

# APEC - Promoting Local Innovation and Entrepreneurship

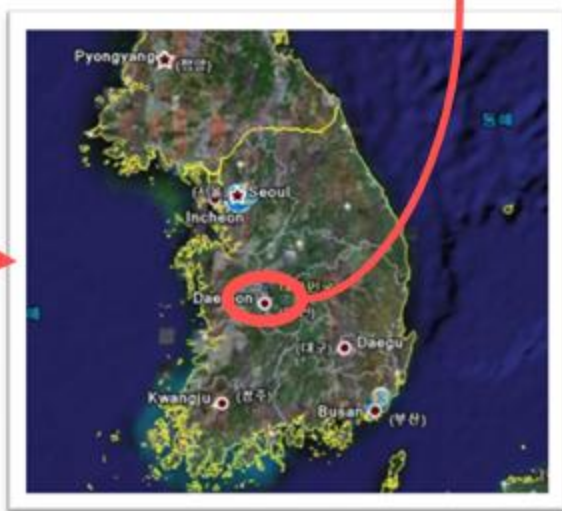
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**KAIST**

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# Introduction of KAIST, Daejeon (Geographical position )



**KAIST** Korea Advanced Institute of Science and Technology



## Characteristics of Daedeok & Daejeon

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### **Daedeok complex is the nation's R&D capital**

- Over 50 public and private research institutes, universities and high-tech and venture capital companies are located in Daedeok
- Over 20% of national R&D equipments & infrastructure
- About 10% of researchers and technical experts
- 2<sup>nd</sup> in Public R&D investment, 3<sup>rd</sup> in Total national R&D investment
  
- KAIST is located

## KAIST is a leading Research University in Sci & Tech

- KAIST was established in 1971 as the nation's first graduate school specializing in science and engineering education and research
- 'The Times' nominated KAIST as world's 37<sup>th</sup> S&E university in 2006
- From 1971 to 2005, 37,748 papers are published (International journals 25,724, Domestic journals 12,024)
- 7,741 students (BS : 3,224 MS : 2,216 Ph D : 2,301) and 443 faculties
- In terms of ownership of intellectual property rights, KAIST holds about 4,000 domestic patents and over 1,500 international patents.
- Nurturing Korean 1<sup>st</sup> Venture pioneers like LEE(Min-Hwa), OH(Sang-Soo), Chang (Heung-Soon), AHN(Young-Kyoung)

see it all  
**MEDISON**

**HANDYSOFT**

**Serome**  
**TURBOTek**

## “Engineer as an Entrepreneur”: promote innovation and entrepreneurship

- CSE was founded in KAIST with the seed fund from Chong-Moon Lee (Chairman of Ambex Venture Group) and the matching fund from the Ministry of Science and Technology in May 2005.
- Primary objective is to integrate KAIST education and research activities in science and technology with those in business management and economics



Education

- Entrepreneurship, Business administration, Economics and management of technology education to science and engineering student
- Supporting student's start-up and business administration
- Special lectures of Technology Venture CEOs
- KAIST BP Forum

