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BANGKOK
HIGH LEVEL DIALOGUE
ON ASEAN ITALY
ECONOMIC RELATIONS

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PRESENTATION BY

CHOLACHIT VORAWANGSO VIRAKUL

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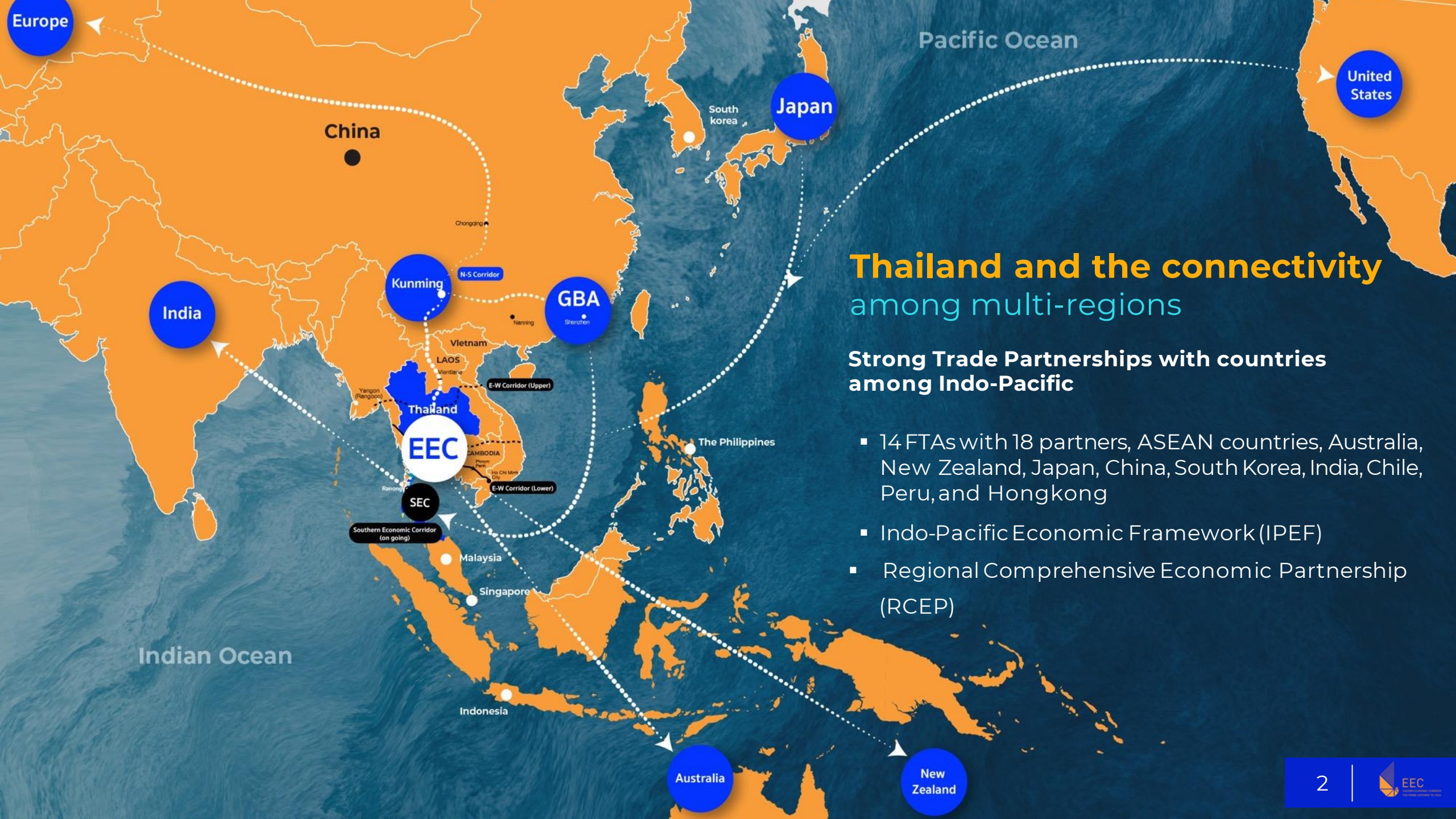
TECHNOLOGIES FOR THE FUTURE

**: ADDRESSING CLIMATE AND GLOBAL SUPPLY CHAIN CHALLENGES THROUGH PARTNERSHIP
IN STRATEGIC SECTORS OF THE FUTURE**

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Thailand and the connectivity among multi-regions

Strong Trade Partnerships with countries among Indo-Pacific

- 14 FTAs with 18 partners, ASEAN countries, Australia, New Zealand, Japan, China, South Korea, India, Chile, Peru, and Hongkong
- Indo-Pacific Economic Framework (IPEF)
- Regional Comprehensive Economic Partnership (RCEP)

EEC At a glance

THE EASTERN ECONOMIC CORRIDOR (EEC) lies at the heart of Thailand's 4.0 development strategy, aimed at restructuring and revitalizing the Thai economy.

