

EECi: Corridor to Thailand Innovation and Investment

Dr. Ravipat Phudpong, Director of Smart Industry Collaboration Division, Eastern Economic Corridor of Innovation (EECi) 29th October 2020

Background of EEC & EECi

Don Mueang International Airport

Special Zone : Eastern Economic Corridor (EEC) : 13,000 Km²

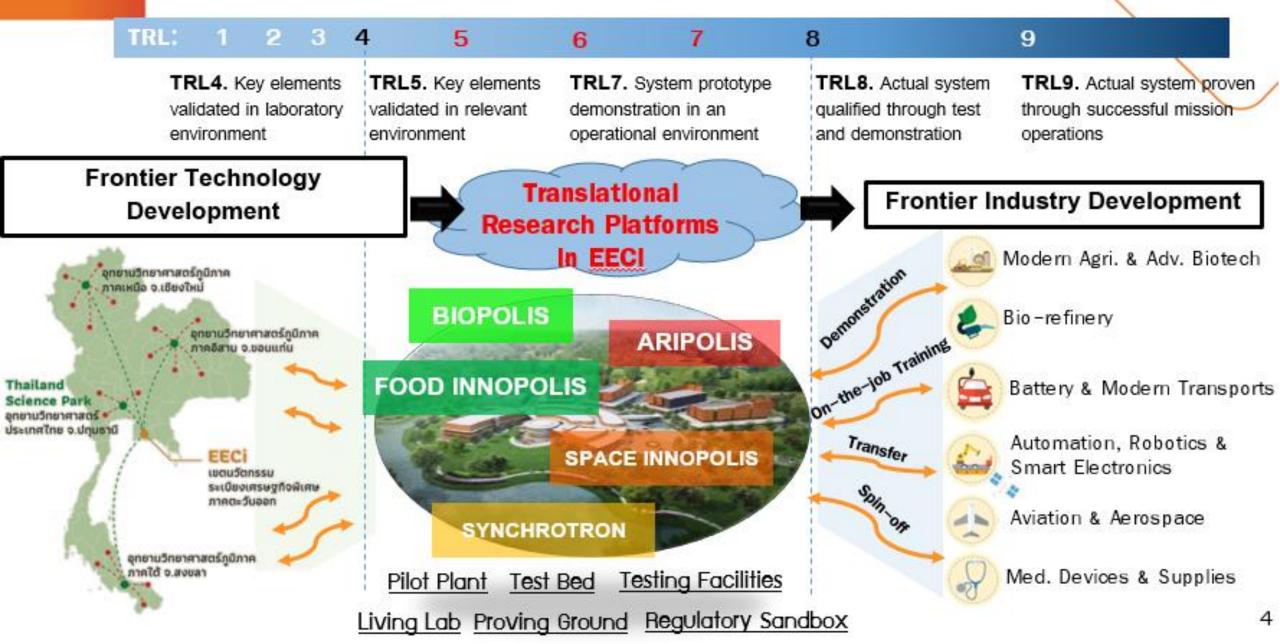
Public and Private investment (\$ 43 Billion USD in the first 5 years)

High – speed train & Dual-track railway

Bangkok Chachoengsao Suvarnabhumi Map Ta Phut eer International Airport Sea Port Chonburi Laem Chabang **Deep Seaport** Pattaya U-Tapao Rayong International Airport EEC เชื่อมโลก ให้ไทยแล่เ Sattahip Map Ta Phut Wangchan Valley, **Commercial Port** Port **Rayong Province** Strategic location: > 30 industrial estates Gate way to ASEAN Smart city Industry development development An Innovation Component of EEC EASTERN ECONOMIC CORRIDOR OF INNOVATION



EECi: A Translational Platform for Frontier Industries



EECi Technology Platforms



Biotechnology Platform

- Innovative Agriculture
- Chemical and Bioprocess Technology
- Functional Ingredients



Food Innovation Platform

- IoT for Food
- Food Automation

SYNCHROTRON



Automation, Robotics and Intelligent Electronics Platform

- Sustainable Manufacturing Center
- Smart Agriculture Center
- Smart Living Center
- High Performance Computing Center

Aviation and Aerospace Technology Platform

- High Altitude Pseudo-Satellite Unmanned Aerial Vehicle (HAPS UAV) and Global Navigation Satellite System (GNSS)
- Aerospace NQI



