

— 2024



Startup Island
T A I W A N

Taiwan - The Intersection of Technology & Innovation

Created by: Startup Island TAIWAN Brand Office



Might know | Might not know, but...



 **YouTube**

Steve Chen
Co-founder of
YouTube





Kevin Lin
Co-founder of
Twitch



NVIDIA.

Jensen Huang
Co-founder of
NVIDIA

Might know | Might not know, but...



yahoo!

Jerry Yang
Co-founder of
Yahoo! Inc.



**TREND
MICRO**

Eva Chen
Co-founder of
Trend Micro



AMD

Lisa Su
CEO of
AMD

Might know | Might not know, but...



Taipei City Gov't intro'd the numeric countdown timer and animated avatar in 1998 and since been adopted around the world.



More than 60% of total production & over 90% of advanced semiconductors (VR, 5G, A.I.) & , x>10nm)



TESLA

75% of Tesla's electric auto parts suppliers are Taiwanese companies

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01 Snapshot of Taiwan



Formosa: Taiwan at a Glance



Economy: Taiwan is a high-income economy as classified by the World Bank.

GDP: 2022 GDP is estimated at \$828.66 billion, ranking 21st in 2022

Population: 23.30 million, *comparable to Australia (25M) or Florida 22M (USA)*

Area: 36,197.0520 km², *Similar size as the Netherlands or Maryland (USA) or half of Scotland.*

Geography: Beaches and Mountains. Great for all sports and outdoor activities!!

Location: Centrally located in Asia and home to 3 of the top 10 the largest shipping companies in the world. (*Evergreen, Yang Ming, and Wan Hai*)

Spoke & Hub | Centrally located



There are many countries that can be reached from Taiwan by plane within a 4-hour flight time.

1. **Japan:** Tokyo, Osaka, Fukuoka, Sapporo, Okinawa
2. **South Korea:** Seoul, Busan, Jeju
3. **Hong Kong**
4. **Philippines:** Manila, Cebu
5. **Vietnam:** Ho Chi Minh City, Hanoi, Da Nang
6. **Thailand:** Bangkok, Phuket
7. **Malaysia:** Kuala Lumpur, Penang
8. **Singapore**

Clear Advantages | Choose Taiwan



Highly ranked in the tech industry

- 01 Semiconductor & IC packaging and testing
- 02 Global output value for flat panel displays



High-quality digital infrastructure

- 01 Number of mobile broadband users globally
- 05 Internet bandwidth speed



Qualified innovative talent pool

- 16 Innovative talent pool globally
- 03 In Asia



World-class healthcare system

- 01 Global health care indicator



Comprehensive system for protecting IP rights

- 04 Patent protection in Asia



Favorable work-life balance

- 01 Favorite country for foreigners for 3 years

Innovation Powerhouse | Full Complement



Super 4 -Rank for
Super Innovative Countries
(Since 2021)



1st Place

(2018-2019)

Innovation
Capability in the
Asia Pacific Region



1st Place

(2018-2019)

Total R&D Personnel
per Capita Globe-wide



3rd Place

(2022 / 2023)

Global GEM National
Entrepreneurship Context

Innovation Destination | Taiwan



Largest hardware lab
and main R&D hub
outside of the U.S.



Launched expansion of
AI lab center in Taiwan
in 2019



Set up an innovation center
in Taoyuan



Only innovation center
outside of France in Taiwan



Launched its newest
innovation lab in Taiwan



Opened a co-innovation hub
with National Taiwan
University

Taiwan | Perpetual Evolution

01 Six Core Strategies



Information and digital-related



Information Safety



National defense and strategy



Biotech and Medical Technology



Green power and renewables



Livelihood and war preparedness

02 5+2 Industrial Innovation



Asia-Silicon Valley



Smart Machines



New Agriculture



AI



Information Safety



Biomedicine



Green Energy



Circular Economy



National Defense



5G

03 Nurturing the Environment



Finance



Talent



Legal



Forward-looking Infrastructure



02 Deep-Rooted Innovation DNA & Startup Spirit



Demonstrated Growth | Resources Introduction



	2015	2023
 No. of new startups (by company)	3,157	7,478
 No. of investments (by sum)	262	422
 Investment amount (USD\$100 million)	8.4	22.2
 No. of accelerators (by company)	13	93
 No. of unicorn startups (by company)	0	4

Note 1: Startups obtained venture capital investment after 2010. The main comparison is the annual investment situation in years 2015 and 2021.

Note 2: Startups and accelerators are data accumulated comparing the development situation between 2012 and the end of 2021. Accelerators included were mainly those established after 2010.

Note 3: A unicorn startup is a new startup with a listed value of USD\$1 billion or greater.

Source: Taiwan Institute of Economic Research FINDIT, *Digital Age* No. 337, "Taiwan Startup Most Critical 10-Year Report", compiled by this association.