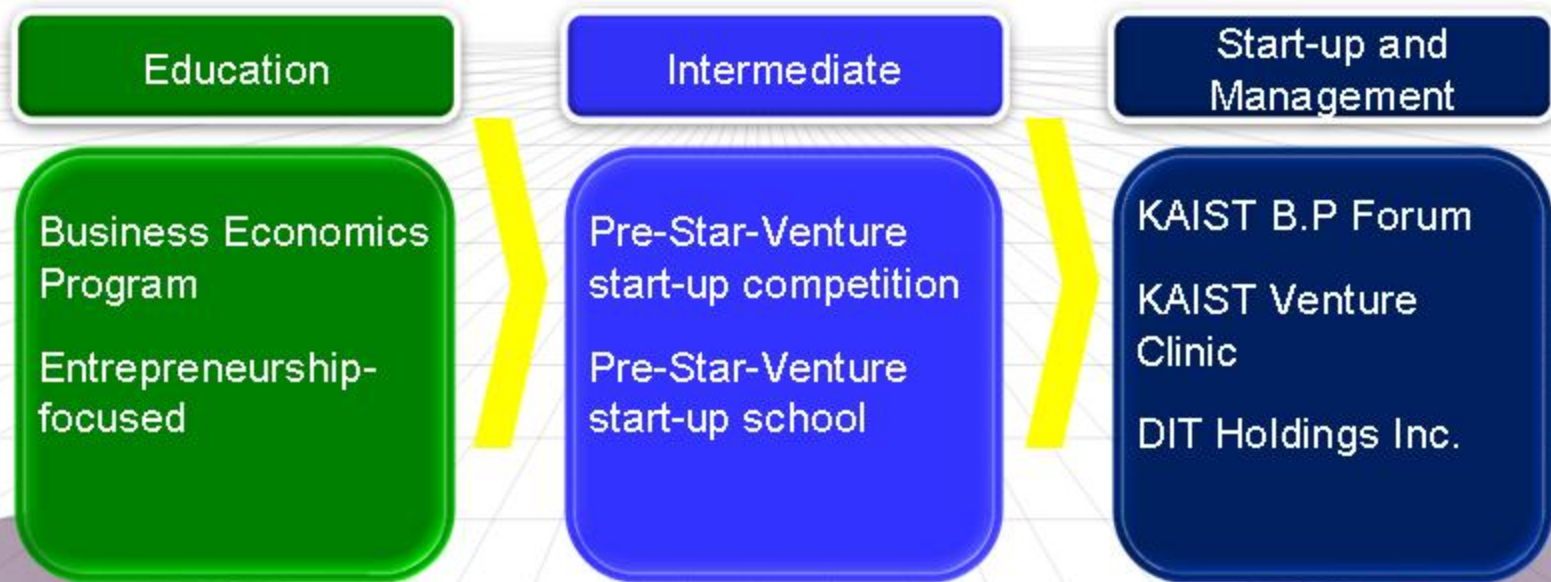
Research

- Case studies on Entrepreneurship, enterprise activities and venture company
- Analysis about success and failure at business
- International Conference (ex : ACCEL REE Asia 2007 in KAIST)

