

Thailand's Bio-Circular-Green Economic Model

A national agenda to modernize Thailand's agricultural sector, establish national health security and reduce foreign dependency



Sectoral Development

- ☐ Food & agriculture
- ☐ Medical and wellness
- ☐ Bioenergy, biomaterial, biochemical
- ☐ Tourism and creative economy



Biological Diversity and
Cultural Richness

Sustainable Utilization + Value Creations

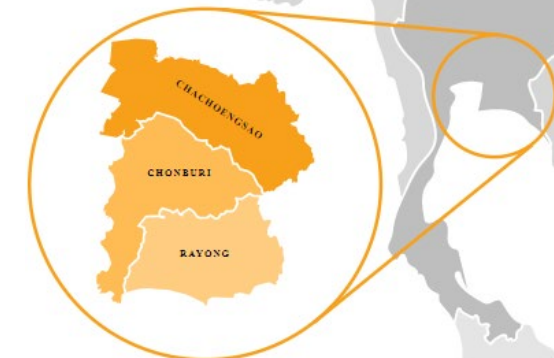
4.4 Trillion Baht
(24% GDP)
In 5 years

3.4 Trillion Baht
(21% GDP)

Area-based Development

- ☐ Northern Economic Corridor (NEC).
- ☐ North-Eastern Economic Corridor (NEEC).

- ☒ **Eastern Economic Corridor (EEC).**
Focus on fruit production and
the development of future industries.



- ☐ Southern Economic Corridor (SEC).

PTTGC Group Investment in EEC

>100,000 MB

Investment in 2017-2020

BCG Related

>1,800 MB

Investment in 2018-2020



❑ Past Investments



- Fatty Acid Methyl Ester
- Fatty Alcohol
- Refined Glycerine



❑ Palm Biocomplex (2018-2020)



❑ ENVICCO



Investment pipeline under
study & consideration

>2,000 MB



PTTGC Group in Supporting TH's Innovation & People Development



2035: Top 50 University in the World

2025: Top 10 Research University in ASEAN

MISSIONS

- 1 Cultivate Global Well-versed Leader
- 2 Create New Science
- 3 Contribute to National Demands and Global Challenges

Frontier Research Center
(FRC)

School of Energy Science &
Engineering (ESE)

School of Molecular Science
& Engineering (MSE)

School of Biomolecular
Science & Engineering (BSE)

School of Information Science
& Technology (IST)

+ Future new faculties



All Science and Chemical Science

(As of July 14, 2020)



Life Science

(As of July 14, 2020)



The World's Top 30

Academic Institution under
30 Years Old

