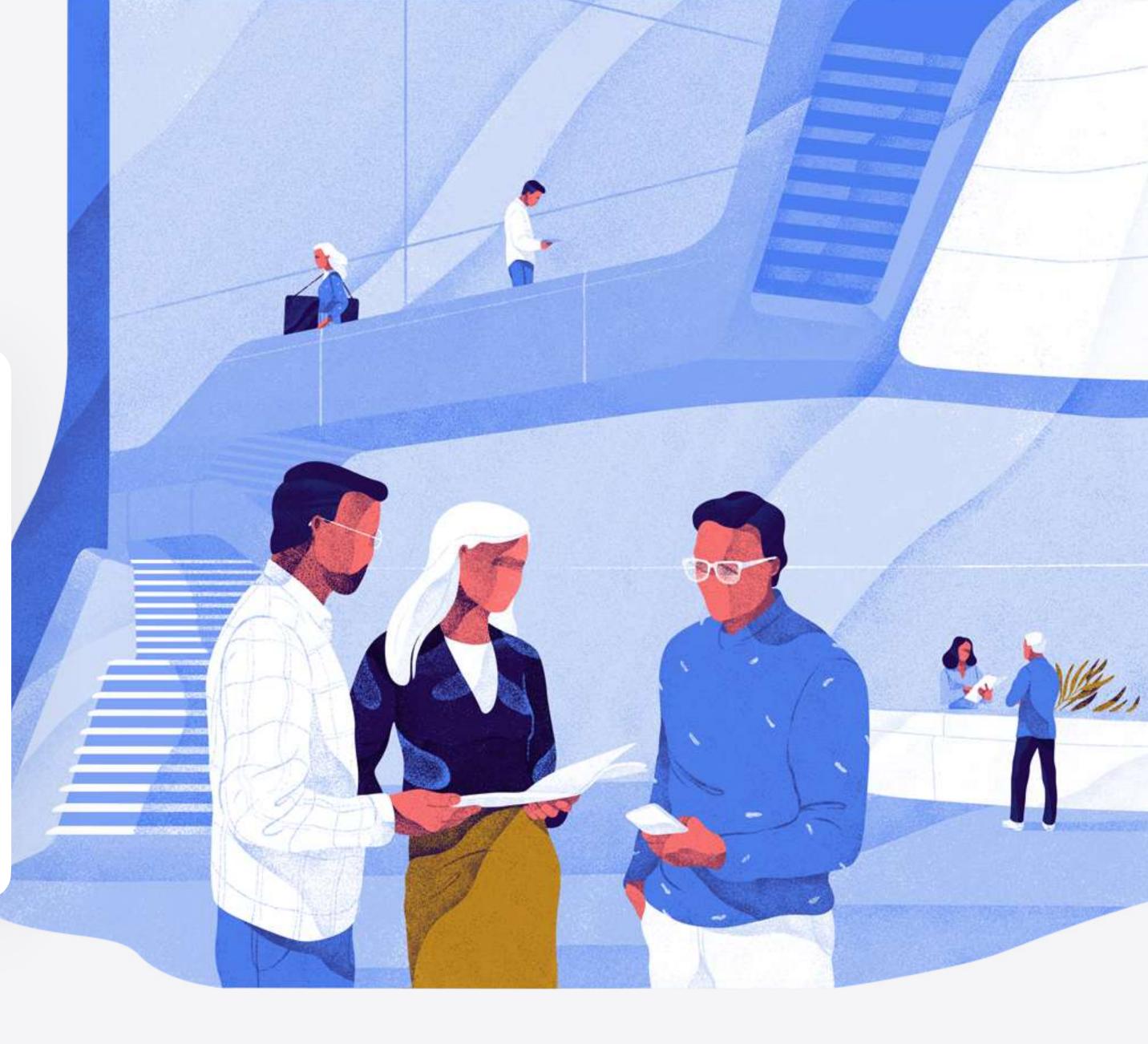
## PLUGANDPLAY

Welcome!

# **CallaghanInnovation**

**New Zealand's Innovation Agency** 

Executive Visit June 14th, 2023



### **Agenda** (Pacific Time)

9:30 - 10:00 am Plug and Play Tour

10:00 - 10:30 am Startup Presentation: Decant

10:30 - 11:00 am Open Innovation in Silicon Valley

### WiFi Network: PNPTC-Guest **PW: SilicoN440!**



# Introduction

### Vision

# To build the world's leading innovation platform and make innovation open to anyone, anywhere.



### **Our Beginnings: The "Lucky Building"**





Google

### logitech



### D/NGER

### Today we are the ultimate innovation platform.



### ACCELERATOR PROGRAM

We run over 60 industrythemed accelerator programs a year in cities across the world.

### CORPORATE INNOVATION

We supercharge the innovation of over 500 industry-leading corporations.



### VENTURE CAPITAL

We invest in over 200 companies a year and co-invest with the world's best VCs.