AIoT in Taiwan | New trillion-dollar Industry



Global Market Share **4.2%**



Market Capitalization **More than NT\$2 trillion**
(US\$66 billion)



Smart City Solution (in Taiwan) **22 Cities**
281 POC Cases



Smart City Solution (implemented Oversea) **29 Countries**
107 POC Cases

5G network extended furthest across Taiwan, at over 90% of locations with 5G coverage in 2023



The first domestically produced offshore 5G. **O-RAN** standalone has increased the resilience of marine communication.

The Startup Unicorns of Taiwan

Appier



Listed market value of
\$1.46 billion USD
Predicting Consumer
Behavior Martech



91APP



Listed market value of
\$20.1 billion NTD
Retail Digital
Transformation Strategist



gogoro



Listed market value of
\$2.33 billion USD
Driving and Promoting
ESG through GoShare



PERFECT



Listed market value of
\$1.11 billion USD
1 Billion Global App
Downloads



Source: *Business Next* (2021/03), *Business Next* (2021/05), *1111 Taiwan Business News* (2022/04)

Taiwan's increasingly active startup ecosystem

The image displays a wide array of logos categorized into several key areas of the startup ecosystem:

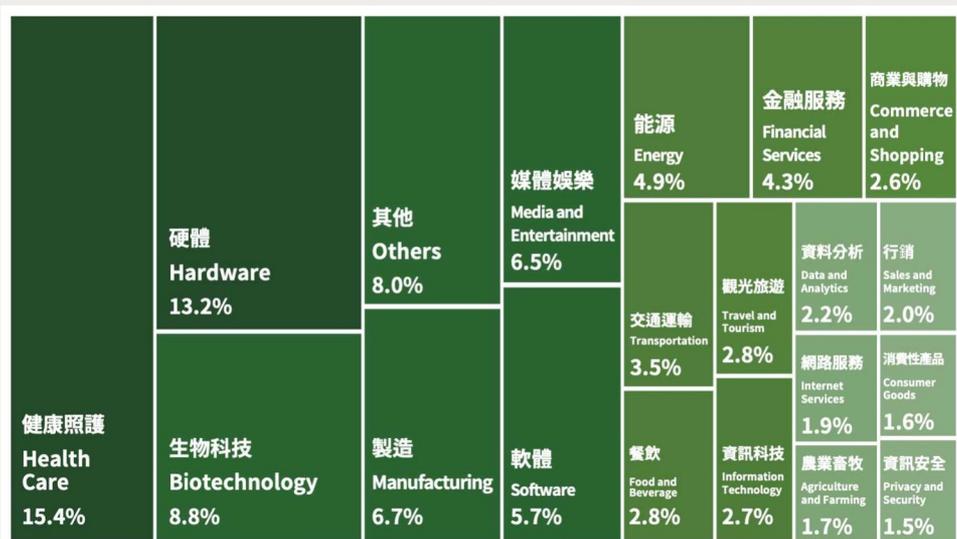
- Accelerators:** Includes logos for MC, TEC, ABA, TCA, AppWorks, SparkLabs, VIVE, StarFab, Start, IAPS, CCA, MOX, Orange Fab, INCA, and HAO SHI.
- Venture Capitals:** Features SEOUQIA, CHERUB VENTURES, SBI Holdings, COOL JAPAN FUND, Quest, TA, DRAPER ASSOCIATES, TEMASEK, ARM, FV, TRANSLINK CAPITAL, WT HARPER GROUP, MESH, and BlueRed.
- Crowdfunding Platforms & Listed Companies:** Shows GISA, zec zec, WaBay, flyingV, RED, pressplay, and KBACKER-FOUNDER.
- Media:** Lists DIGITIMES, Meest, INSIDE, VERSE, TechOrange, and TechNews.
- Co-working Spaces, Incubators, Maker Spaces:** Includes CLBC, STAR ROCKET, 濕地, HUB, the Hive, wework, and FUTUREWARD.
- Startup Hubs:** Shows TTA, 新創基地, TCN, 奇摩, Fin TechSpace, and others.
- Governmental Organizations:** Lists 國家發展委員會, MOST, 經濟部, and various regional development agencies.

Central to the grid is the **Startup Island TAIWAN** logo, which is a stylized diamond shape composed of four colored segments (red, yellow, green, blue).



Wide Sector Representation | Deal Flow

Accumulated from 2015/01/01 to 2022/12/31



Units | \$USD Millions

Funding Amt.

