



# KAIST ENTREPRENEURIAL WAY PLATFORM

2022. 10

AVP/Startup KAIST, Professor Young-Tae Kim

# Contents

---

- Introducing myself
- Institute for Startup KAIST
- One Lab One Startup Vision by President Lee Kwang Hyeong
- KEW (KAIST Entrepreneurial Way) Platform
- Performance by KAIST Startups

# Welcome to ISK, nice to meet you!

---

Young-Tae Kim



## ✓ Current Position

- Associate Vice President/Director of ISK
- Invited Professor, Graduate School of Innovation & Technology Management

## ✓ Education

- Ph.D.(Venture Financing), MS(Financial Market, Public Administration), BA(International Economics)

## ✓ Career Highlights

- Director General, Technology Innovation Policy, MSS
- Secretary Assistant for SMEs, Presidential Office
- Industrial Attaché, Korean Embassy to the Israel
- Director of Venture Investment Division, SMBA
- Dispatched Officer, Innovation center for SMEs, Kyobo Securities Ltd.

# Institute for Start KAIST (Since 2014)

---

Slogan: Stop Thinking, Start Doing

Creating Korean model for global technology startups

Entrepreneurship  
& Innovation

Startup  
Ecosystem

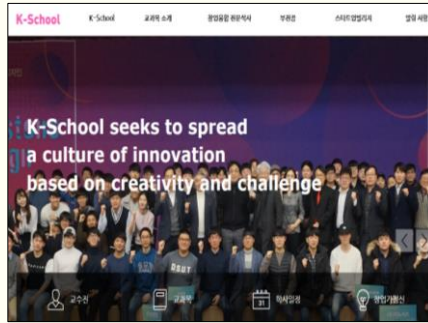
Globalization

# Brief History of ISK

K-School + E\*5 + Idea Factory + Open Venture Lab + KEPP/KSTP/Loonshots Challenge, etc.



Pan-gyo Center  
in Seoul Metropolitan area  
(2015.12)



K-School  
(2016.09)



Idea Factory  
(2018.08)



Kim Young-Tae  
(4<sup>th</sup>, 2021.04~)



Establishment of ISK  
(2014.04)



Lee Hee Yun  
(1<sup>st</sup>, 2016.04)

