



인하대학교
INHA UNIVERSITY

Research & Information Center
for innovative Engineering Education

RICE²



*Research & Information Center
for innovative Engineering Education*

May 8th, 2019

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Dept. Info & Comm Eng
Graduate School of Future Vehicle Eng
School of Global Convergence Studies
Inha University

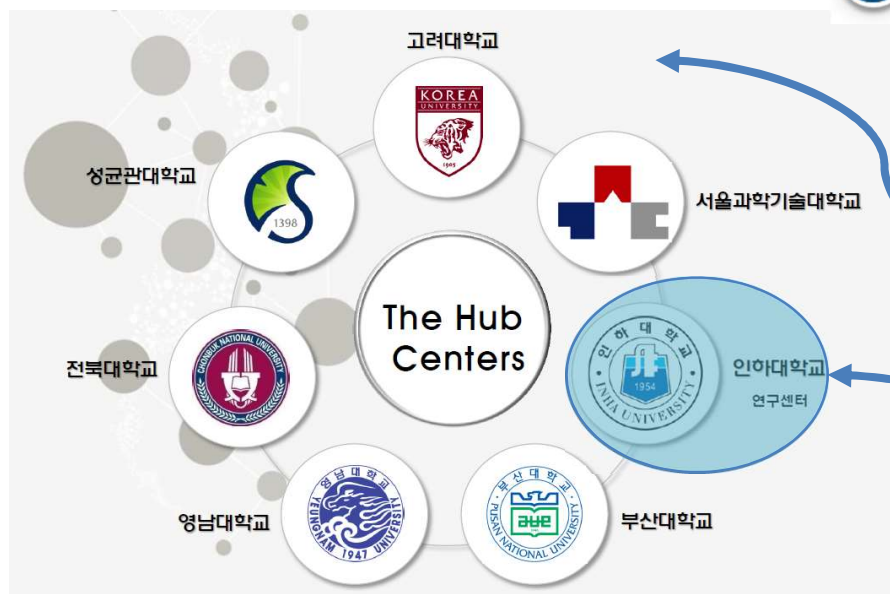
International Activities, ABEEK

Engineering Education Innovation Project

1st Period: 2007 ~ 2012

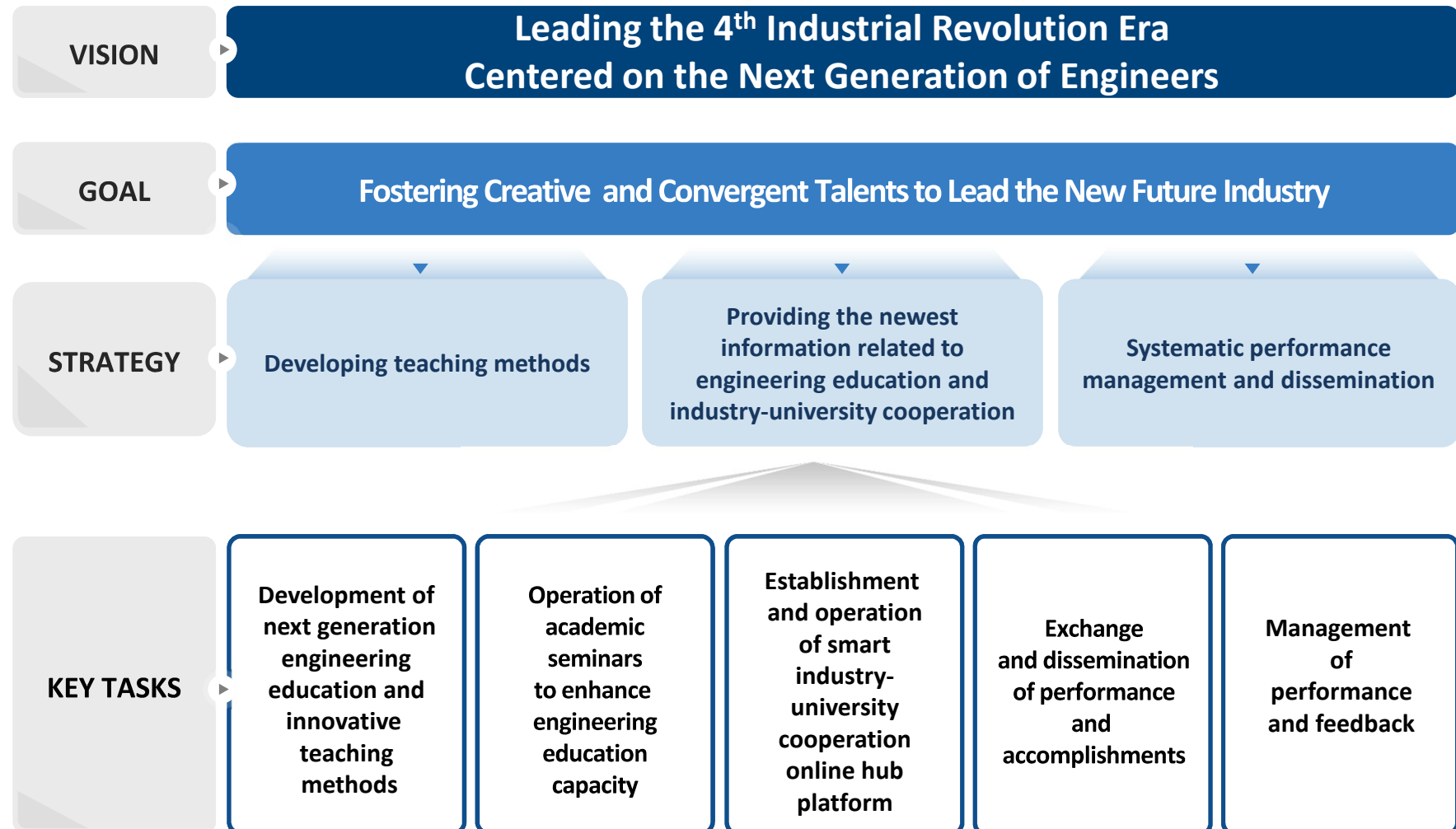
2nd Period: 2012 ~ 2022
3 Steps: 3 + 3 + 4

3rd Period: 2022 ~ ?



- 62 Universities
- 6 Leading centers
- One Research center (**RICE²**) at Inha University

Vision of RICE²



Role of RICE²

Engineering Education Information

- Systematic collection on information of engineering education
- Construction of engineering education and industry-university cooperation knowledge hub
- Comprehensive analysis of the trends of capstone design themes



Engineering Education Research

- Studies on the innovation of engineering education for fostering creative and convergent talents required by society
- Expansion and sharing of the research results