### Key numbers

corporate partners 500+

portfolio 2500+

INVESTMENTS PER YEAR 200+

ACCELERATIONS PROGRAMS 100+

# locations 50+

# verticals 20+

unicorns 30+

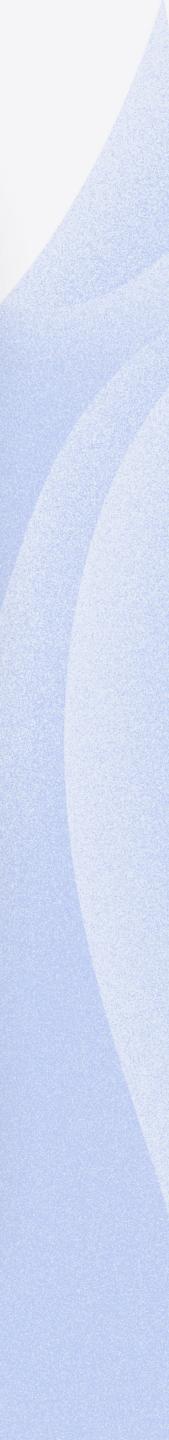
# FUNDS

# startup ecosystem 60.000+

# events hosted per year 1000+

 $\frac{\text{STARTUPS ACCELERATED PER}{\text{YEAR}}}{2500+}$ 

STARTUPS JOINING EVERY MONTH 800+



### **Global Presence**



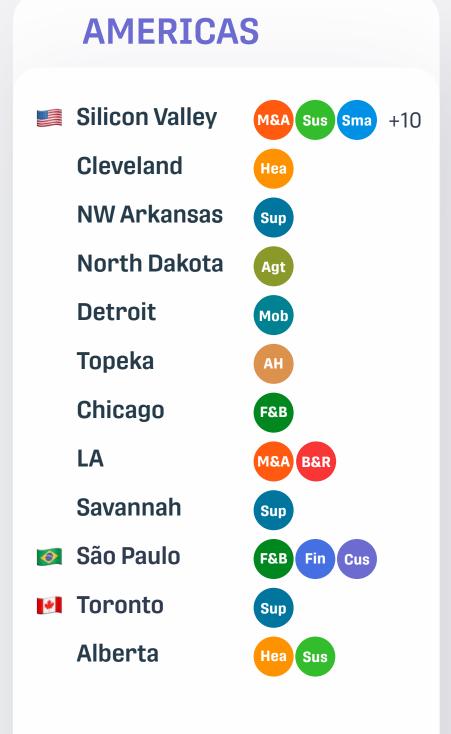




### **Our Programs**



### **Our global hubs and programs**

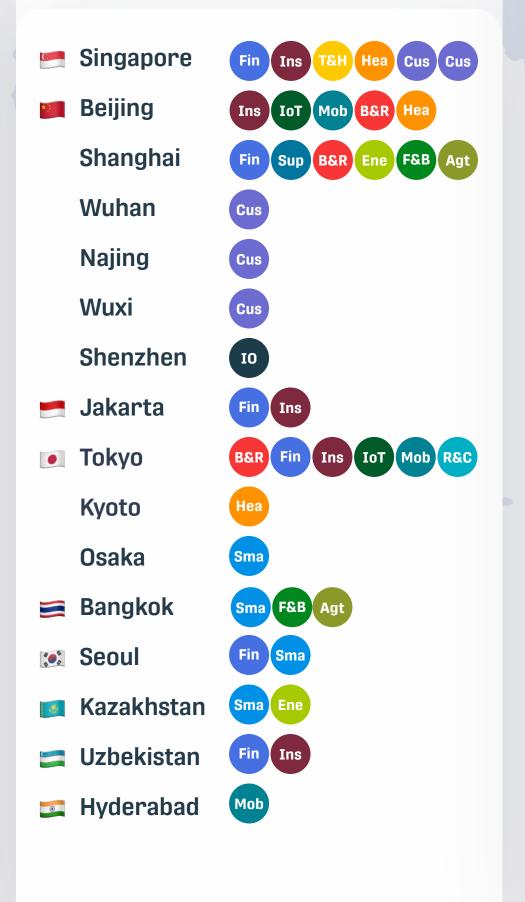


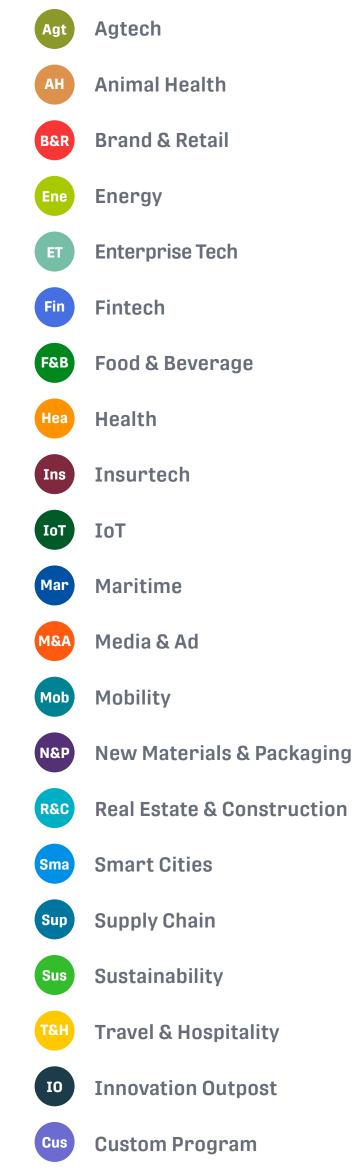
#### **EMEA**



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ntwerp	Mar
К	Mob
alta	Sma
tanbul	Sma
bu Dhabi	Fin T&H Hea
en Guerir	Sma
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airo	Sma
audi Arabia	Sma Fin