SLRI_SPS-II

• Latest (4th generation) and largest synchrotron light source in ASEAN

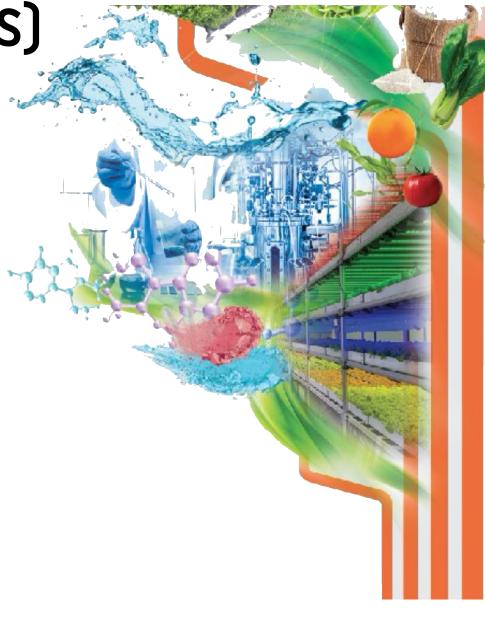
CENTRAL LAB

• Infrastructure for innovation-oriented cooperation of academic and industrial research

เมือวนวัตกรรมชีวภาพ (BIOPOLIS)

- อุตสาหกรรมเกษตรสมัยใหม่ (Modern Agriculture)
- อุตสาหกรรมฐานชีวภาพ (Bio-based Industry)