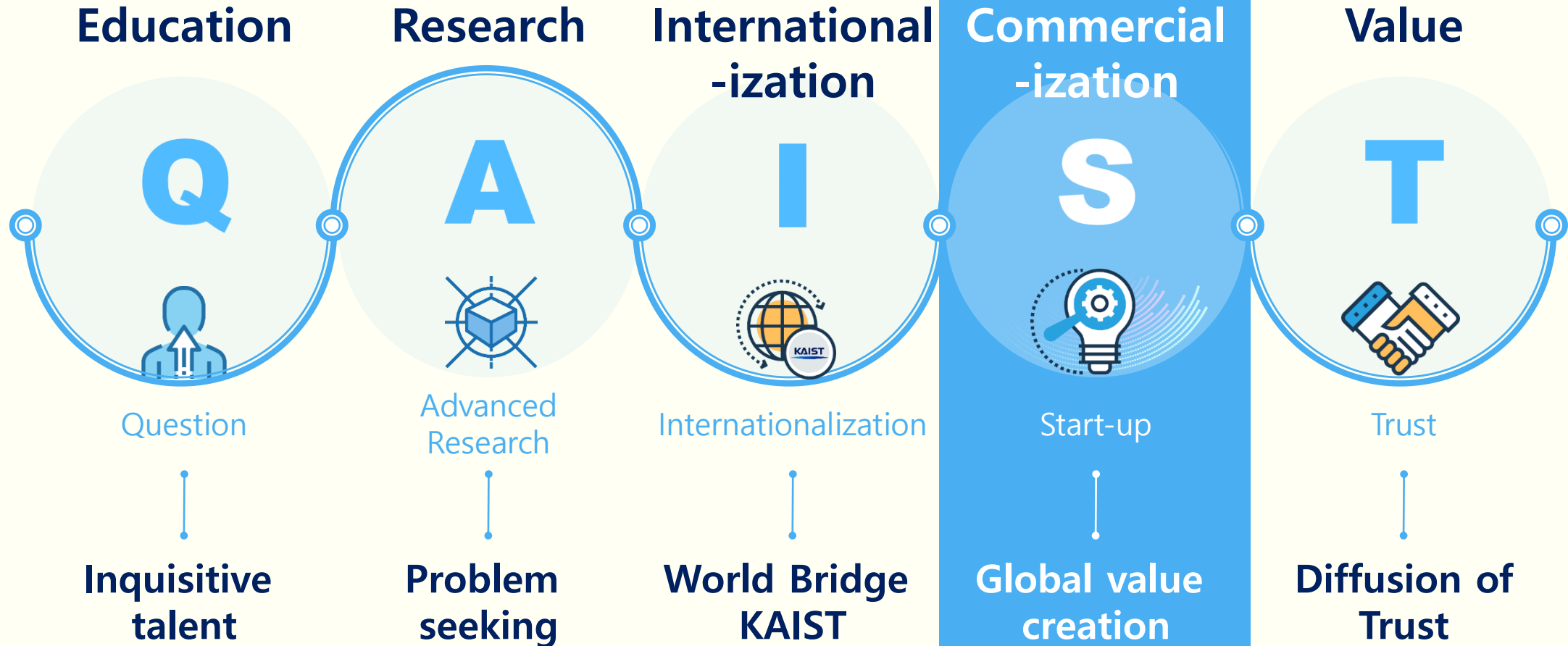


Kim Byung Yun  
(2<sup>nd</sup>, 2017.03)