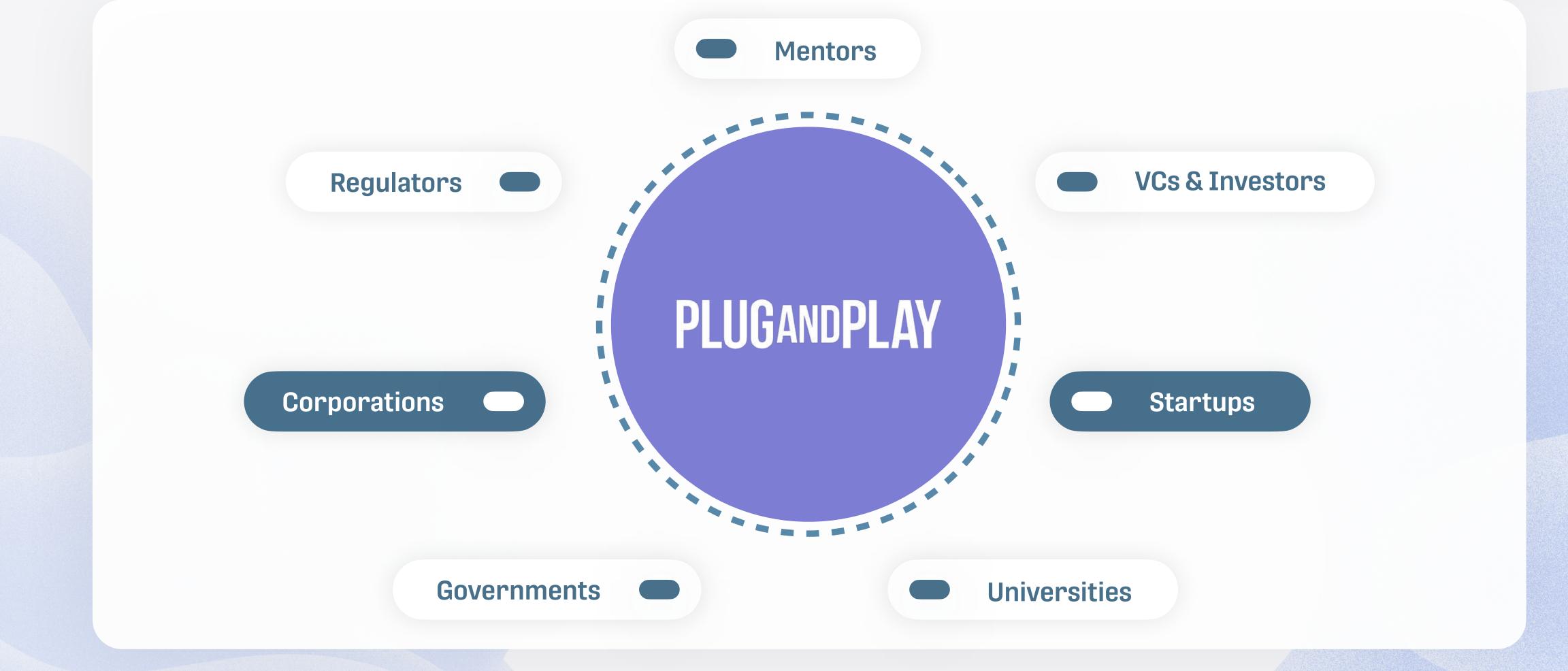
#### APAC







### An ecosystem of change makers



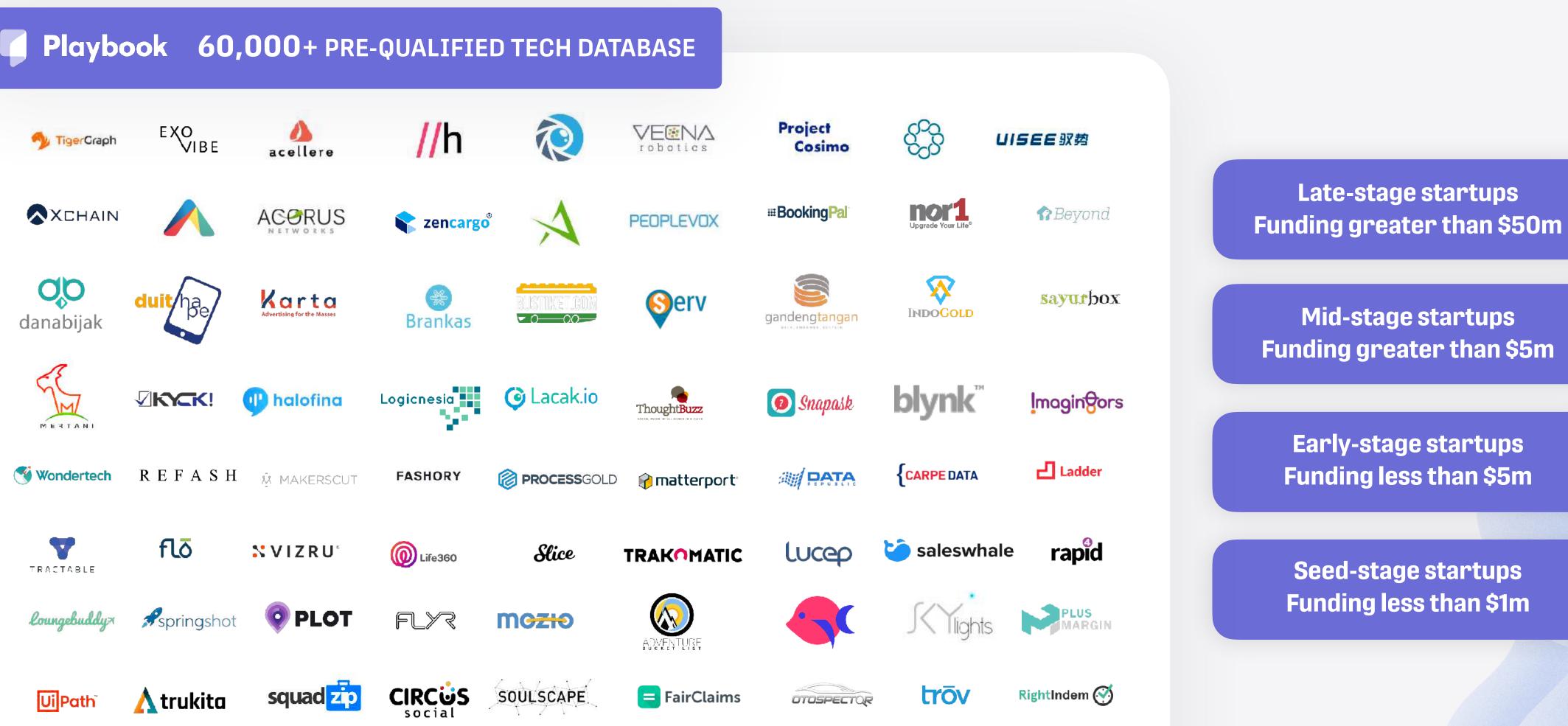
### PLUGANDPLAY







### We curate and track introductions for our partners and startups of all stages





### **Our partners make innovation a priority**



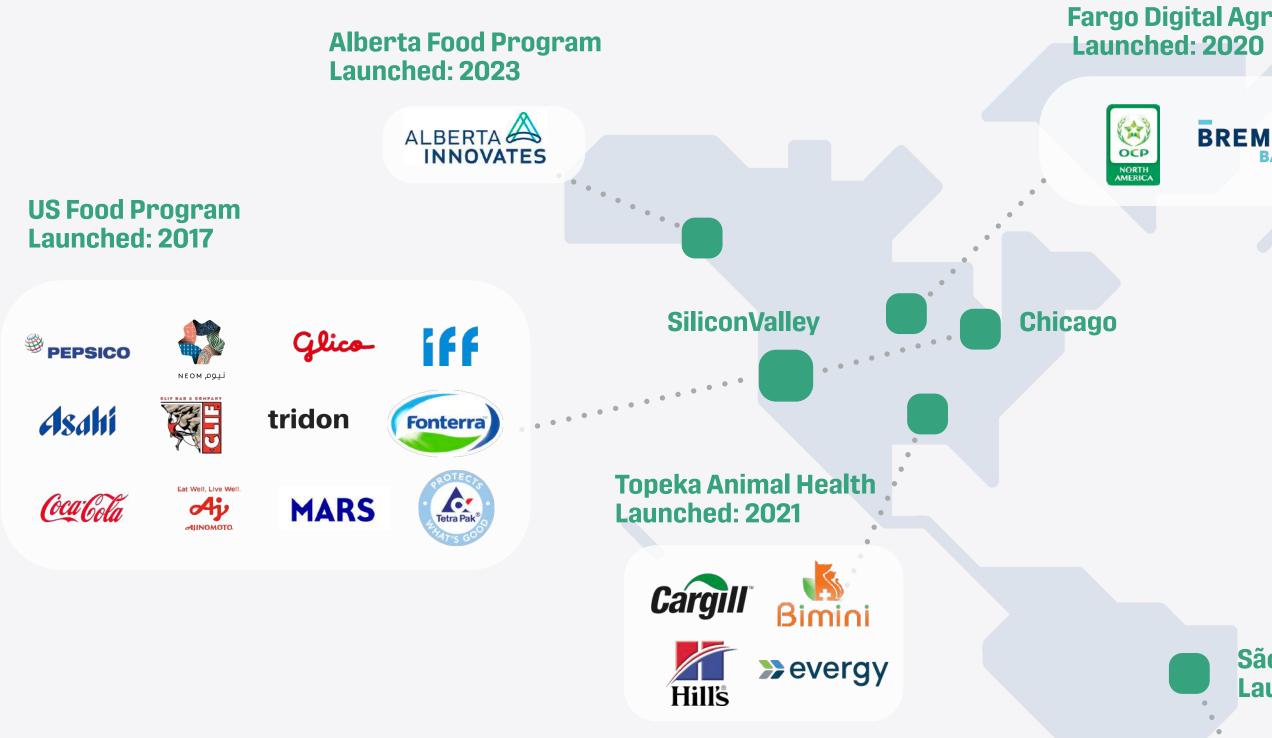


#### plugandplaytechcenter.com/corporations/

ExonMobil		Ford
bp	SIEMENS	\$ SUZUKI
Korlo	FUJITSU	YAZAKI
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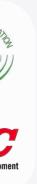


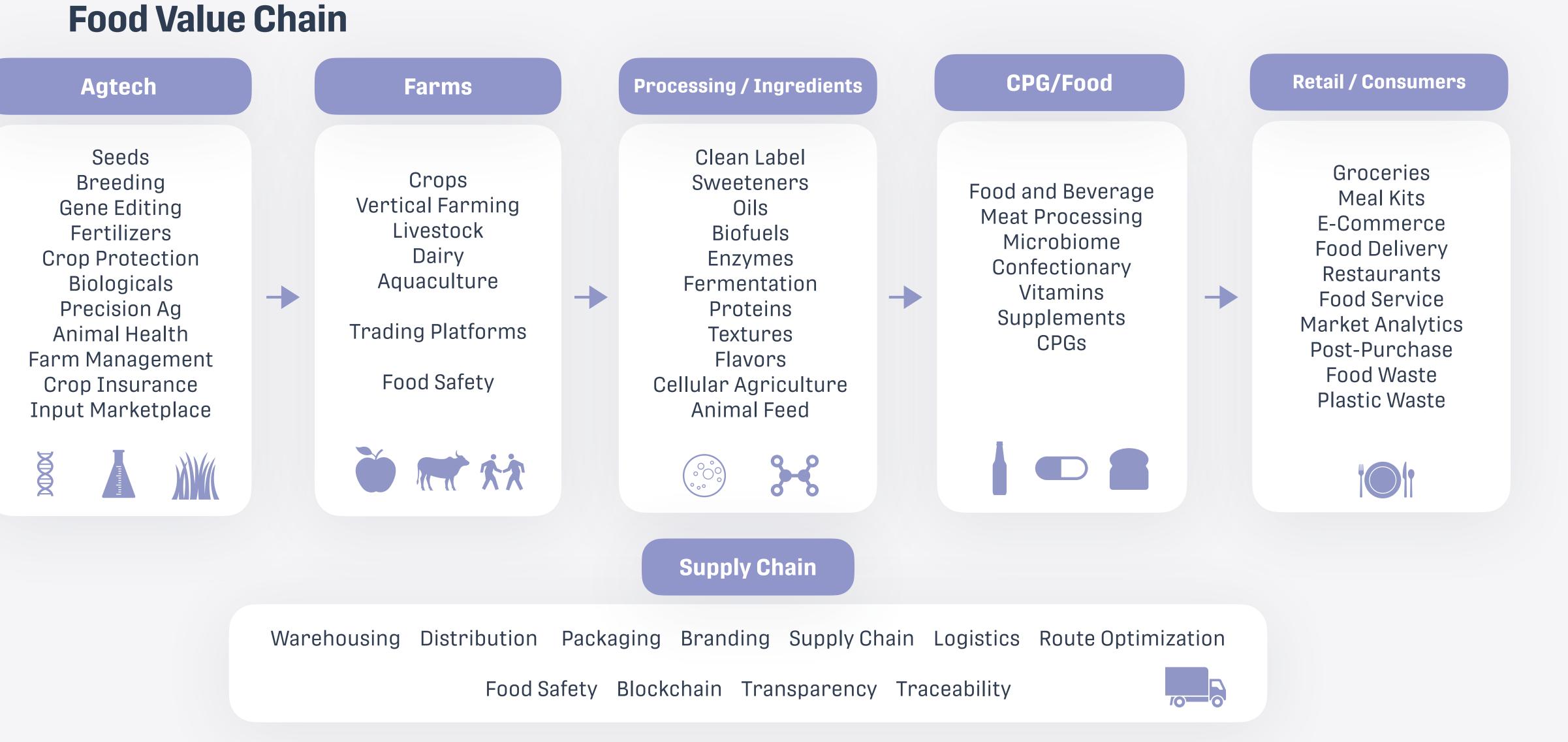
The Largest Food & Agriculture Innovation Platform in the World! **Fargo Digital Agriculture** BREMER U-BASF We create chemistry Walmart 🔀 **Italy Food** Shanghai /Nanjing Tokyo, Japan Launched: 2019 Launched 2020 Launched 2022 Tetra Pak\* *lav*Azza ESSELUNGA Asahi MUFG N ESTĒE LAUDER **UCCC** Every coffee, every moment São Paulo Food & Ag Launched: 2019 D suzano Klabin Tetra Pak<sup>®</sup> Claro-Kraft*Heinz* 