Deals



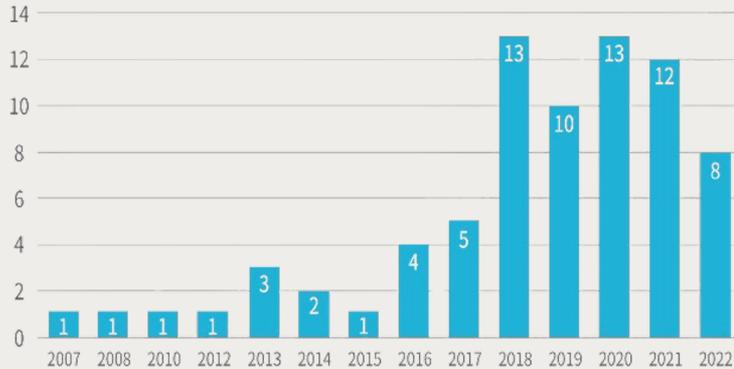
Breakdown of VC investment by industry

Wealth of Resources Across Taiwan

A total of **93** Organizations

5 International Startup Support Spaces

Taiwan Startup Centers Overview

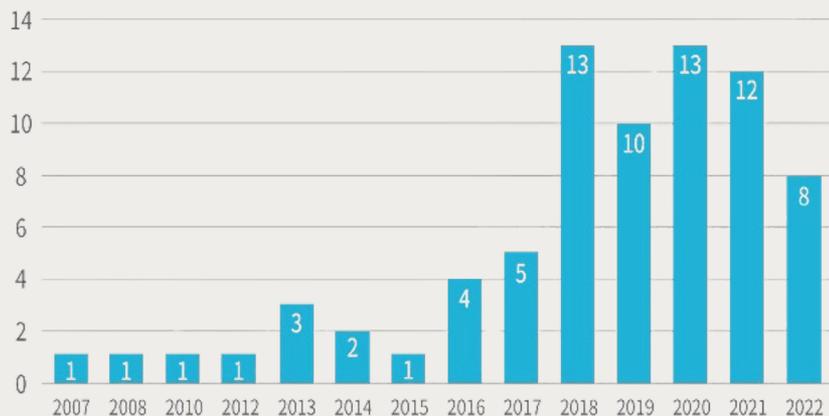


Breakdown of VC investment by industry



Diverse Startup Communities in Taiwan

Taiwan Accelerators Overview



A total of **78** Accelerators



Opening the Door Globally | In-N-Out



Developed startup ecosystem and low-cost operating environment, with many of Asia's rising startups increasingly prioritizing Taiwan in their expansion plans.

500

Headline

Increasing number of international VCs investing in Taiwan's startup ecosystem, Taiwan offers attractive opportunities for VCs due to its strong focus on innovation and a supportive government.



03 Glance of Startup Support Structures in Taiwan



Promoting INNOVATION AND ENTREPRENEURSHIP is an important aspect of Taiwan's governmental policies



President Tsai Ing-Wen attending the NEXT BIG Award Ceremony in 2021, in commemoration of the global impact and innovation of Taiwan's startups

Inviting Regulatory Environment for Startups



Sandbox : **No.5**
market in the world to
implement a regulatory
sandbox system.

Helped clarify **46** startup regulatory issues

Proposed **10** measures favorable to
development of startups

Taiwan's Abundance of Innovative Talents



Premier William Lai, left, presents the first ever Employment Gold Card to YouTube cofounder Steve Chen in March.

- **Gold Card**

Foreign professionals that meet the qualifications can apply for the 4-in-1 Employment Gold Card which includes an open work permit, resident visa, Alien Resident Certificate (ARC), and multiple re-entry permit.