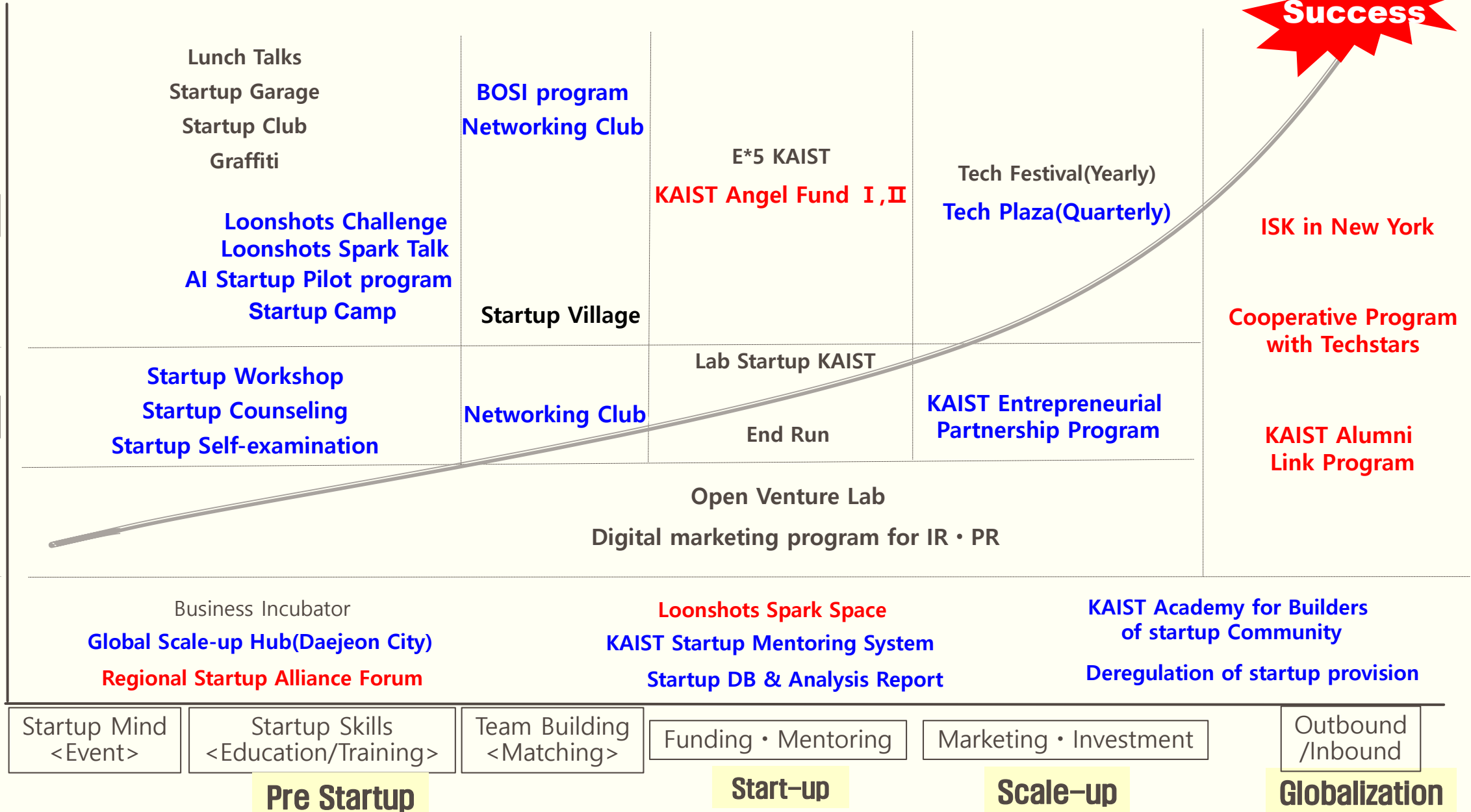


Ahn Sung Tae (3<sup>rd</sup>,  
2019.03)

# New strategy for QAIST Culture



# The KEW (KAIST Entrepreneurial Way) Platform



# E\*5 KAIST

---

- ✓ Semiannual Student startup audition program<sub>(since 2012)</sub>
  - 20<sup>th</sup> E\*5 KAIST Autumn, 2022
- ✓ Cultivating 5 E-capacities
  - Educated, Encouraged, Enthusiastic, Excited, Experienced