Role of RICE²

Engineering
Education
Specialists

MISSION 1

Enhancing synergies
in innovative research
and information on
engineering
education

MISSION 2

Providing integrated
and meaningful
information for
sustainable
engineering
education

MISSION 2

Constructing and
delivery of
ecosystems of the
engineering
education
community

- Innovation Leading Center for Engineering Education
- Innovation Center for Engineering Education
- Institutes related to engineering education



Leading the Global Fourth Industrial Revolution
focusing on Next-generation Talented Engineer

차세대 공학인재 중심의
글로벌 4차 산업혁명시대 선도

○○●||

KIAT
사업공지

선도센터
공지

혁신센터
공지

KIAT 사업공지

- 해외 방문 프로그램 추진계... 2019-04-23
- (협약 FAQ) 2019년도 창... 2019-03-26
- 2019년 창의융합형공학인... 2019-03-25
- (정산) 2018년도 창의융합... 2019-03-25
- (협약변경) 협약변경(승인... 2019-04-03

공학교육 자료실

정책정보

교육자료실

산업동향

캡스톤디자인

우수사례

센터성과

통계분석

공과 · 전문대학
통계자료

공학교육혁신센터
현황

Suggestions to AsiaSEE

- International collaboration on EE innovation for government funding
- Exchange programs for both students and faculty members
- Data collection and sharing for statistics
- Support for EE accreditation



Dr. Soo-bong Shin
Deputy-President

Thank You