IHARA











### **Food Focus Areas**

#### **Ingredient Innovation**

Proteins/Cellular Ag Functional Ingredients Sweeteners Enzyme/Microbe Engineering Fermentation Textures, Colors, Flavors

#### **Data Analytics**

Market Analytics Consumer Sentiment Post-Purchase Trend Analysis Product Lifestyle Management Interactive Marketing Personalized Marketing

#### Agtech

Crop Protection Farm Management Livestock Precision Agriculture Fertilizers/Biologics Breeding Gene Editing

#### **Biotechnology**

Microbiome Allergies Prebiotics/Probiotics Personalized Nutrition Enzyme/Microbe Engineering Microbiome Therapeutics

#### **Food Safety**

Traceability Rapid Pathogen Testing Foreign Object Detection Real-time Monitoring Blockchain Transparency

#### **IoT / Food Services**

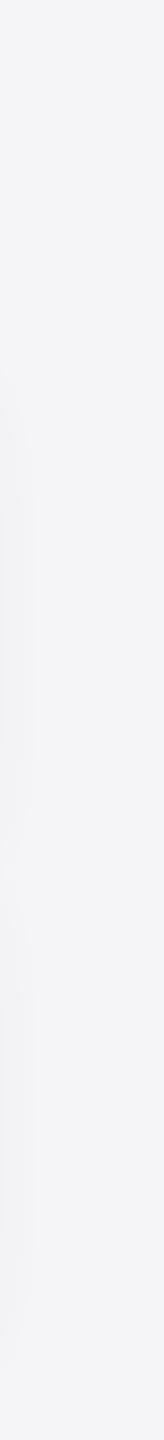
Consumer Appliances Device Connectivity Restaurant Management Inventory Tracking Computer Vision Frictionless Checkout Automation

#### **Supply Chain**

Automation Blockchain Warehousing and Distribution Last Mile Delivery Food Waste Shelf-life

#### **Food Packaging**

Smart/Interactive Packaging Biodegradable Antimicrobial Blockchain/Anti-counterfeit Shelf-life Coatings