- ✓ Usually 12 selected out of 50 teams per batch
  - Mission 1 (March) Business model, 18 teams remain
  - Mission 2 (May) Customer discovery, 12 teams remain
  - Mission 3 (June) Final presentation, 1<sup>st</sup> Prize: \$20,000 seed money



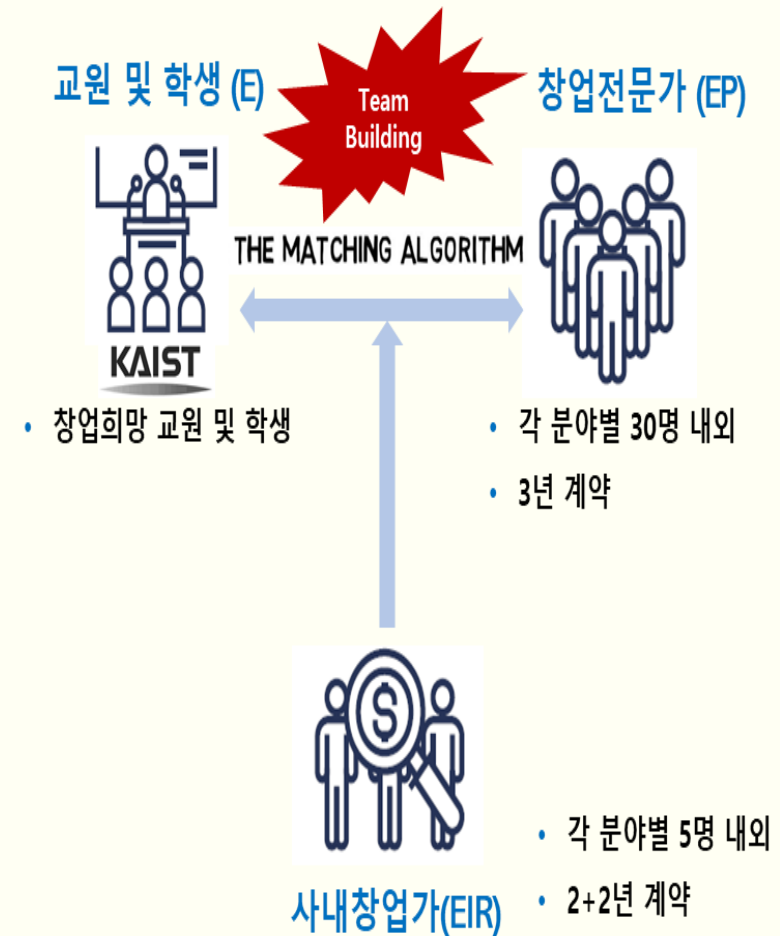
# KEPP : KAIST Entrepreneurial Partnership Program

