



7th ASEF Rectors' Conference & Students' Forum

Higher Education Taking Action towards the Sustainable Development Goals:
Perspectives from Europe and Asia

Transformation and Actions @ Chulalongkorn University towards SDG

Professor Bundhit Eau-Arporn, PhD,
President
Chulalongkorn University

13/05/2019, Bucharest





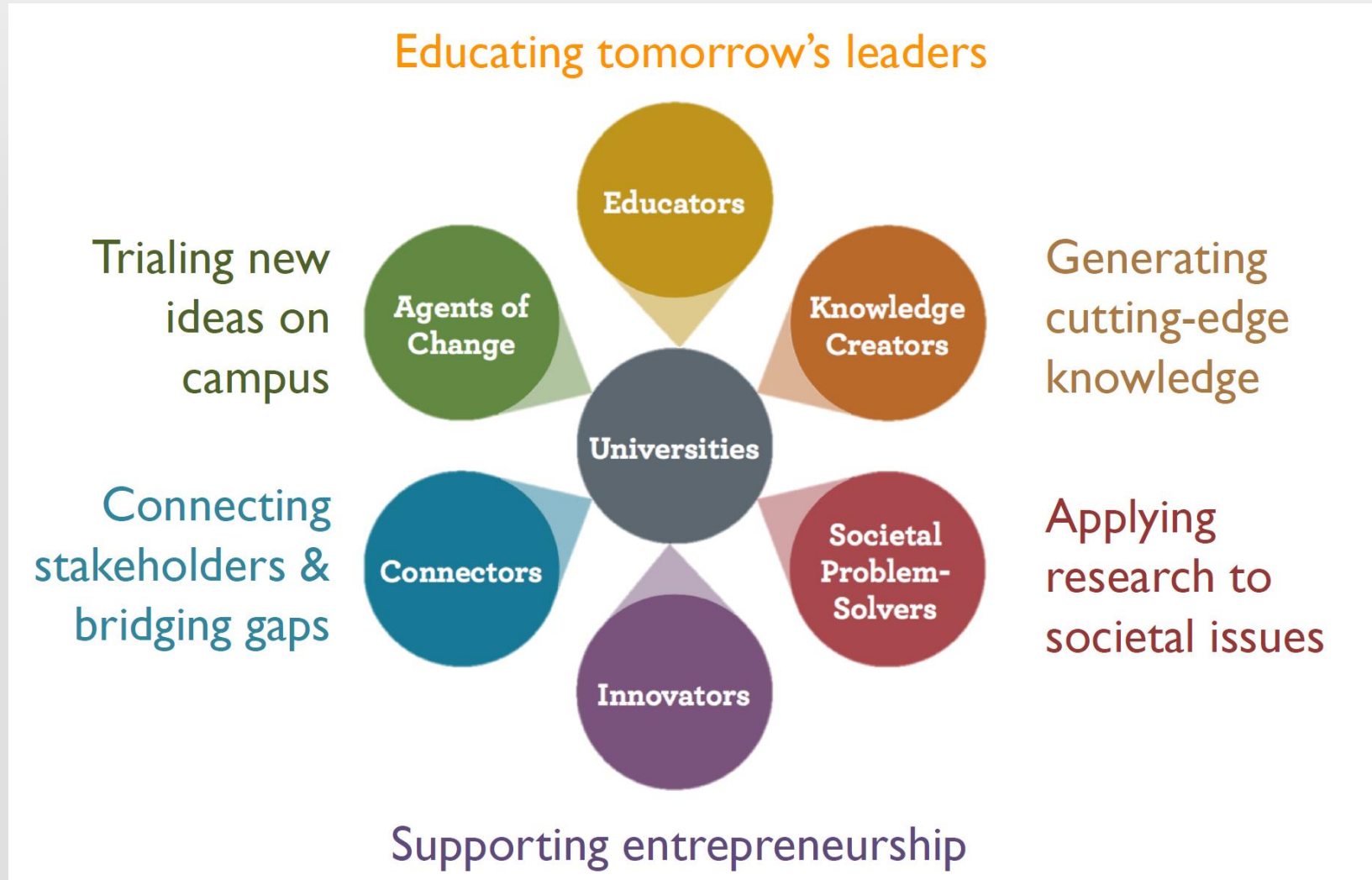
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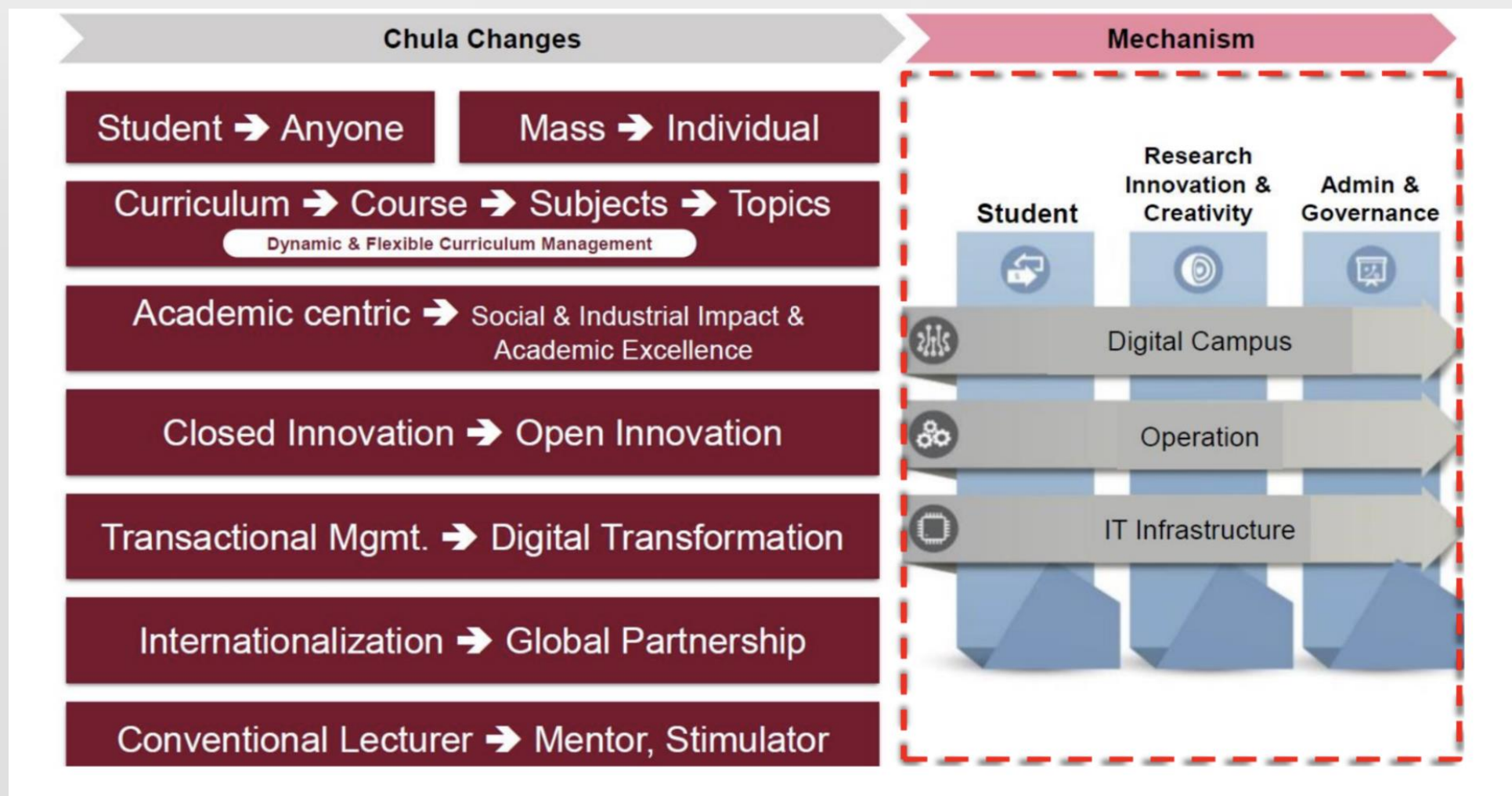