# Accelerator Program

We run 2 startup batches a year, based on our Anchor partners' focus areas

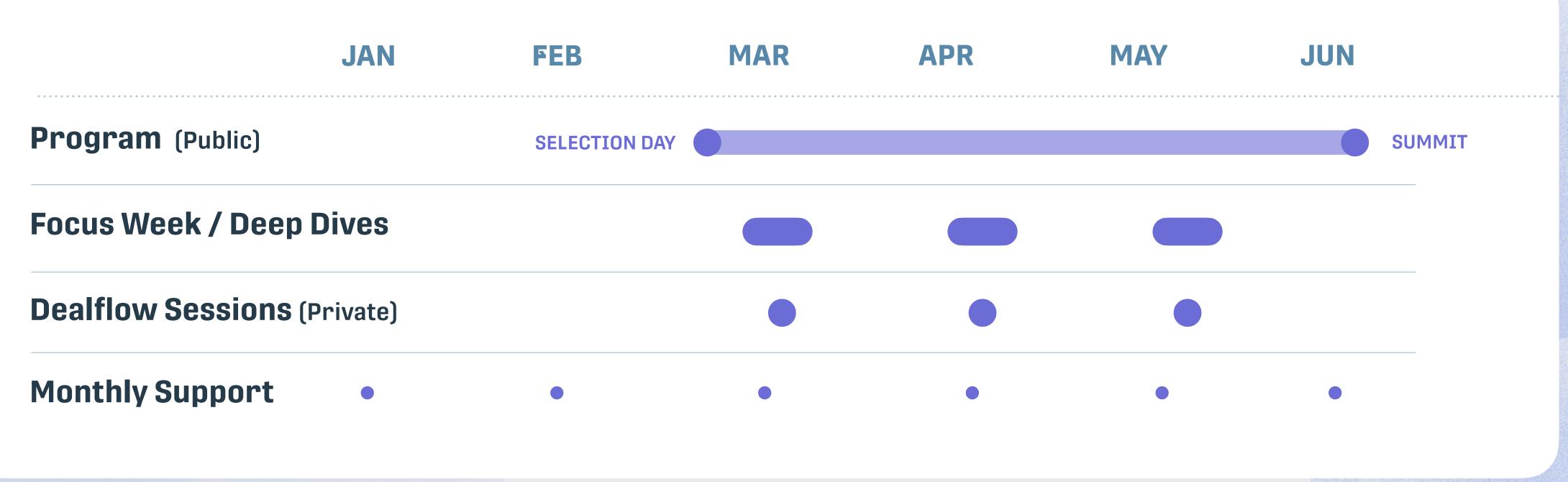
### **PLUGANDPLAY**







### We run 2 programs per year for each vertical





### The format and dates may vary per program





### **Our program selection process**

#### **STARTUPS SOURCED**

**STARTUPS SHORTLISTED** 10%

**STARTUPS REVIEWED** 4%

**STARTUPS ACCELERATED** 2%

**STARTUPS INVESTED** 0.5%

20

5

40



#### WE ASK OUR PARTNERS WHAT ARE THE MAIN 1,000 **TOPICS OF INTEREST**

100

**ANCHOR PARTNERS REVIEW & VOTE** 

**TOP VOTED STARTUPS ARE ACCEPTED** 

PLUG AND PLAY INVEST IN SOME OF THE STARTUPS. PARTNERS CAN ALSO INVEST









# Startups can apply here:

Must have an MVP and Proof of concept or Traction with a significant player



### **PLUGANDPLAY**

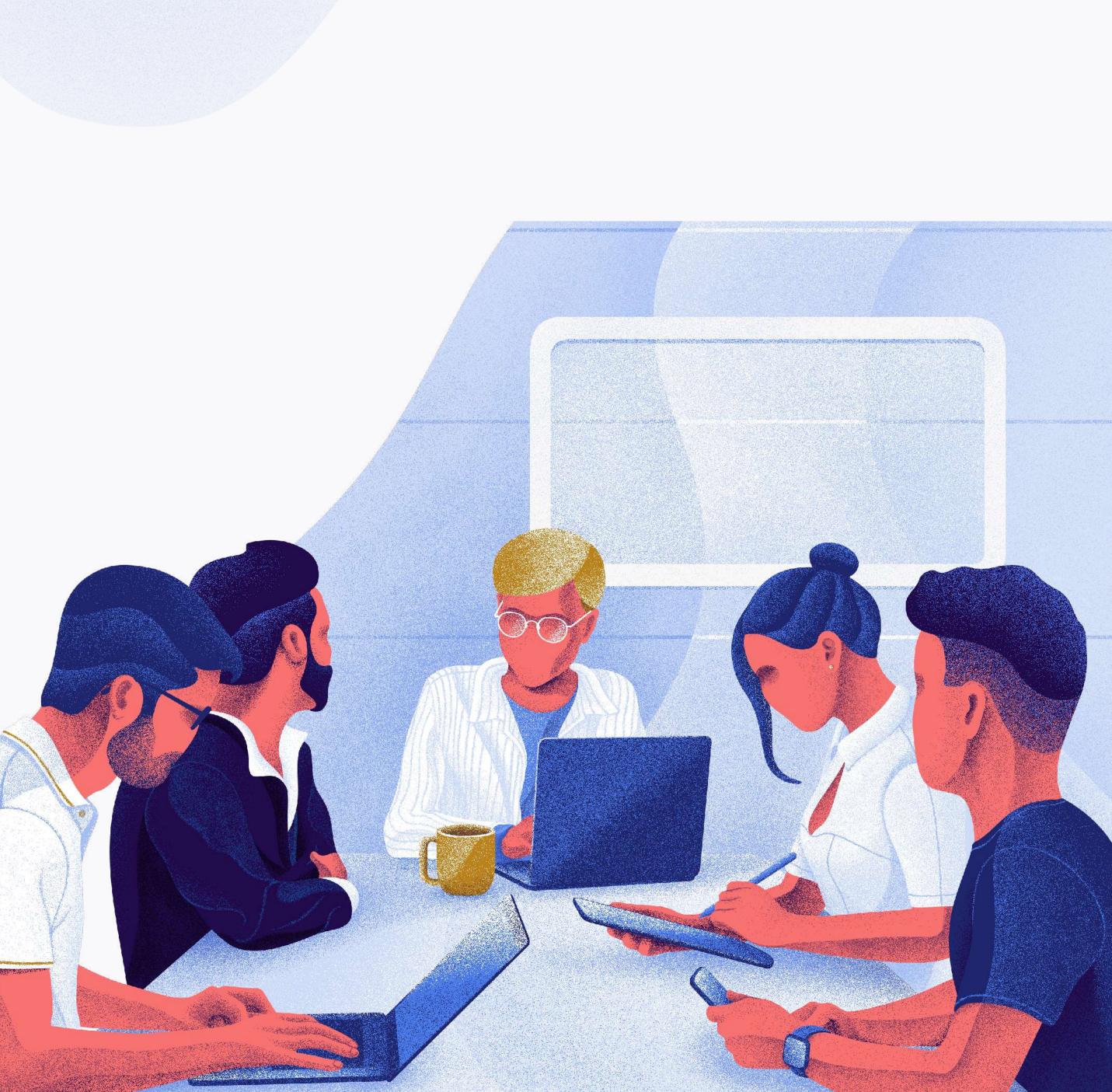






# Collaborative Due Diligence

We help you explore, curate, and meet the world's best startups.



We are proud to have backed some of the **best founders** in the world.

Family Office Money

#### 2022 Average Check Size

# \$96,527

We typically invest between \$25-500K.

#### **Portfolio Company Exits**



**2022 Number of Investments** 

247

We have backed 1,600+ portfolio companies since 2006.

**Startup Stage** 

31

215

Seed

Early

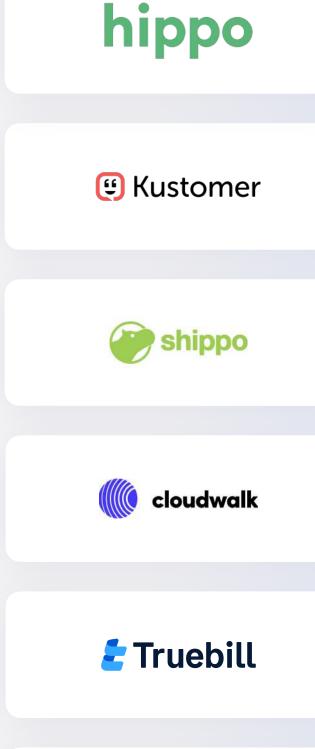
Late



### We've backed some of the best startups.

Check out our spectacular unicorn portfolio of **31** unicorns!



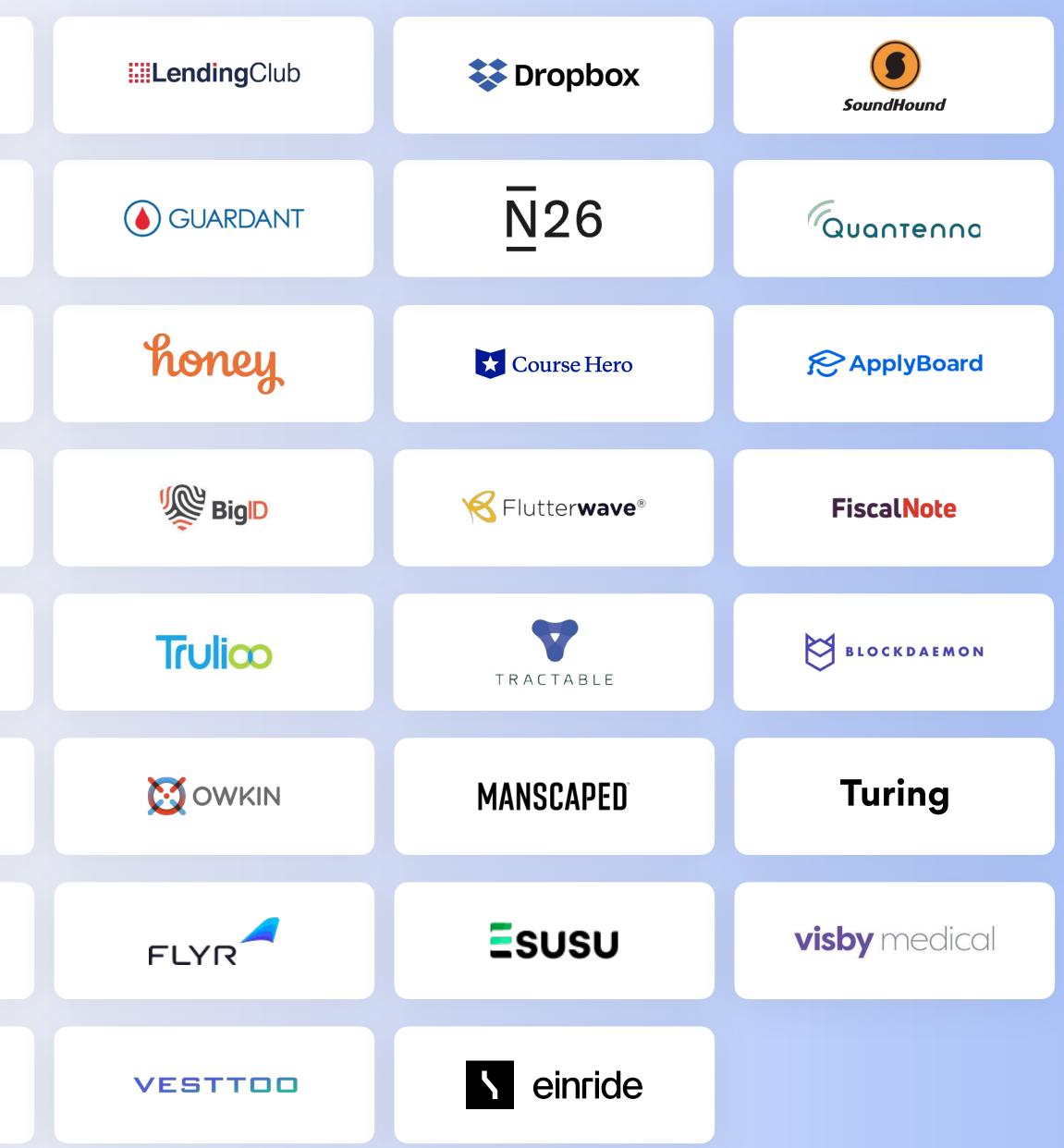






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#### \*Order by Date



### Plug and Play Platform next step Follow-on Investment Funds

We invite our trusted partners to become LPs

RAISING

**URBAN TECH** 

#### CLOSED

### COMMERCE FUND

#### **CLOSED**

### SUPPLY CHAIN & LOGISTICS

#### **FIRST CLOSE**

### SUSTAINABILITY

#### **FIRST CLOSE**

### FINANCIAL SERVICES



### Why We Win

Entrepreneurial mind set, leading investor track record, and technology expertise

### LPs & Corporate Partners

LPs and corporate partners create strong pull

LPs and corporate partners advise on fit and viability of technology

Licensing deals, M&A, strategic partnerships, co-development etc.

### SOURCE

VET

SCALE

### PLUGANDPLAY

~100 associates create strong push and 50+ universities and 180+ VCs create strong pull

500+ corporate partner network across 18 other industries, VCs, and tech experts

15,000+ yearly startups sourced and reviewed, leading to 200-250 investments a year

**Corporate Partnership** Goals **Create a culture of** innovation deep within each department of your company.

### **Corporate Innovation Journey**



#### EXPLORATION

Understand global trends, and best practices to reduce friction. Meet best startups, technologies, and use cases.