Knowledge  
base

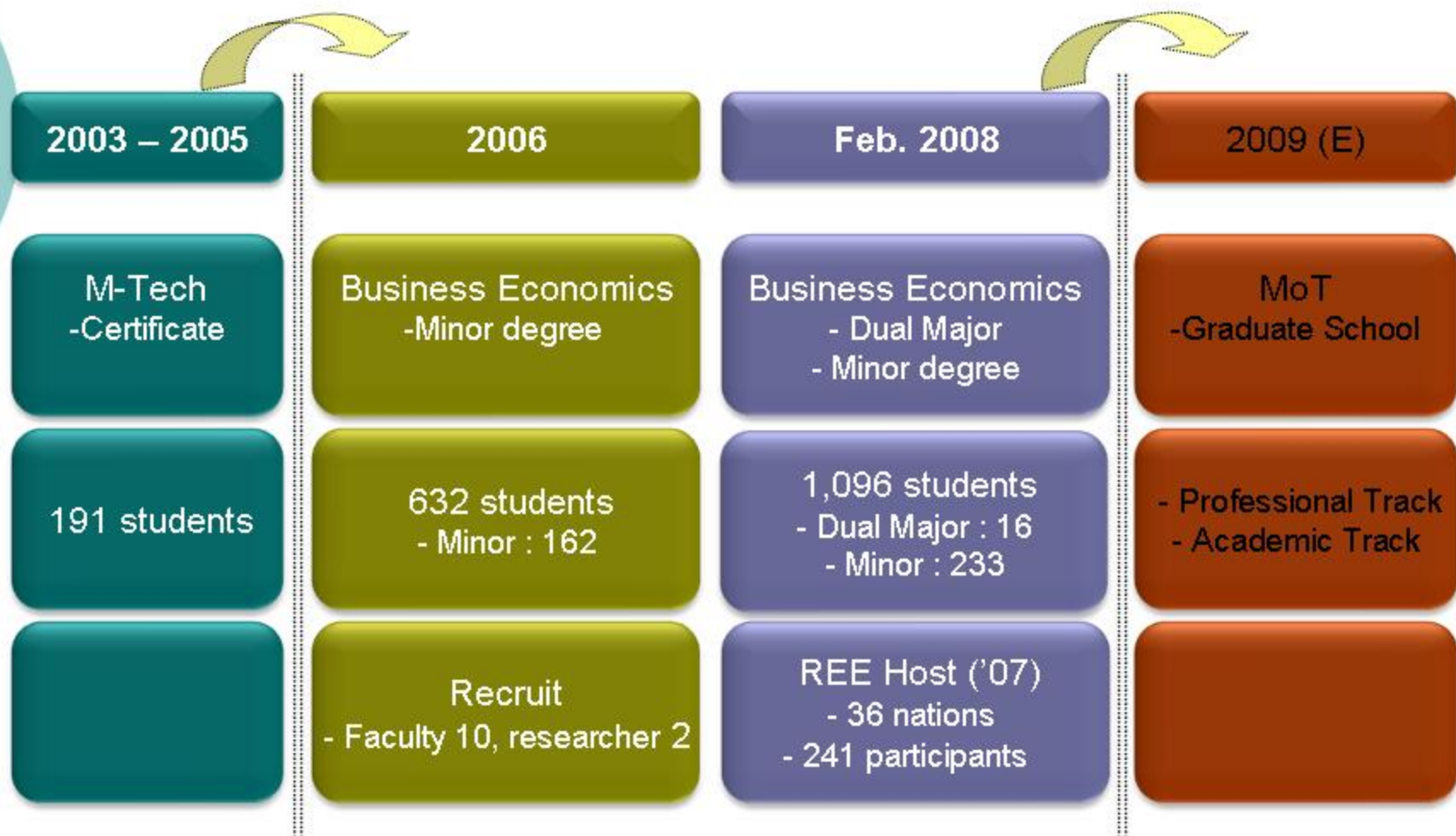
- Running 'Chong-Moon Lee Library'
- Entrepreneurship materials for education and research
- Entrepreneurship Local & Global Network