EECi and Modern Agriculture

Phenomics Greenhouse



Plant Factory





บริษัท ลอฟท์ บิวเดอร์ จำกัด



UAV Sandbox & Al for Precision Agriculture

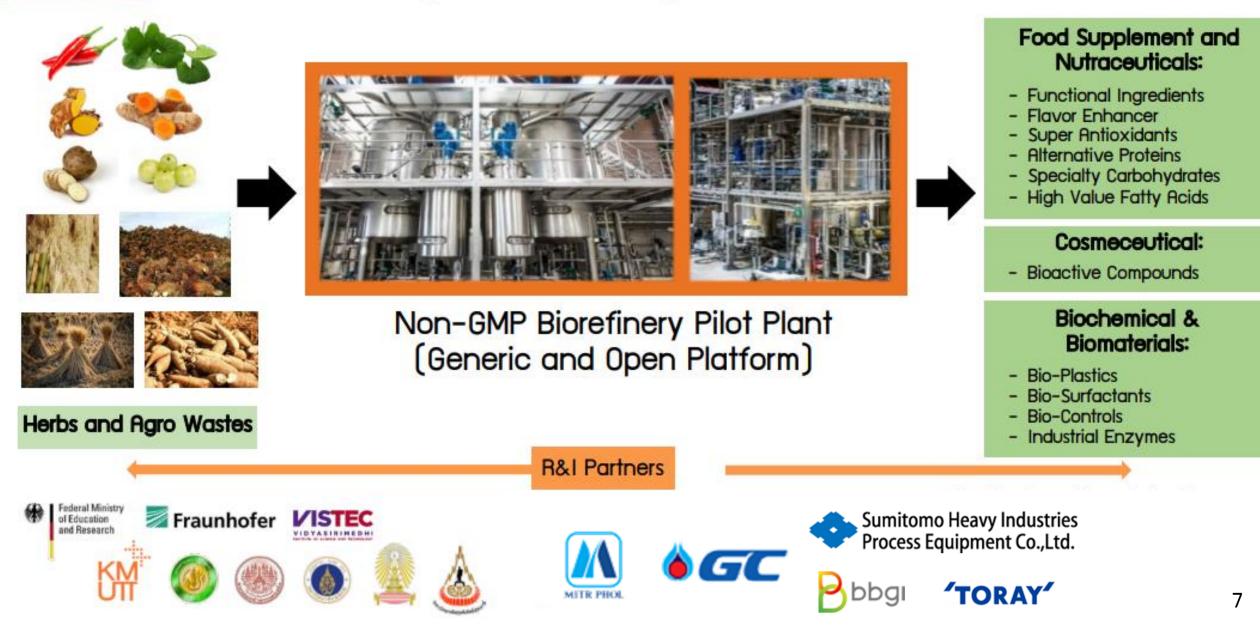


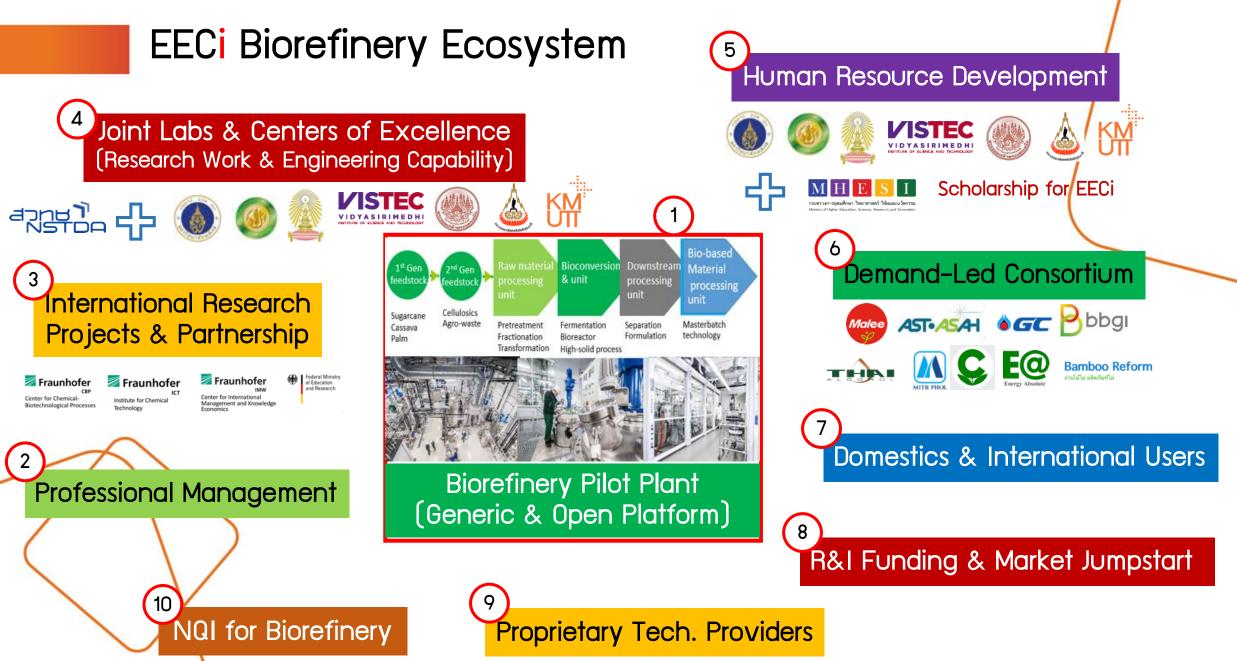






EECi and High Value Ingredients and Biochemicals





EECi Progress Updates



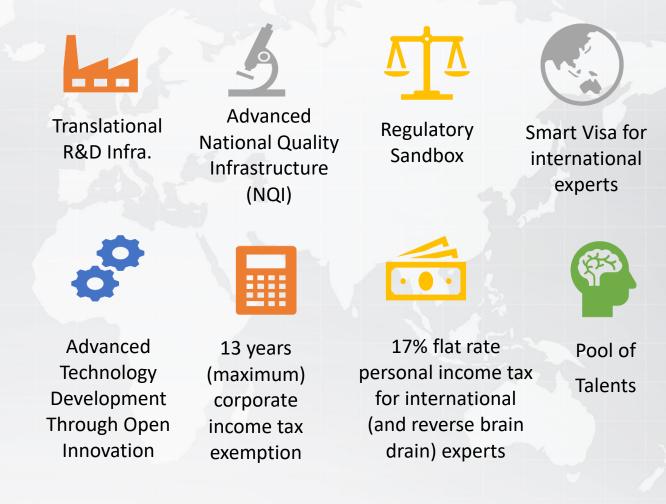
Opportunities for Partnership

- Localization of Advanced Technology for Thailand and ASEAN Market
- Ioint Research between International Firm & Research Institutes with Local Counterparts
- Shared use of Advanced Translational Infrastructure in EECi
- O Joint Development of Talents
- Other Win-Win Partnering Arrangement!





Privileges & Incentives



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