The Roles of Higher Education





Chulalongkorn University's Transformation



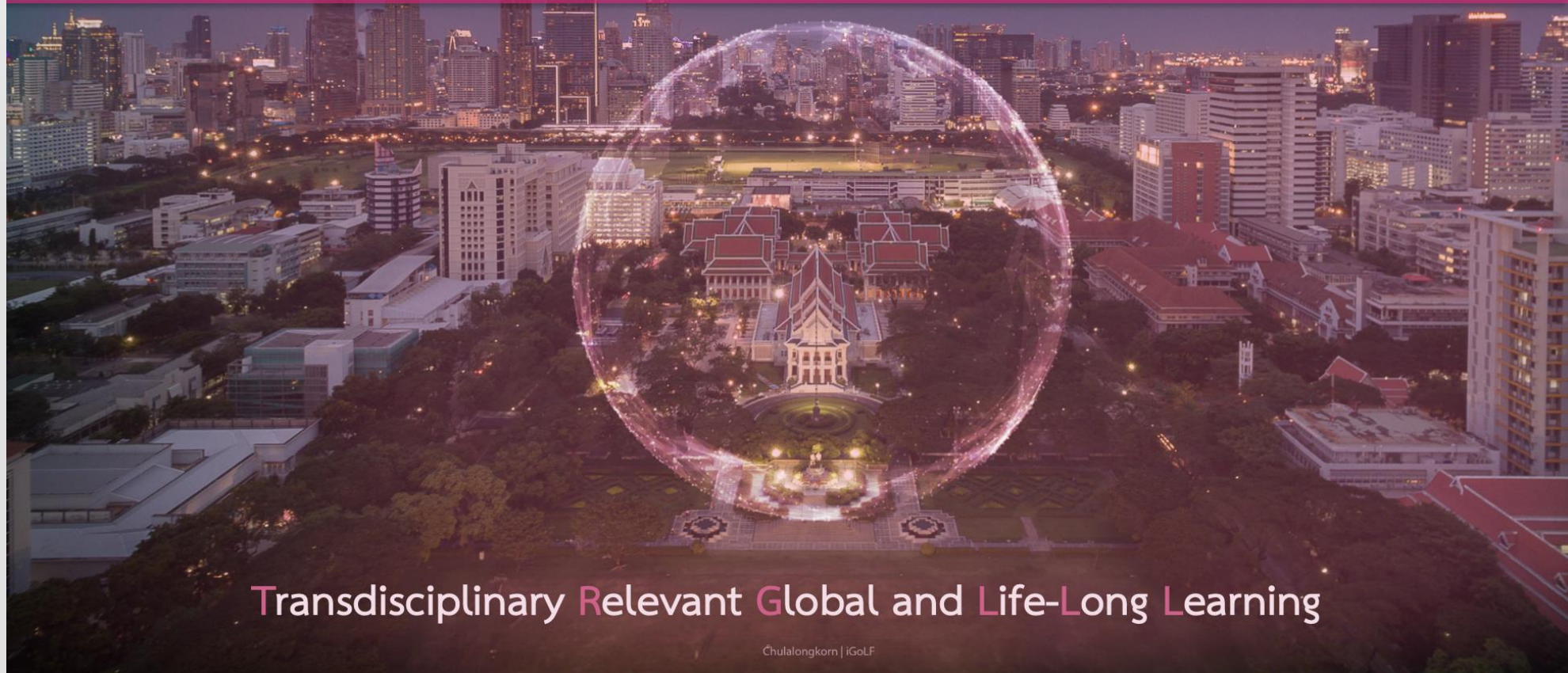


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School of Integrated Innovation, Chulalongkorn University



Transdisciplinary Relevant Global and Life-Long Learning

Chulalongkorn | iGoLF

#ARC

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BAScii

DEGREE STRUCTURE

↑ SPECIALIZATION
(54 Credits - 4 Branches)

↑ CORE TECHNOLOGY
(18 Credits)

↑ CORE BUSINESS
(18 Credits)

↑ FOUNDATION
(30 Credits)
21st century skills

Health & Wellness

Thailand is emerging as Asia's capital of health and wellness

- Human Body and Mind Wellness
- Food and Drugs Technology for Wellbeing
- Health Logistics and Supply Chain Management
- Psychology Technology and Innovation
- Managing Information in Health Care

Inclusive Community Smart Cities

- Digital Construction Technology
- Packaging and Branding Design
- Land Use, Mobility and Environment
- Intangible Cultural Heritage Development
- Strategic and Creative Ideation