### EXPERIMENTATION

Get your feet wet and create the culture and infrastructure to test technologies to achieve first wins

### PLUGANDPLAY





#### EXECUTION

Create value. Identify a pipeline of potential pilot partners. Standardize and scale



### We add value to our partners' innovation journeys.



### **Exposure & Exploration**

Scouting, meeting, and deep diving into the startup ecosystem on a global scale.

2

### Value Creation

Launching POCs and pilot projects with a defined set of clearly defined solutions.

JOIN THE PLATFORM PNPTC.COM/JOIN

3

### **Education &** Culture

**Exhibiting value** generated with success stories by permeating the whole company.



### Innovation Network

Meeting likeminded people across different industries, investors, etc.

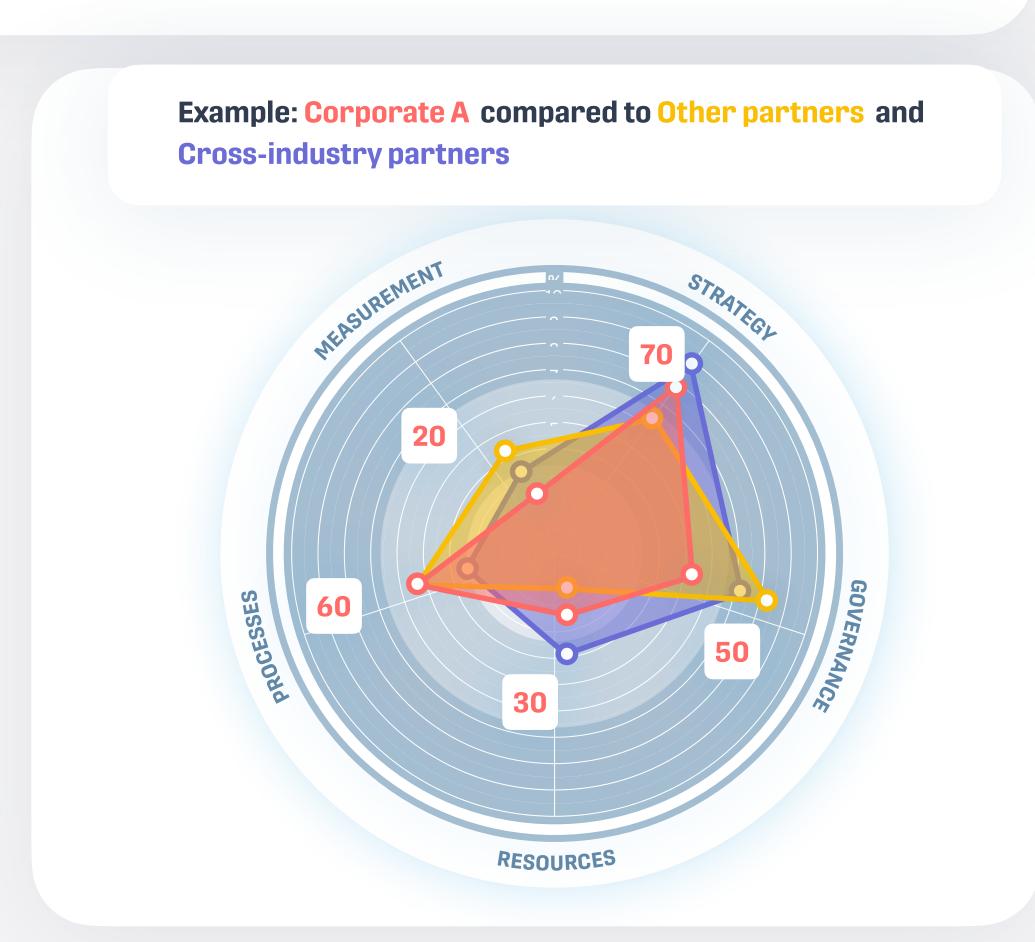
#### JOIN THE PLATFORM **PNPTC.COM/JOIN**



### **Building Innovation Culture**

Our goal is to help you develop internal innovation capabilities and walk Partner's leadership teams through 5 key components of a company's innovation journey.

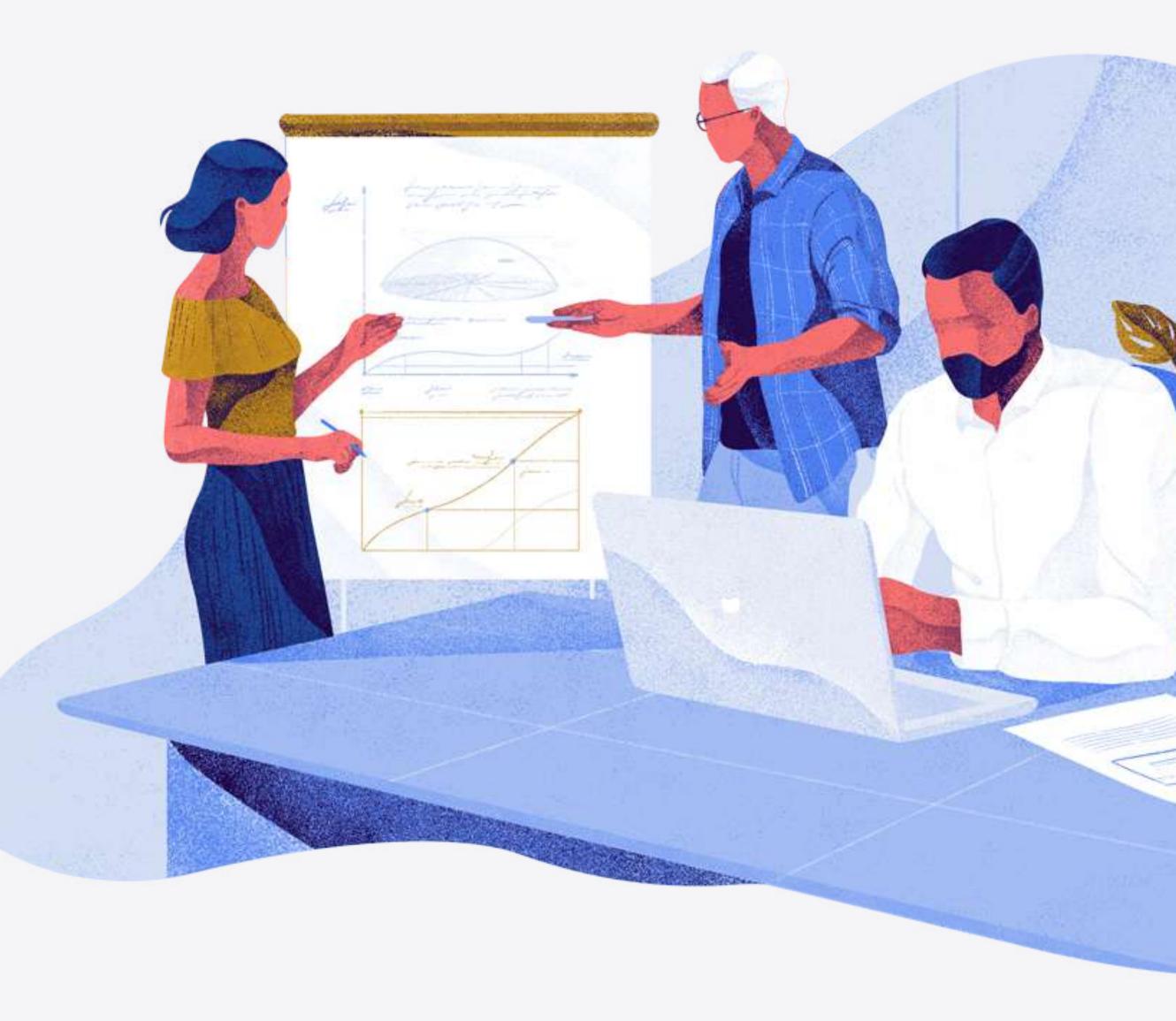
- 1. **Strategy** align innovation initiatives with business needs
- 2. **Governance** empowerment to effectively deliver on the innovation agenda
- 3. **Resources** effective champions and sufficient resources to drive the innovation agenda
- 4. **Processes** a repeatable & lean process to run innovation initiatives
- 5. **Measurement** systems in place to motivate and measure value creation





# We help you solve problems Dealflow Sessions

Private sessions between you and 4-6 startups tailored to your tech interests or business challenge.