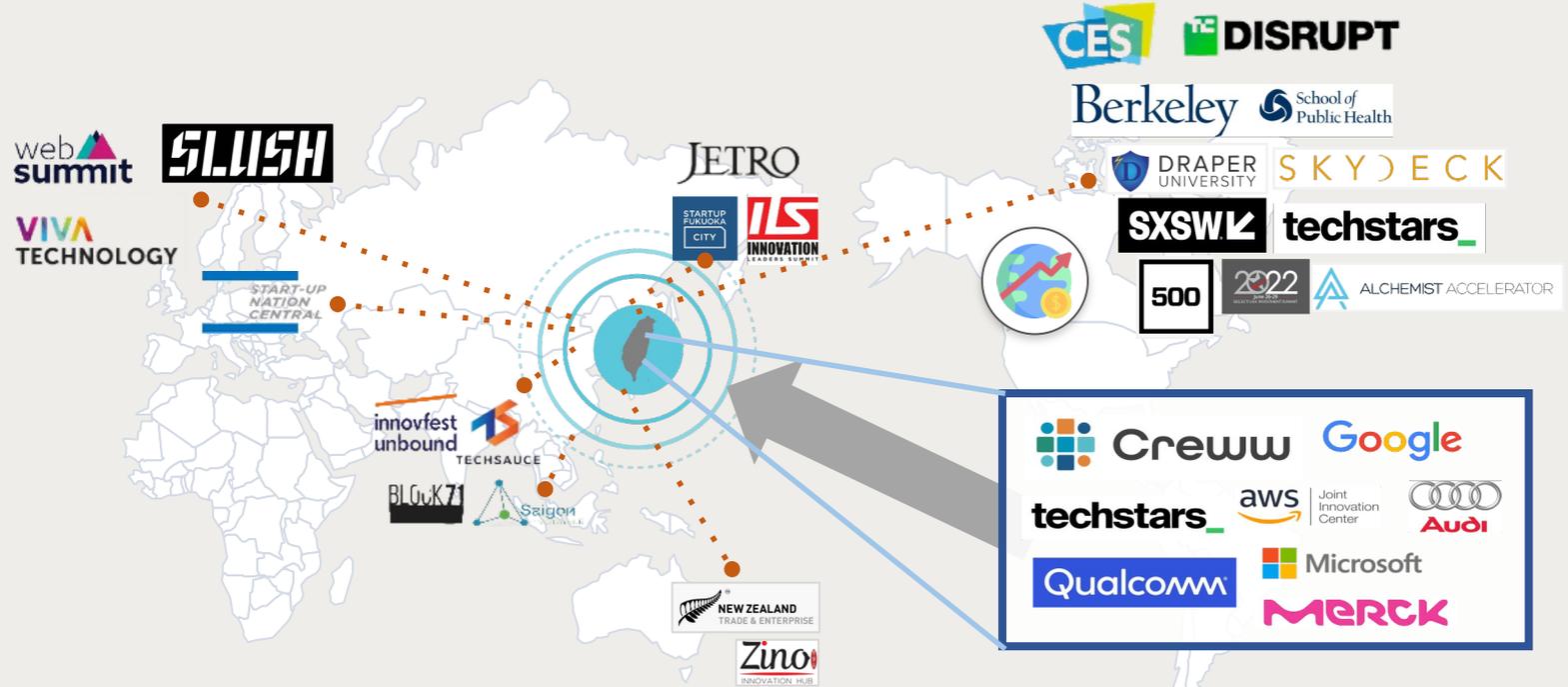
9,205 Total Approved (2024.2)

- **Taiwan Entrepreneur Visa**

The Entrepreneur Visa allows foreigners to set up a business after arriving in Taiwan.

858/ 650 Applied / Approved (2023.12)

Building Connections | Opening Partnerships



04 Startup Island TAIWAN



Startup Island TAIWAN: Taiwan's National Startup Brand

We're promoting Taiwan

FROM THE INSIDE OUT



The Story Behind It All

Brand Positioning: Taiwan Startups' Best Assist

The NDC and the community jointly created the national startup brand, Startup Island TAIWAN.

Facing out, we aim to demonstrate Taiwan's strong ambition and endless energy of innovation and entrepreneurship to the world through brand management.

Facing in, we support large-scale startup activities and events as an innovative partner.