Sustainable Development

- Financing the Clean Energy Economy
- Sustainability of Food Production and Supply Chain
- Socioeconomic Transformation for Sustainability
- Clean Technology Entrepreneurship
- Technology, Globalization, & Sustainable Development

Digital Economy, AI Robotics

- Applied Artificial Intelligence
- Robot and Cybernetics Operation Management
- Mixed reality (AR/VR/MR)
- Big Data and Analytics
- Crowdsourcing and Social Computing

- Human-technology integration specialist
- Autonomous transportation specialist

- Start up
- Technopreneur
- Innovation Entrepreneur
- Social transformer

- Medical mentor
- Wholeness mentor
- Pharmaceutical cosmetic

Entrepreneurial Designer / Planner

- Chief productivity officer
- Eco-friendly chef
- Climate change analyst

- Drone manager
- Excess capacity broker

GLOBAL EXPERIENCES

Study and work locally and globally

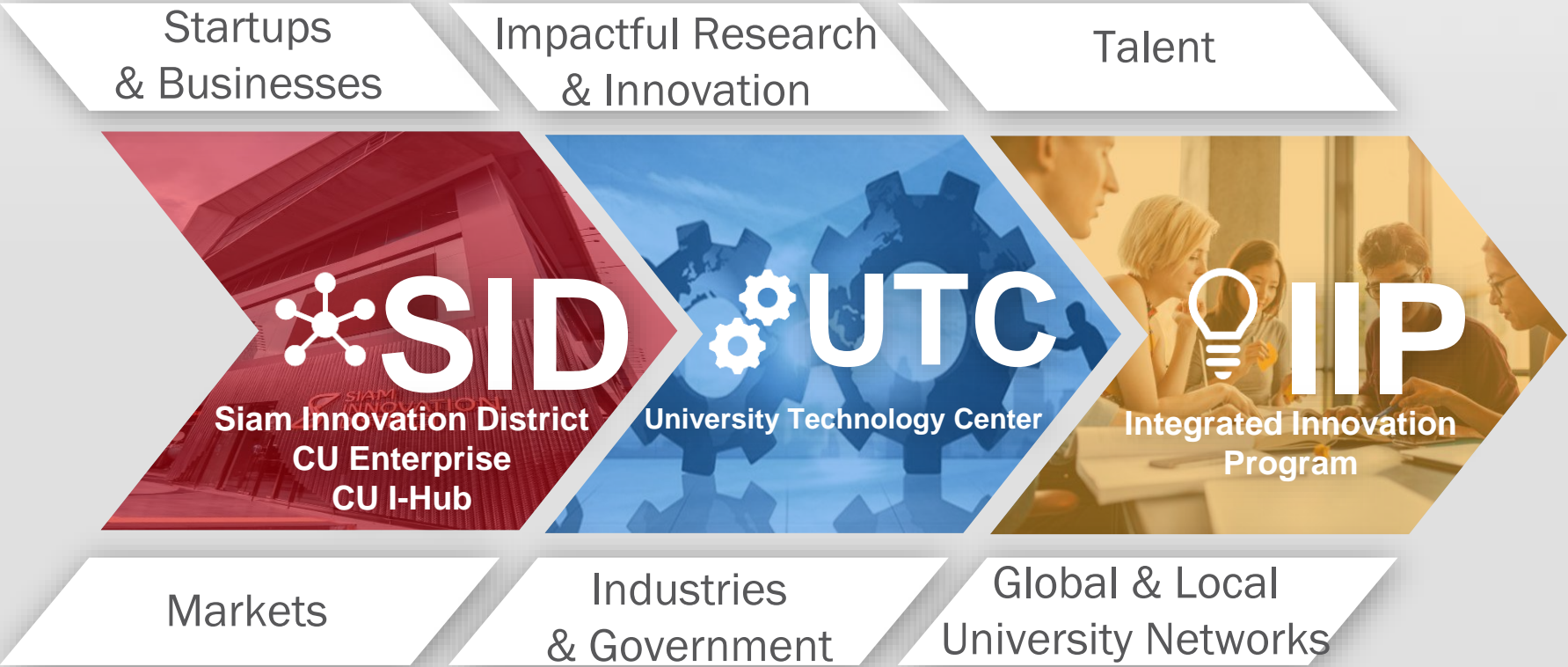
BACHELOR OF ARTS & SCIENCE IN INTEGRATED INNOVATION (INTERNATIONAL PROGRAM)