### How PNP dealflow sessions work

#### Tech Interest / Challenge

1

Corporate Partner creates a challenge statement or area of tech interest List of 15-20 Startups

2



We will shortlist a group of startups directly relevant to the challenge

2 weeks

### **PLUGANDPLAY**

### 1-page Startup Summaries

3

#### Filter Down to 5-8 Startups

Corporate Partner then votes on the startups and the top 5-8 are contacted by PNP

#### Virtual Dealflow Session

4

The session (via Zoom) is typically 4 to 5 30-minute pitches from selected startups

1 week

2 weeks



### How PNP dealflow sessions work

to S

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**Virtual Dealflow** Session

4

The session (via Zoom) is typically 4 to 5 **30-minute pitches** from selected startups

**Filter Down to 2-3 Startups** 

5

**Corporate Partner** chooses several for further due diligence

2 weeks

2 weeks

### **PLUGANDPLAY**

### **Deeper dive**

6

**Follow up virtual or** in-person with 1-2 startups

#### Engagement

Partner chooses codevelopment, POC, or pilot

### **Post-pilot Outcomes**

7

Contract 

 $\rightarrow$ 

- Investments
- Acquisition
- White-Label Product







### **Our Ask - To ensure a success partnership**

#### **CHAMPION**

Dedicate a person on the ground at Director or VP Level.

Serves as our main point of contact and has line of sight across the company's various business units and what their needs are.

#### **BUSINESS UNIT SPONSOR**

#### **Create a definitive list of innovation objectives and KPIs**.

To ensure success, it is important to engage the business units that will deploy startup technology solutions.

#### **FINANCIAL COMMITMENT**

We ask for a three year commitment. To ensure proper engagement with our ecosystem and to avoid partnerships only centered around PR and publicity.

#### **EXECUTIVE BUY-IN**

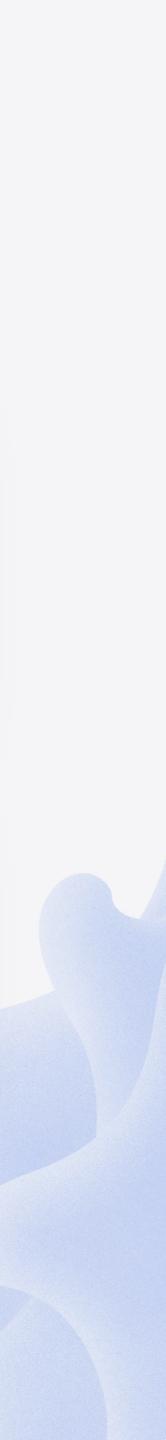
#### **Ensure that there is significant buy-in at VP, SVP, and C-Suite levels.**

A leader of the organization that views innovation as an integral part of their roadmap with startup engagement as a critical element to their strategy.

#### **TIME COMMITMENT**

#### The best results are found when we have at least bi-weekly interactions.

To utilize our various offerings at each level, we recommend to allocate sufficient time resources for the partnership.



# Custom **Innovation Programs**



### What can we learn from Silicon Valley?



Innovation, collaboration, and risk-taking.



Efficient laws, policies, and regulations to safeguard business interests, trade secrets, and ownership of ideas.



Businesses are developed based on ideas, applications, or services, which constitute intellectual property.



Combined industries in close proximity can jointly lobby for certain benefits (visas, services, benefits).



Easy financing opportunities for high-risk business (limited guarantees).



Easy to setup shop and do what matters most.



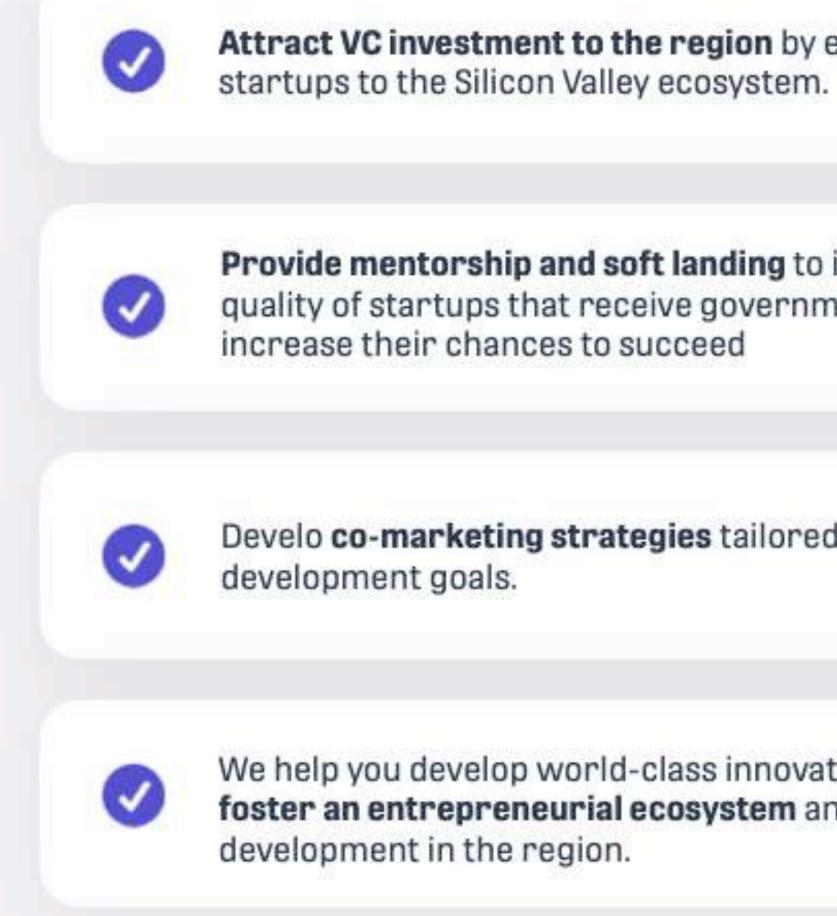
Availability and access to technology knowledge and talent pool. Efficient technology transfer from Universities.



There are no failures, just learnings.



### **Plug and Play's Value Proposition**



Attract VC investment to the region by exposing your regional

Provide mentorship and soft landing to increase the quality of startups that receive government support, to

Develo co-marketing strategies tailored to your economic

We help you develop world-class innovation best practices to foster an entrepreneurial ecosystem and promote economic



# PLUGANDPLAY Goal

GLOBAL OVERSEAS ACCELERATION & LEARNING

Empowering international organizations to promote economic development through innovation, internationalization and entrepreneurship support.



### How we bring value to startups







### Networking & Events



Co-working Space



Pitch Opportunities & Polishing



Expo Events Participation





### How we bring value to international organizations





#### **ATTRACT GLOBAL INVESTMENTS**

Plug And Play is an active VC with a focus on early stage investments. **A GOAL** program will help attract investments once Silicon Valley venture capitalists and angel investors observe more startups from your innovation network.

#### **POSITIVE ROI FOR PUBLIC INVESTMENT**

This primarily means the creation of jobs and wealth in the region through the growth of startups. Plug and Play will support startups to succeed on an international level. In the year after participating in our program, **startups** create 6 new jobs on average.

### **EVENTS**

the world. attendees.



### **NETWORKING &**

#### You will have access to events such as **Plug and Play EXPO and Selection**

days. These events attract Corporations, Investors, Governments, Universities and startups from all over

During our EXPO, we typically welcome 3000+



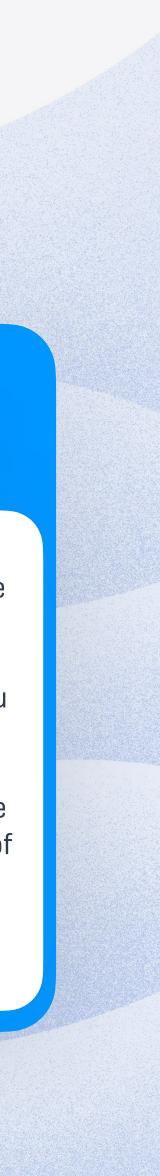
#### **STAY ON THE EDGE OF INNOVATION**

Over the last 16 years Plug and Play has created the world's foremost platform for innovation. By joining us, you will be able to **transform your** organization's culture to advance innovation, learn about the latest technology trends and get continuous exposure to tech companies.