## Value creation pipe line from education to start-up & business administration for science and engineering students



**Global Leader & Entrepreneur**

## Progress & status of BEP



## Structure & status of Pre-Star-Venture start-up competition

**Two-stage structure consisted of PSV start-up school and competition**

**PSV start-up school**

**Lineup teams and idea actualizing to proposal for business**

**PSV start-up competition**

- Intensive education of entrepreneurship, venture and venture capital, marketing, management of technology, business plan writing
- Mentors are allocated to help students to understand technologies and markets

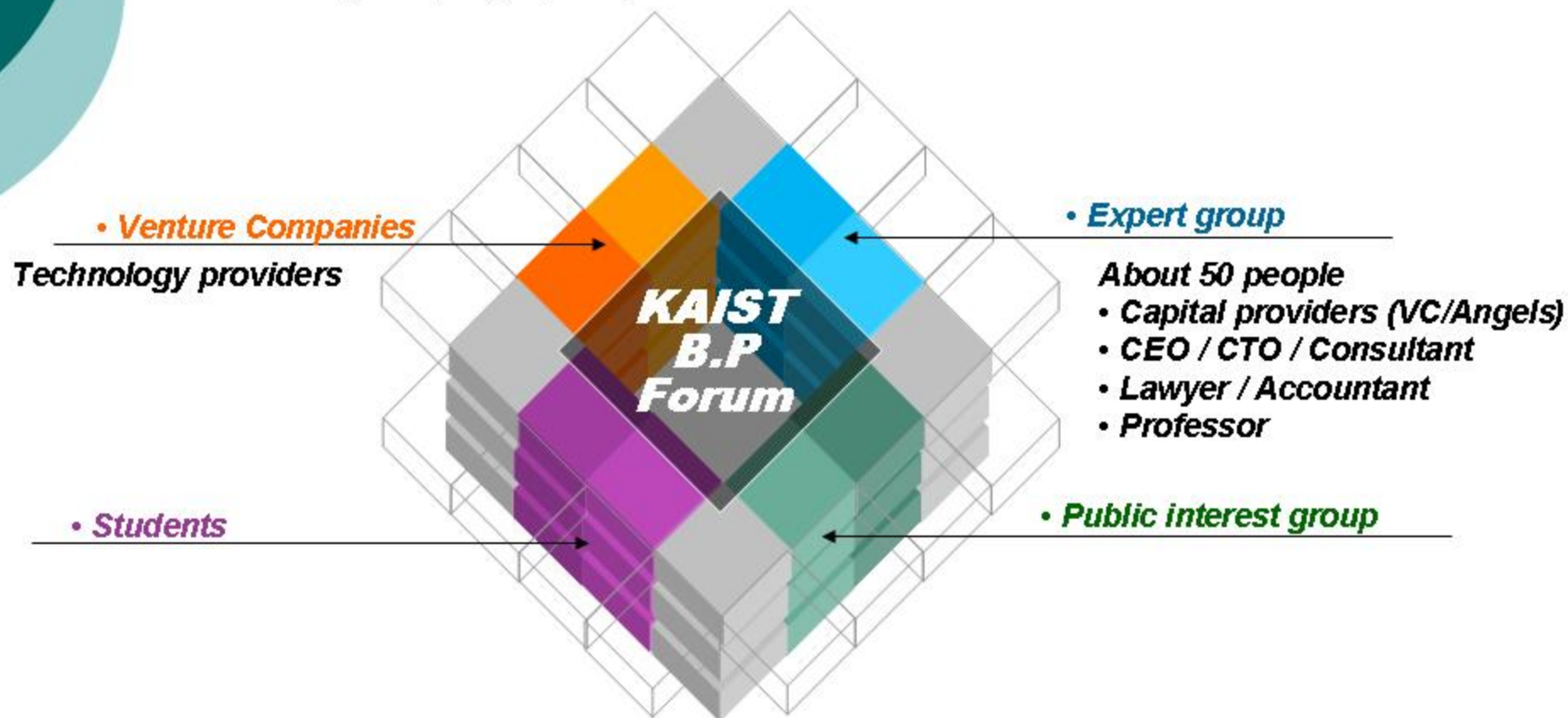
### **Participants**

- Over 30 universities
- About 150 students

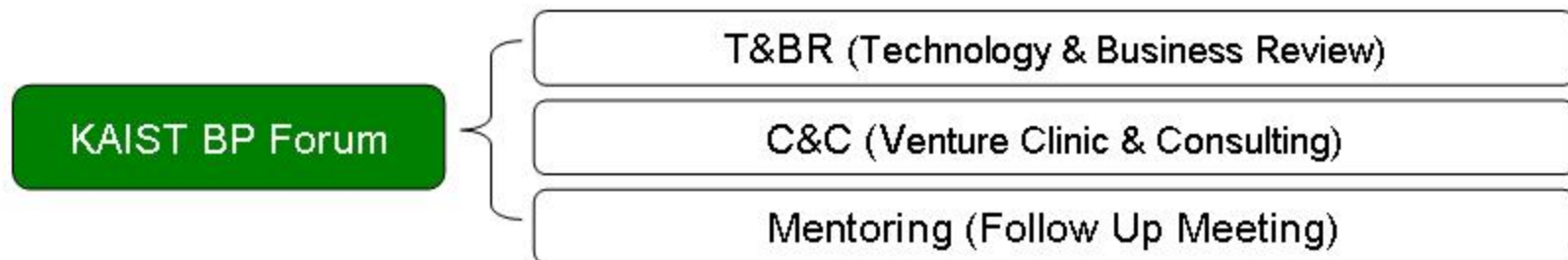
# Introduction of KAIST Business Plan Forum

## Primary Goal

- Connect technology-based solution providers with the various resource groups including VCs, angels, lawyers and accountants.



## Structure of KAIST Business Plan Forum



▶ **T&BR** : Presenting their ideas or business plan for advices and comments on broad issues which include IR (investor relation), business strategy and marketing, international and domestic's sales, and financial management.

- every other month (2~3 start-up companies; 1 hour per company )

▶ **C&C** : Closed Meeting ; C&C is held to assist presenter (company) to deal with special business challenges and issues.