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**Education of the Future is
Transdisciplinary, Relevant, Global, and Life-Long Learning**

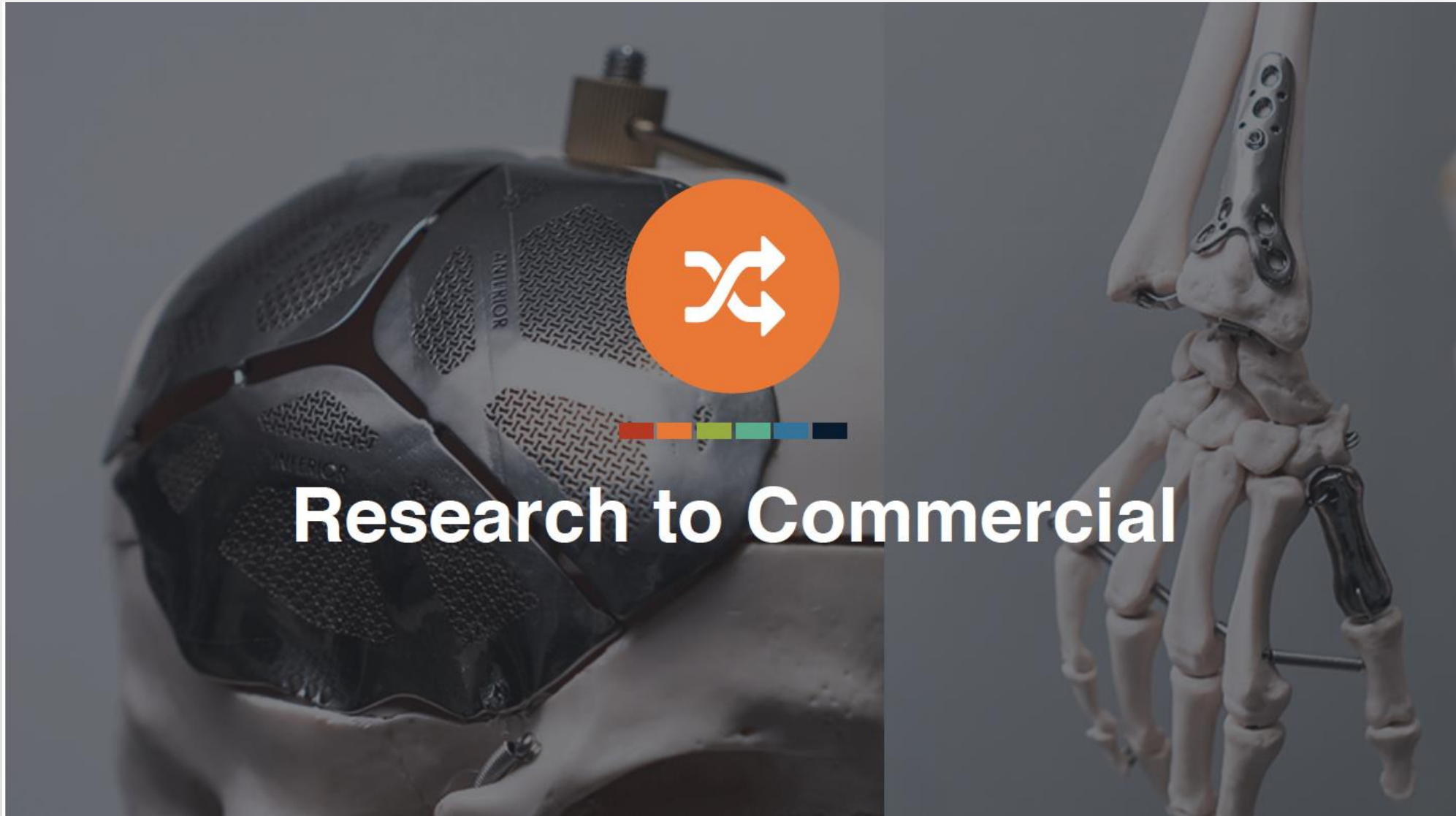


School of Integrated Innovation, Chulalongkorn University
Demand driven Research, Innovation, and Curriculum