Assisting in Startup Expansion into Overseas Markets



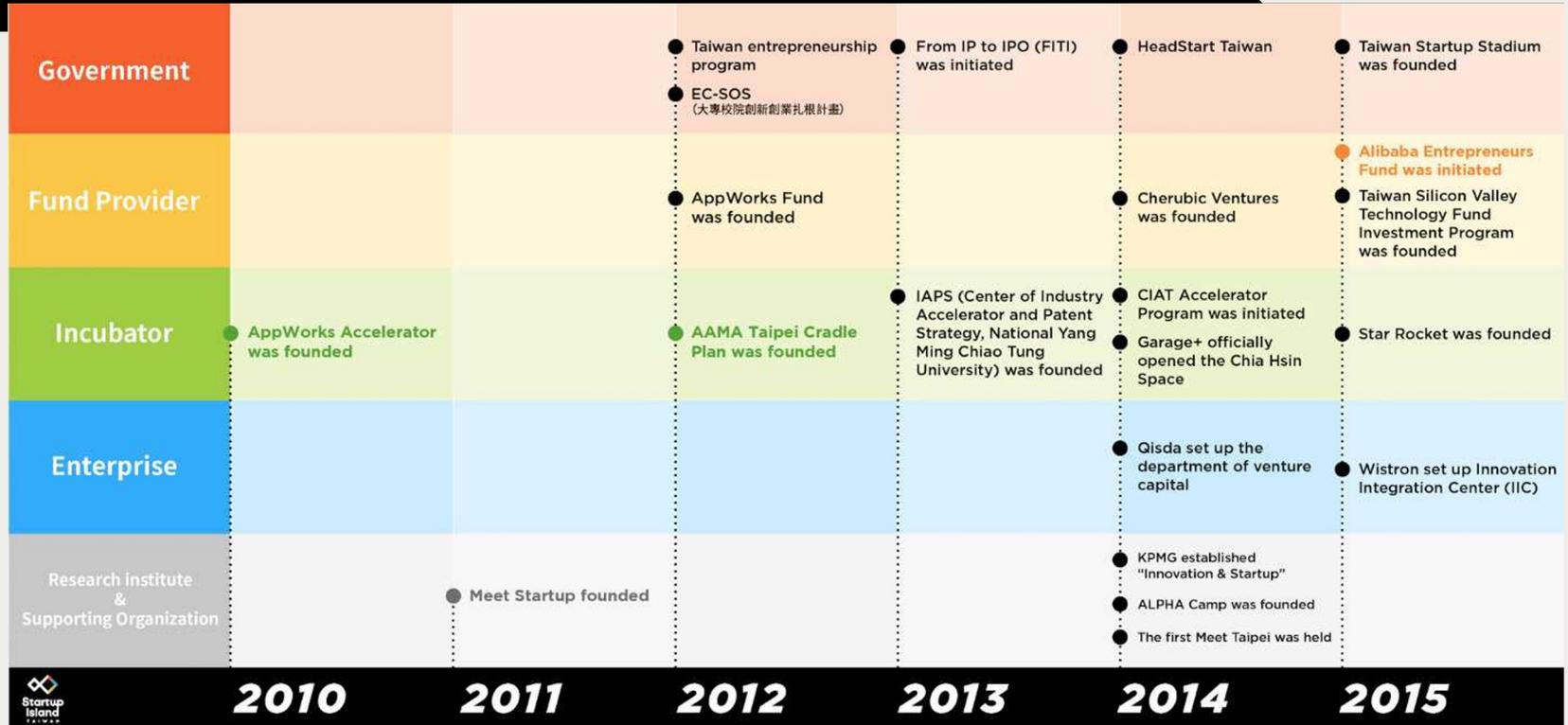
- ◆ Assist in Joining with Overseas Resources
- ◆ Industry Leaders Driving Business Opportunities
- ◆ Company Training Driving Business Opportunities
- ◆ International Professional Exhibitions Seizing Opportunities for Business