- case by case (1 company; 3~4 hours )

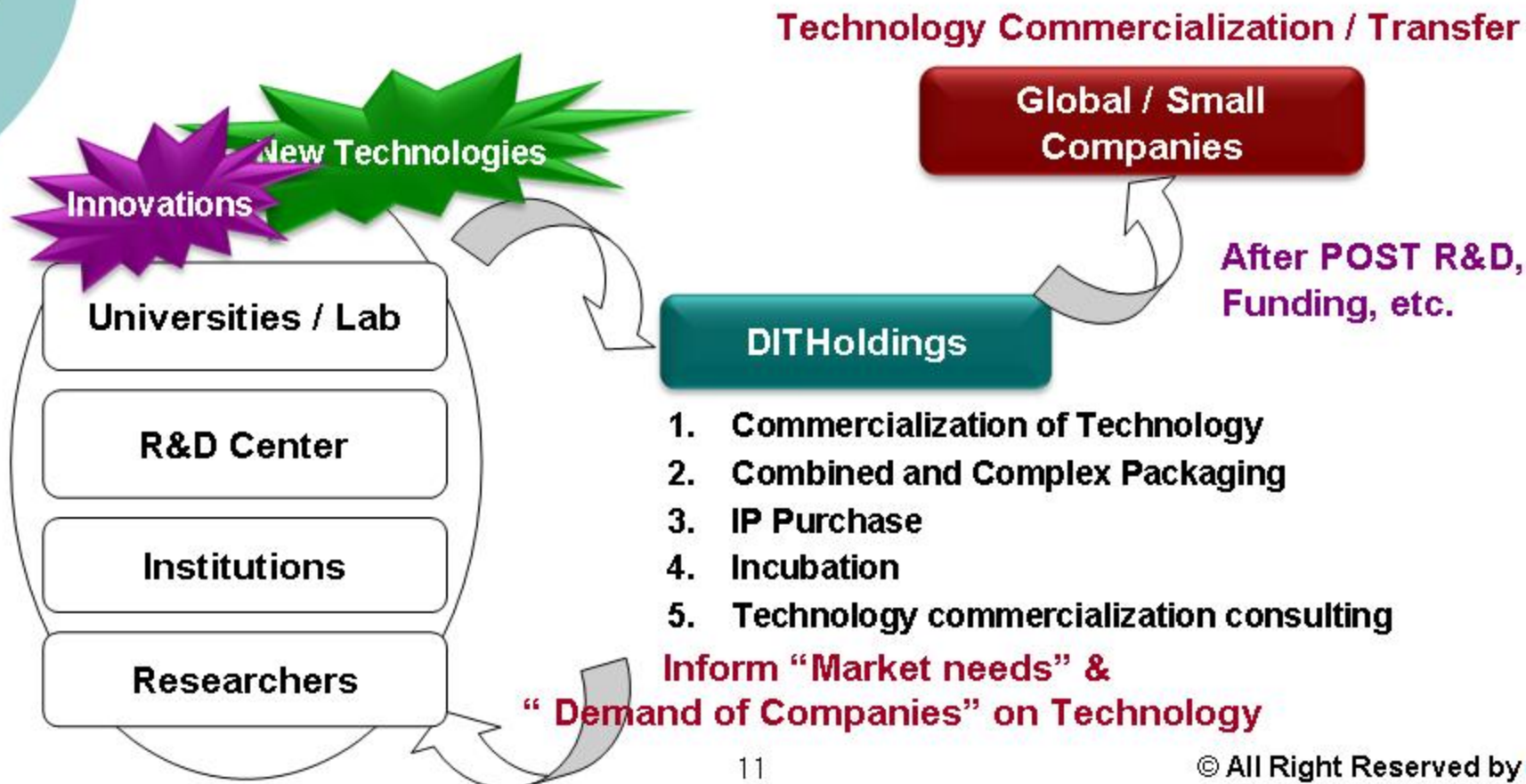
▶ **Mentoring** : further discussions on their business issues with related experts, after the forum

- Informal meeting ; 1 or 2 times/week for each company ; over 3~6 months

## Object & Role of DiT Holdings Inc

### Object

- promote commercialization through packaging, re-designing, synchronizing, and combining of core technologies acquired upon company's technology demand





*Thank you*