#### **GATHER INSIGHTS INTO VC INVESTING**

Since 2006, we've invested in 1600+ companies and we keep investing in 200+ startups per year. By joining Plug and Play, you will learn from the due diligence of the world's most active VC and you'll be able to leverage our team of over 150 VC experts.



### Measurable Numbers & Results

### PLUGANDPLAY GOAL

GLOBAL OVERSEAS ACCELERATION & LEARNING



400+ 800+

### **NEW JOBS CREATED PER** YEAR

The GOAL program contributes to the creation of 400+ new jobs per year for all the startups that go through our program

JOIN THE PLATFORM PNPTC.COM/JOIN

### **STARTUPS** ACCELERATED **THROUGH GOAL**

Since 2019, we accelerated 800+ startups in 45 batches

# 83%

### **STARTUPS IN STRATEGIC** CONVERSATION WITH 1+ CORPS

After startups participate to GOAL, 83% of them enter strategic conversations with 1+ Corporates

# 70%

### **STARTUPS IN** STRATEGIC CONVERSATION WITH 1+ VC's

After startups participate to GOAL, 70% of them enter strategic conversations with 1+ Investors









# Appendix

### **Testimonial**



### **David Christian** CIO, Dominion Energy

"In the past, we have had that track record of trying to come with the answer internally but with the rate of change that's going on today in many areas of technology - the future is collaboration with multiple parties."

# 2022



PLUGANDPLAY ALBERTA

#### **Partners** Include



### **PROJECT FUNDERS**



INNOVATE EDMONTON



### **SIGNED CORPORATE** PARTNERS







### HEALTH







# PLUGANDPLAY ALBERTA

### **ADVISORY BOARDS FOR FIRST COHORT**





### **Schleswig-Holstein Ministry of Economic Affairs**

The Ministry of Economic Affairs, Transport, Employment, Technology a Tourism of Land Schleswig-Holstein (SH) supports companies in research development and digitalization. The ministry aims to strengthen Schlesw Holstein as a business location and funds various programs designed assist companies that wish to settle, expand, develop or internationali Established companies are offered a wide range of loans, guarantees a equity participation, while newly set-up businesses and start-ups ha access to a different set of funding options.

#### **Economic Overall Outcomes for the Region**

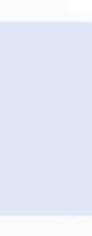
- The amount of newly established businesses increased in the region
- Schleswig-Holstein gained recognition as a hub of innovation and as an attractive location for startups
- In the second year of the partnership, we saw applications for the progra from Sweden, Denmark and many German states
- Startups which had participated in the International Accelerator Program were able to scale internationally and ultimately, had a positive effect on employment in the region

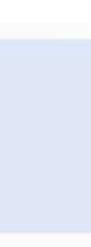
### PLUGANDPLAY

and rch, vig- d to lize. and	Overall Outcomes for Schleswig-Holstein SH SH Schleswig-Holstein Ministerium für Wirtsch Verkehr, Arbeit, Techno und Tourismus		
ave	12 Corporations did each startups meet for strategic conversations, on average	50% Of the startups had discussions for investment with a venture capitalist or angel investor	
ram	<b>100%</b> Of all startups are still alive in 2021 compared to 70% in the free market after 2 years	16% Of startups had a dealflow with a corporate	
n		<b>6</b> People on average got hired by each startup in the two years after the program	









### **Korean Institute of Startup & Entrepreneurship Development**

KISED aims to contribute to the development of the national economy through the growth of startup businesses and job opportunities, and through the promotion of technology-based startups of future entrepreneurs by cultivating entrepreneurial spirit.

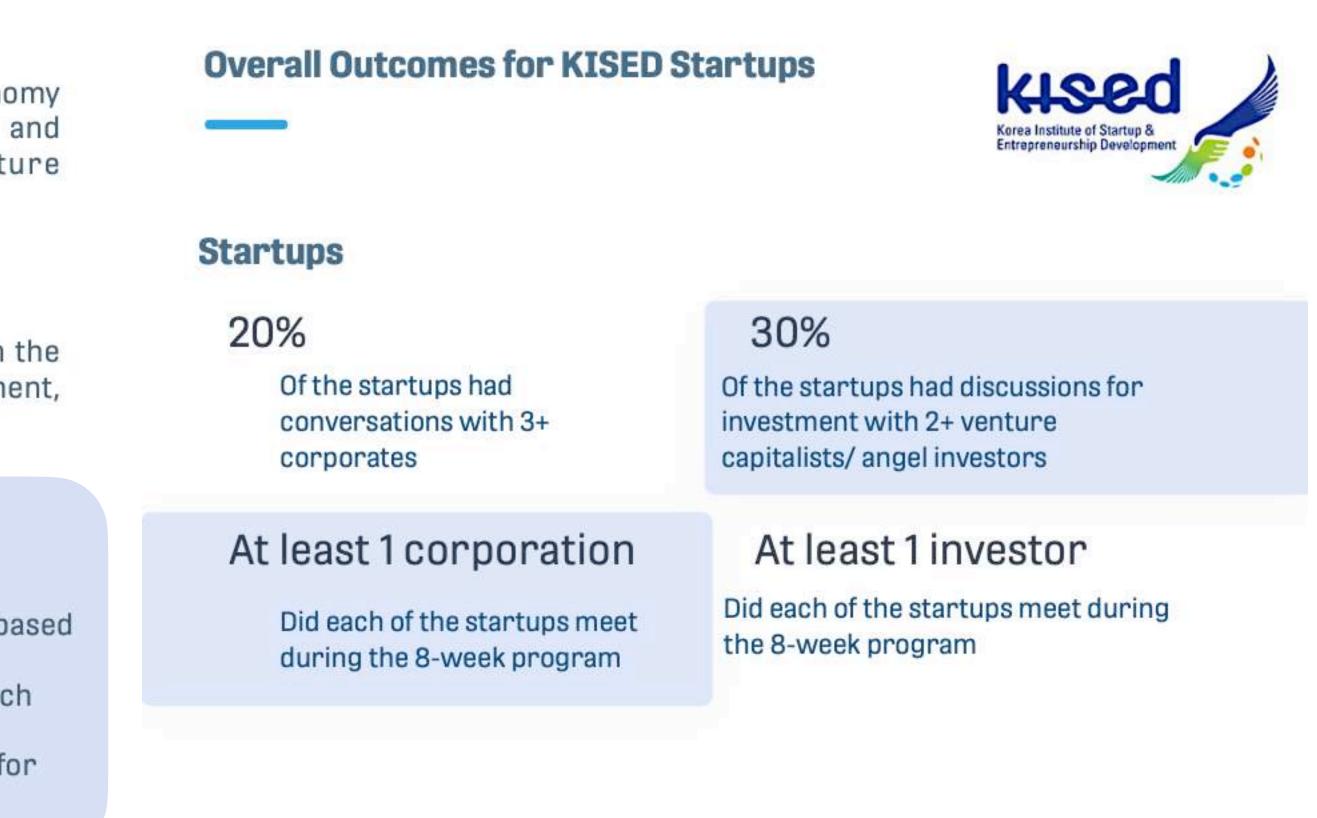
#### **The Purpose**

Support the entry, settlement and growth of Korean startups to and in the United States of America, and jointly promote the discovery, development, investment, attraction and growth of promising startups.

#### **Our Task**

- To select startups which are ready to enter the local market in the US based on an objective, ethical evaluation
- · Conduct KPI workshops to define goals and activities together with each startup, prior to the acceleration program
- · Conduct an 8-week program to facilitate the market entry into the US for Korean companies

### PLUGANDPLAY





### Thank you!



**Jackie Hernandez** SVP Global Partnerships jackie@pnptc.com





**Robert Grey** Corporate Partnerships Food & Agtech

r.grey@pnptc.com







