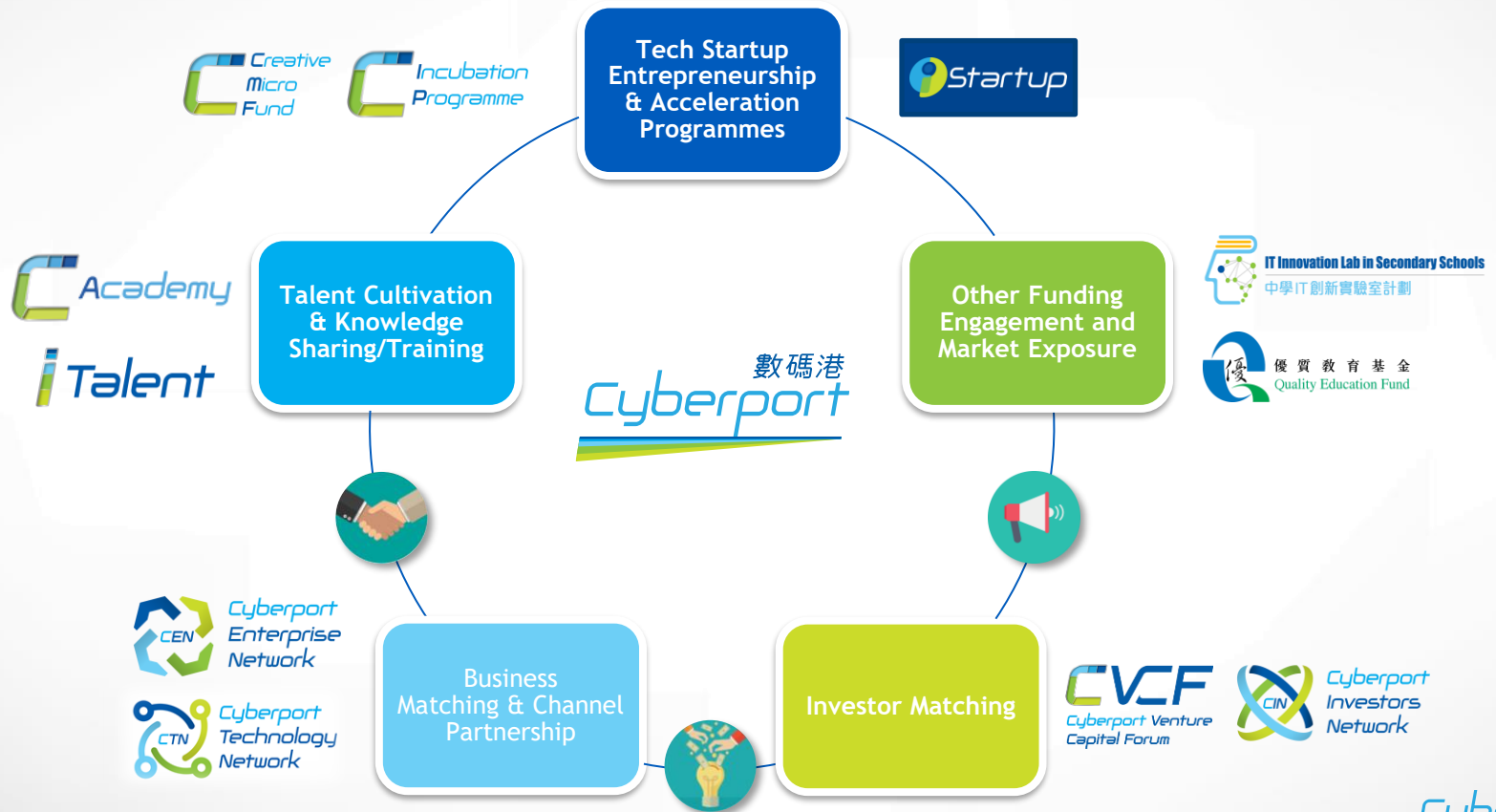
AR/VR Gamification
& Learning

NFT and Blockchain
workshop & Art
Workshop

#Knowledge Sharing #Award Ceremony #Certificate Presentation



Support for EdTech Innovation Start-ups



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For anyone is interested in the funding about EdTech & STEM Education!

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FREE Solution Matching Service!

FREE Educators Visit Programme to Cyberport!



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