## ✓ E & EP matching by EIR

- E: Students or Professors want to be entrepreneur
- EP: Entrepreneurial Partners from large or Venture Corporations
- EIR: Entrepreneurs In Residence who are experts in Bio/Pharma, AI/DT, Climate crisis, Part & Component/Equipment sectors

## ✓ Supports

- Searching for large corp.'s inside need or pain for high tech by EIR
- Subsidizing commercialization cost for proof of concept(up to US\$ 80K)
- Science & Tech Startup Seed Investment from KAIST Holdings or associated VCs



# KSTP : KAIST Startup Tech Plaza

## ✓ Conference for KAIST Advanced tech, Startup, Talent, Investors, LEs

- New Tech Trends Seminar
  - Bio/Pharma, AI/DT, Climate change, Part & Component, Robot & Equipment Etc.
- Startup Business Seminar
- IR & Networking Session
  - National & International ACs/VCs
  - HGM, LG, GS, SKT, SAP Korea, etc.
- 6 times per year
- Holding on/off-line parallelly

**KAIST Startup Tech Plaza**  
 2022.6.16 (목) 10:00-12:45  
 Coex 2F 아셈홀 (온라인 병행)

**ESG 분야**  
 국내외 트렌디 기술·기업·인재와 만남의 장에 여러분을 초대합니다.

**Time table**

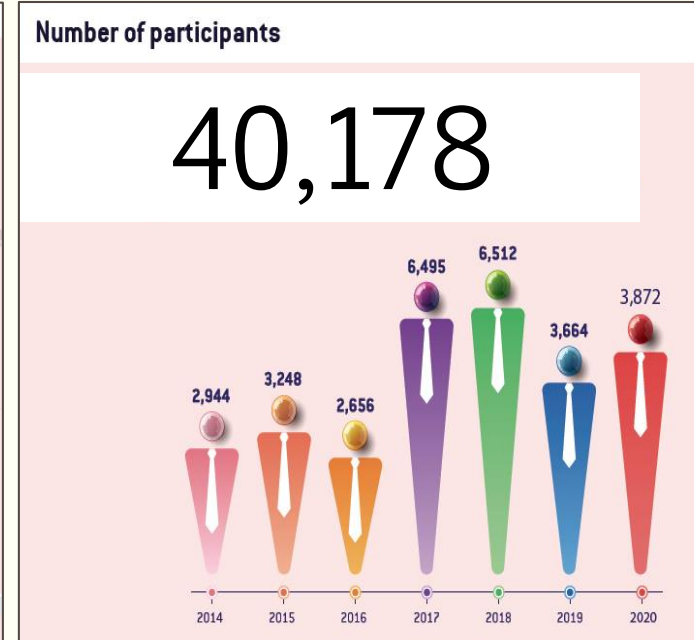
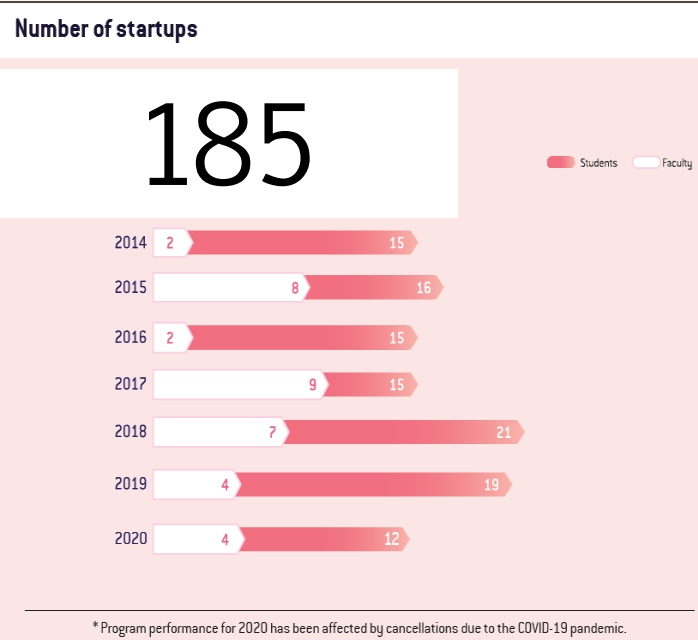
Time	Program	Note
10:00 - 10:05	Opening	김영태 회장 / KAIST 양정민
10:05 - 10:10	연사들	여광희 회장
10:10 - 10:35	특별강연 2-1 ESG의 부상: 미래는 새로운 시장	최창우 대표 Envisioning Partners
10:35 - 11:00	특별강연 2-2 Sustainable Corporate Innovation	Brett Brohl Managing Director Techstars
11:00 - 11:10		김태웅 부장 / DSU컨설팅
11:10 - 11:20		김형성 부장 / SAP코리아
11:20 - 11:30		최용준 대표 / SK엔리콤
11:30 - 11:40		최정민 상무 / GS
11:40 - 11:50		오원태 대표 / 한국지보테크
11:50 - 12:00		김지훈 대표 / 올핀드림
12:00 - 12:10		김동진 대표 / 비바인스프린트
12:10 - 12:20	Startup IR Pitching (특별강연 2-3)	박영민 대표 / 브즈
12:20 - 12:30		강신성 대표 / 동양넷
12:30 - 12:40		손호진 대표 / 엘이엑스
12:40 - 12:45	Wrap up	김영태 회장 / KAIST 양정민
12:45 -		Networking & IR