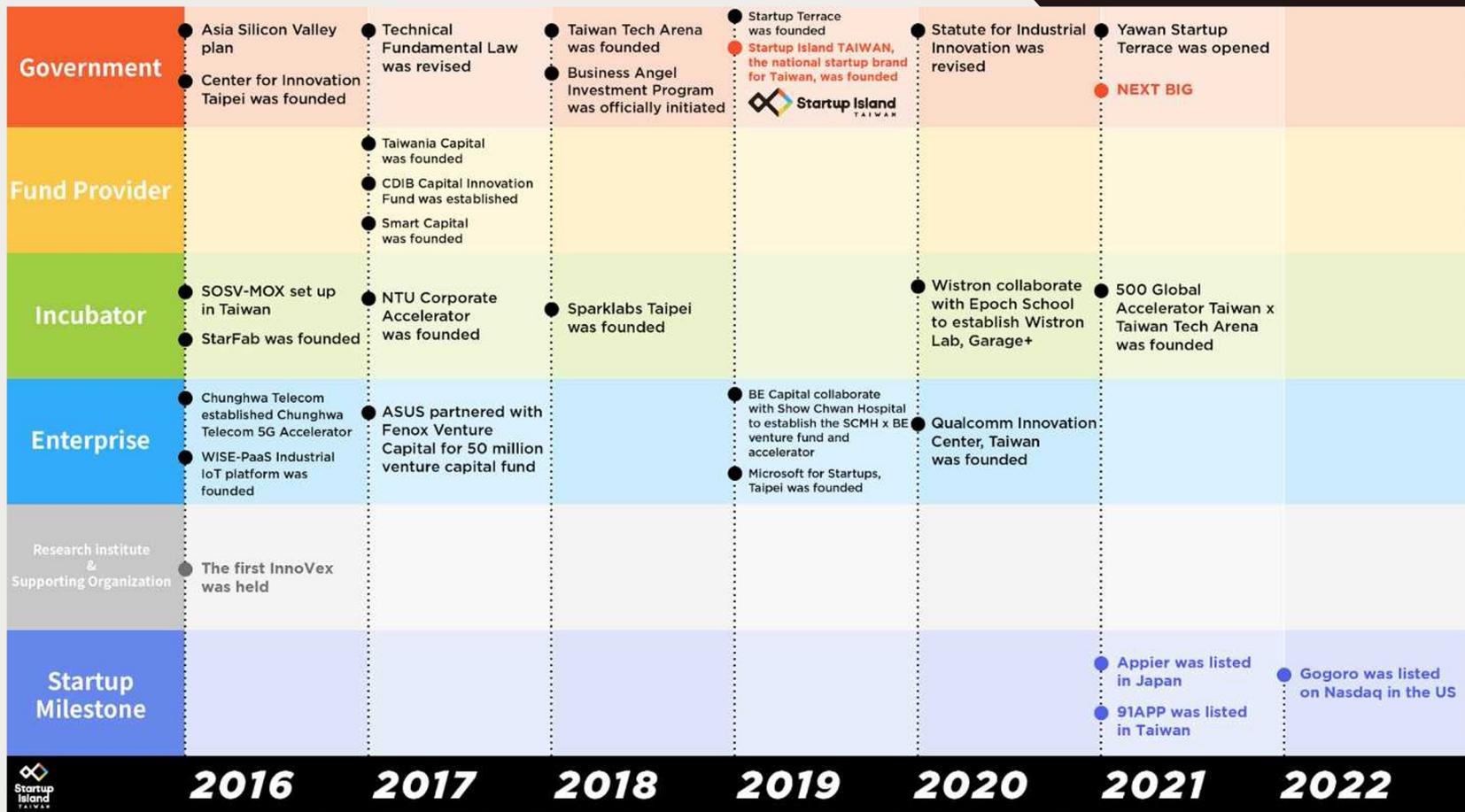


05 Appendix



50 Happenings in Taiwan's Startup Ecosystem in the Past 10 Years





2018-2023: Taiwan's International Innovation Ranking

IMD World Competitiveness Ranking	17	16	11	8	7	6
StartupBlink Startup Ecosystem Ranking			30	26	25	24
Startup Genome (Taipei) Global Startup Ecosystem Report			21-30	21-30	31-40	21-30
GEM Global Entrepreneurship Monitor		4	3	3		3
	2018	2019	2020	2021	2022	2023

Taiwan's Publicly Listed Startups (After 2015)

Listed in Taiwan (Order By Date)

- 2015 TSEC Corporation
- 2018 Medigen Vaccine Biologics.
- 2018 Foresee Pharmaceuticals
- 2018 FuSheng Precision
- 2019 EirGenix Inc.,
- 2021 BioGend Therapeutics
- 2021 91APP

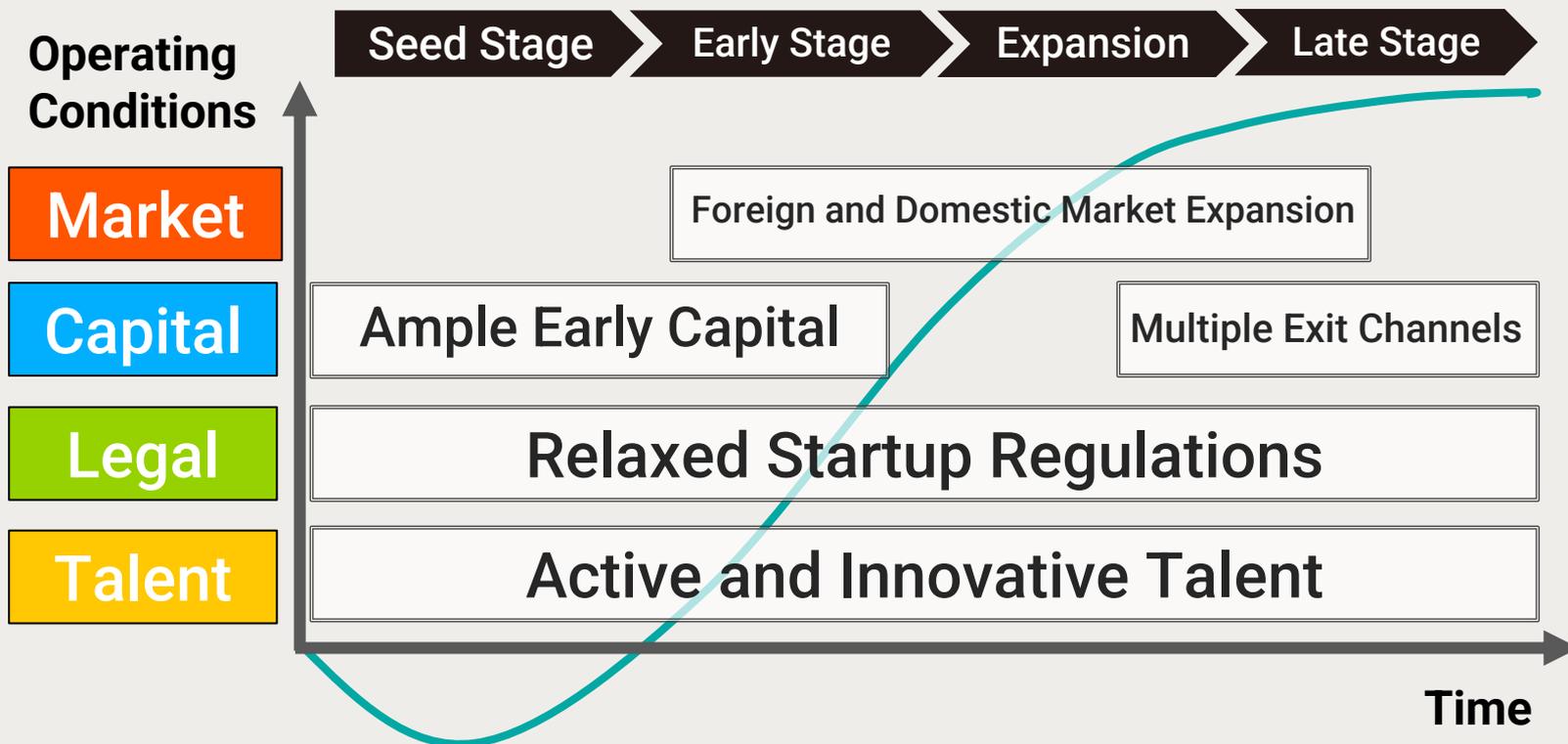
Listed in Oversea (Order By Date)