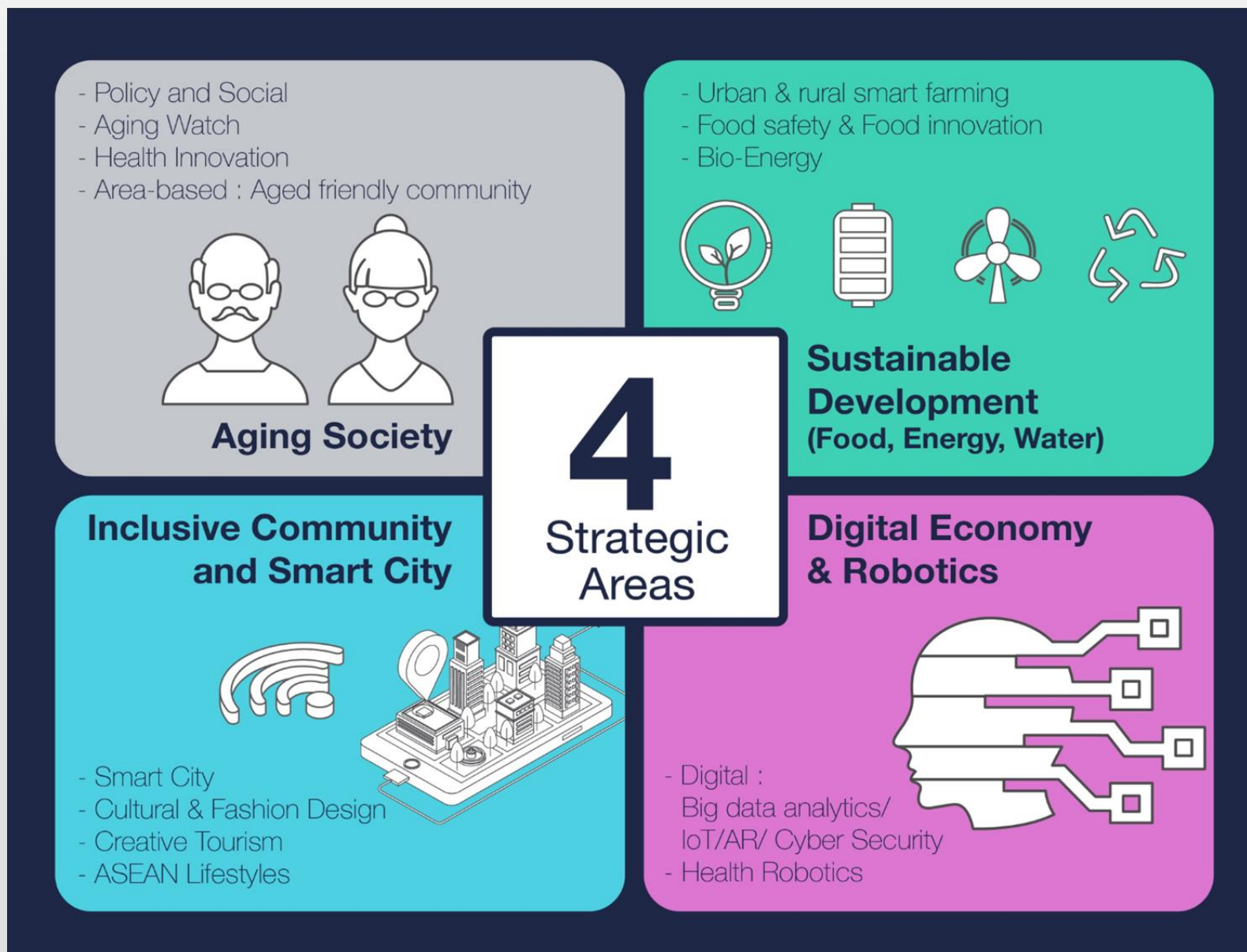
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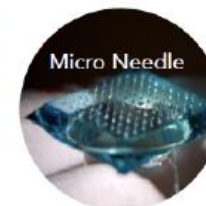
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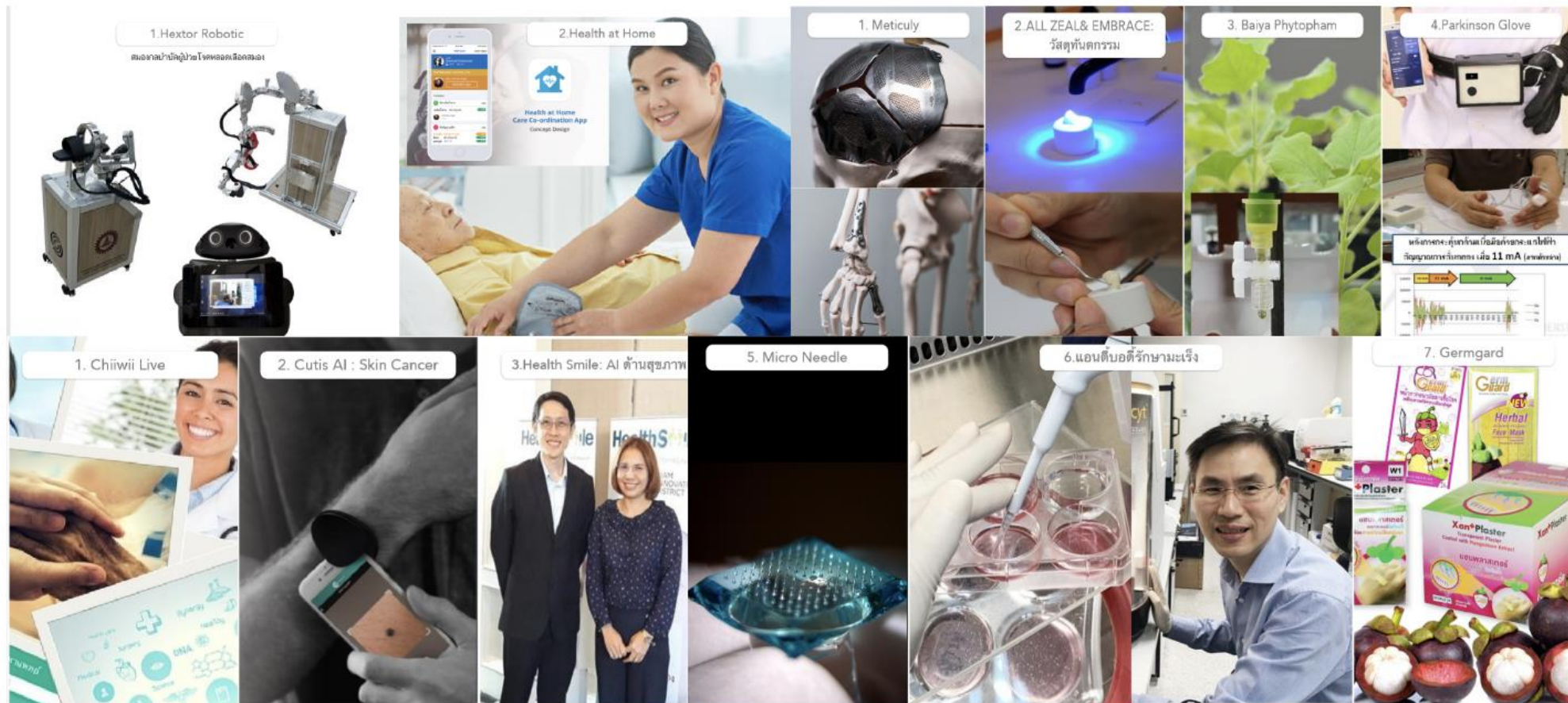
Aging and Human Capital

Healthy Aging



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RESEARCH TO COMMERCIAL
SUCCESS CASES



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Siam Innovation District





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COMMUNITY DEVELOPMENT

ASEAN UNIVERSITY NETWORK- UNIVERSITY INNOVATION AND ENTERPRISE (AUN-UIE)



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Arial view of Chulalongkorn University
with Bangkok skyline in background.

Chulalongkorn university
Sustainable campus



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Sustainability @ Chula



- Committee on Sustainability
- Committee on Campus Planning & Design
- Office of Physical Resources Management
- Safety, Health and Environment Unit (SHE-CU)
- Member of International Sustainable Campus Network (ISCN)
- CU Green Office Program
- Participated in UI GreenMetric
- University as living laboratory



<http://www.green.chula.ac.th/>