# Statistics (2014~2022.9)

Startups: Stud. 128/Prof. 57)

Programs

Participants



2021

9  
(Stud. SUs)

9  
(Prof. SUs)

26  
(Programs)

5,392  
(Participants)

2022.9

6  
(Stud. SUs)

12  
(Prof. SUs)

34  
(Programs)

5,395  
(Participants)

# TIPS Startups from KAIST

## KAIST KAIST-BORN TIPS STARTUP MAP

V 1.9

### HEALTHCARE & BIO

### HARDWARE(IOT)

### VR/AR

### SOFTWARE(SOLUTION)

### SCIENCE & ENGINEERING

### EDUCATION

### SOFTWARE(SERVICE)

### HARDWARE(CHIPSET)

### ACCELERATOR (INVESTMENT)

### FOOD TECH & AGICULTURE

### FIN TECH & DATA ANALYTICS

### HARDWARE (ROBOT)

### HARDWARE(SYSTEM)

### SOCIAL & SHARING

### AI

### MEDIA & ENT.(CONTENTS)

### MATERIAL

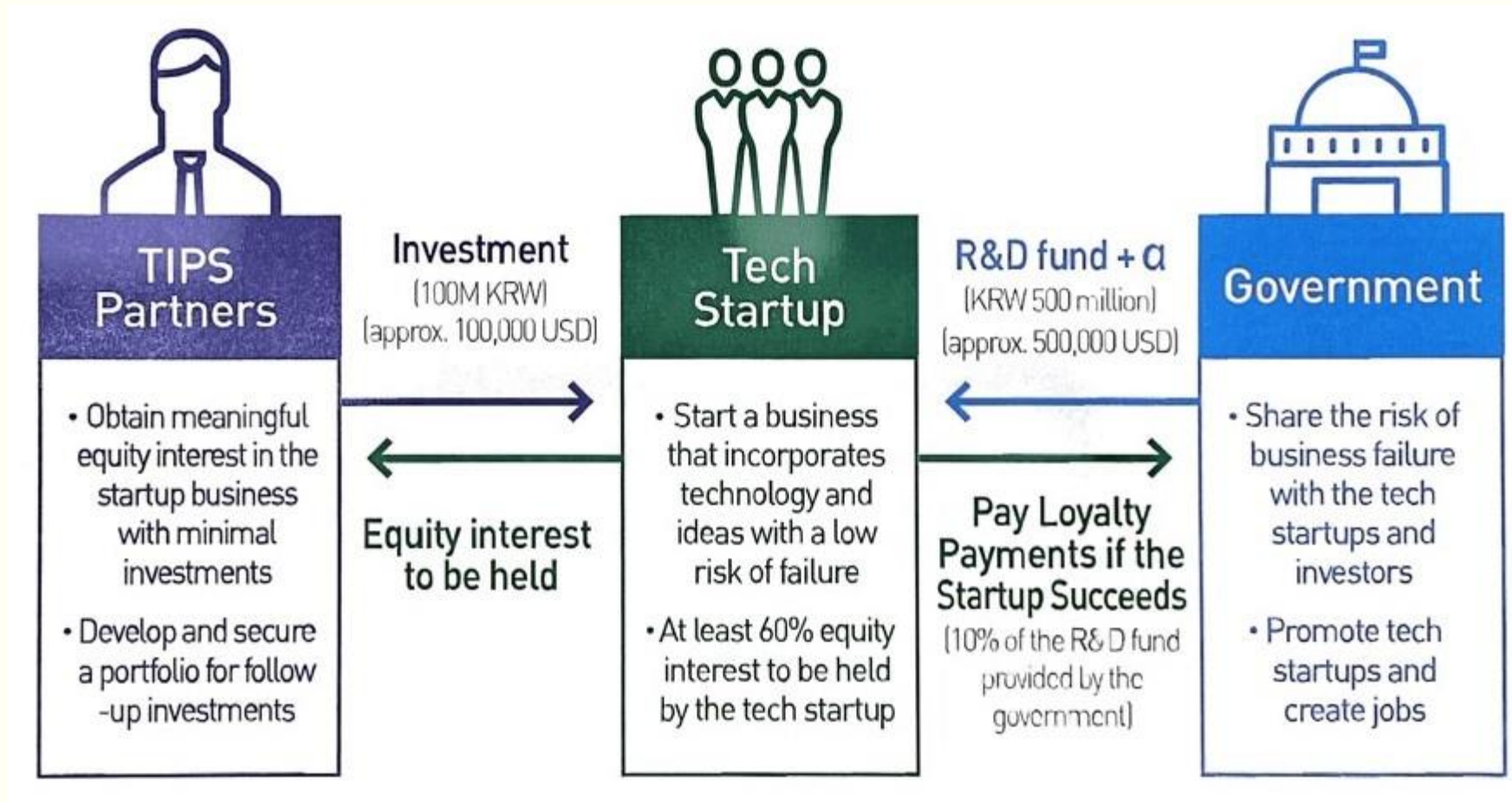
**TIPS KOREA**  
TECH INCUBATOR PROGRAM FOR STARTUP

Supported by Korean Ministry of SMEs and Startups

- ver 1.9 updated startups (□ marked January~September 2021)  
 - allowing multiple categories for one startup  
 - KAIST-Born Tips Startup map : 236 startups(236 out of 1554, about 15.2%)

# What is the TIPS?

- ✓ Accelerator investment-driven Tech Incubator Program for Startup



# Tomocube, Inc.

---

- ✓ Startup: 24/Aug/2015
- ✓ Founders: Professor Park Yong Geun
  - Physics, College of Natural Science
- ✓ Item: Live cell imaging with 3D Holo Tomographic microscopy
  - World first
  - Complement of AI technology
- ✓ Benefits: zero stress, intact, time saving, high quality, quantitative bioimaging
- ✓ Customers: 18 countries, 140 hospitals & univ. including Harvard, MIT, Johns Hopkins
- ✓ Performance: cumulative investment ₩44.2B, (2021) Rev. ₩1.6B, Employee 50



# CLASSUM.com

---

- ✓ Startup: 30/Aug/2018
- ✓ Founders: 2 KAIST women students
  - Undergraduate: School of Computing
  - Graduate: School of Culture Technology
- ✓ Item: Specialized on/off-line communication platform for learning
  - Using AI technology
  - B2B SaaS
- ✓ Customers: 32 countries, 6,000 institutions including Samsung, LG, KAIST
- ✓ Performance: cumulative investment ₩22.1B, (2021) Rev. ₩4.35B, Employee 42

Thank you!