- 2021 Appier
- 2021 Just Kitchen
- 2022 Gogoro
- 2022 PerfectCorp
- 2022 Gorilla Technology Group
- 2022 BioGend Therapeutics
- Upcoming The News Lens

Taiwan's Startup M&A Participation (Last 4 Years)

Year	Acquired Firm	The Acquiring Company	Types
2019	Mi-Go	M17	Acquisitions
2021	Guzip	Phalanx Biotech	Acquisitions
2021	SoundOn	Kollective Ventures 、 Turn Capital	Acquisitions
2021	Goodnight	SoundOn	Mergers
2021	FORU-TEK	GOMAJI	Acquisitions
2021	BotBonnie	Appier	Acquisitions
2021	ParseMe	Gemini Data	Acquisitions
2021	MYFEEL	DLE(Dream Link Entertainment)	Acquisitions
2022	TapPay	21st Fintech	Mergers
2022	Niceday	Funnw	Acquisitions

Comprehensive policy support of startup development



Shaping The Nation's Startups, Brand Strengthening and Business Opportunity Expansion

Assisting Startups in Seizing Business Opportunities



- **Startup Procurement**
Helping to list **105** startup companies.
Procuring over **NT\$300 million** business opportunities

Leading Startup Participation in International Exhibitions



- Assisting **1,300** startups since 2018, participating in CES and Europe's VivaTech, obtaining a total of **NT\$4,476 million** orders at CES

Taiwan's startup ecosystem is open to
collaborate with partners around the world



Contact us at:
contact@startupislandtaiwan.info



我有一個好點子

What 什麼是創新？

Why 為什麼要創新？

How 如何創新？

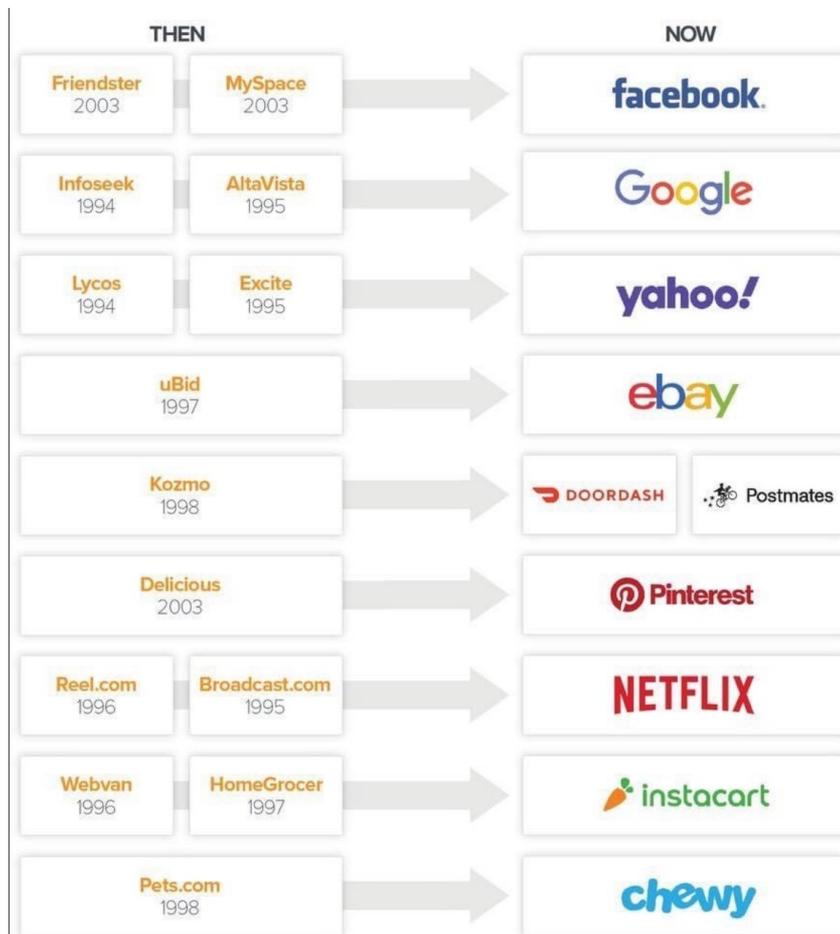
好點子

好像很糟的點子

好像很好的創意



‘在未驗證過的市場上不斷反覆進行驗證與嘗試’



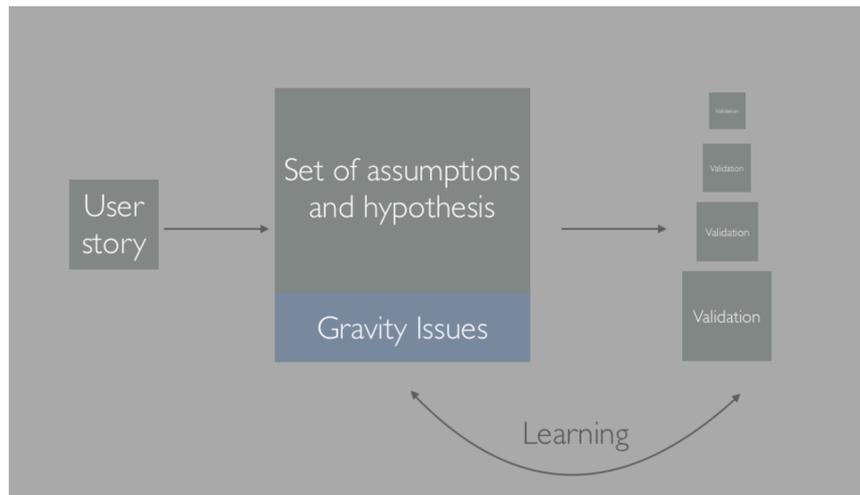
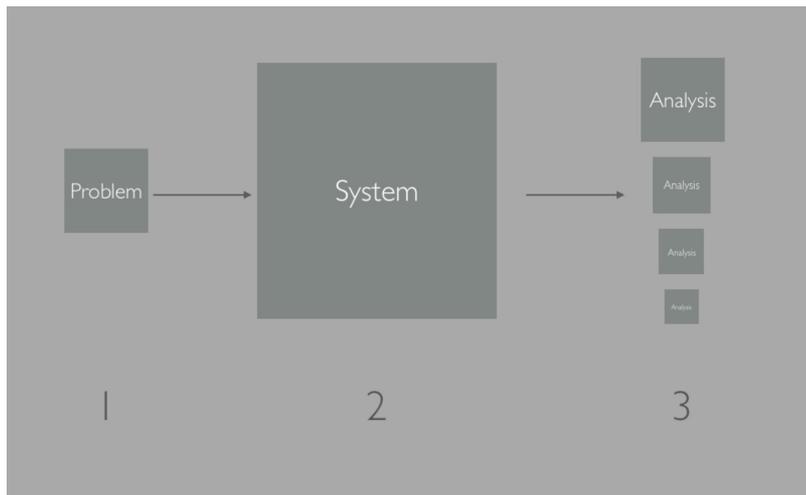
與使用者溝通



驗證需求

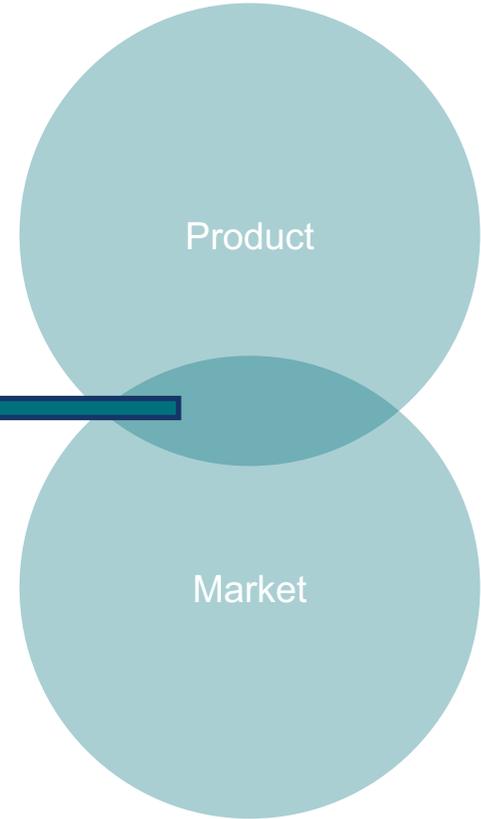
- 不需要是一個產品
- 嘗試小範圍試用

- 不需要是一個產品
- 嘗試小範圍試用



Must Have
vs
Nice To Have

Market Fit



小工具

THE BUSINESS MODEL CANVAS