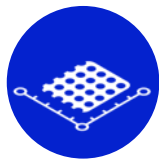
COMPLETE STRATEGIC LOCATION

“Creating an Inclusive Environment”

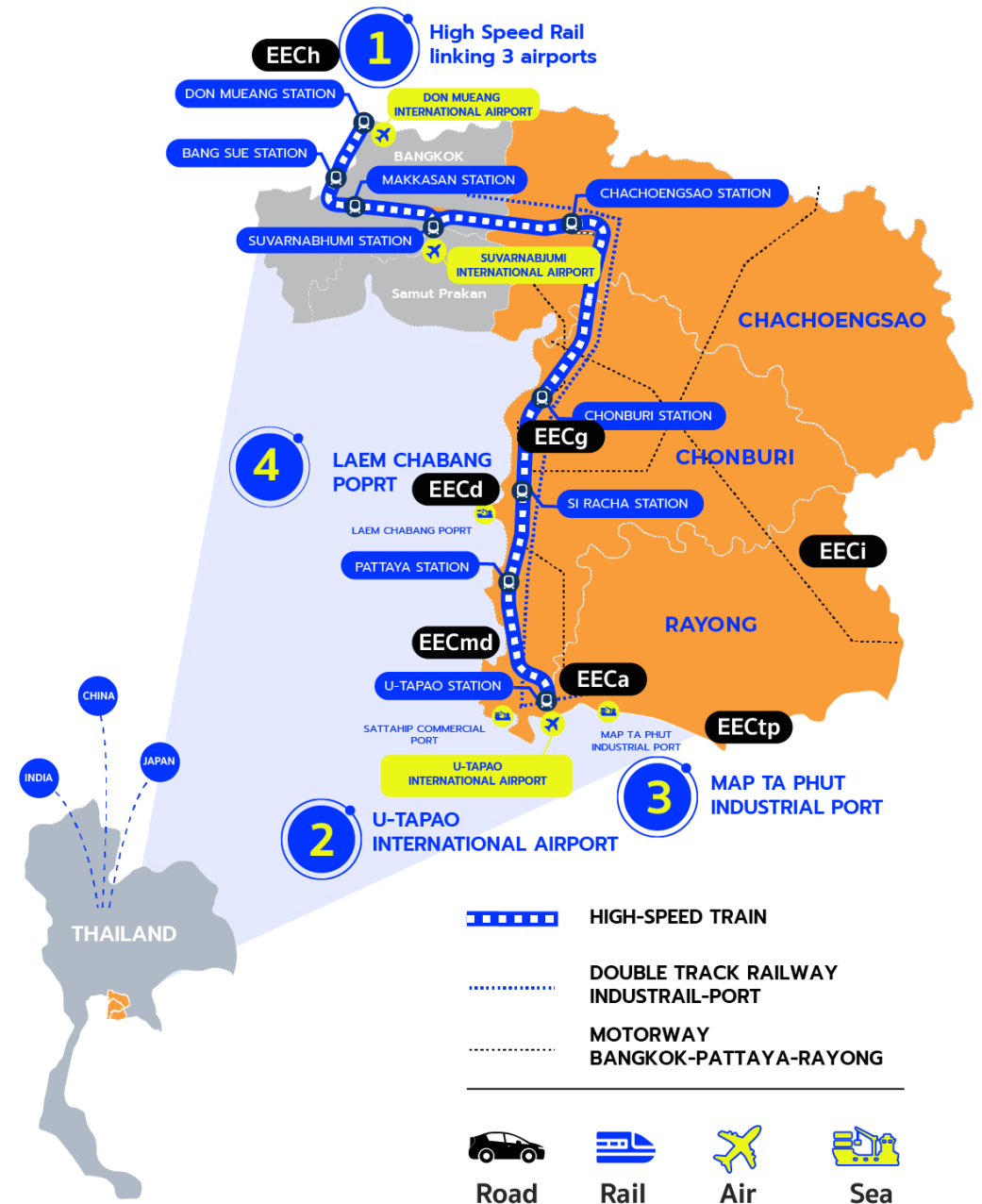
In 2017, the Royal Thai Government **initiated the Eastern Economic Corridor (EEC)** to be an area-based development initiative aiming to revitalise the well-known Eastern Seaboard where, for 30 years, numerous business developers have experienced a rewarding investment journey and achievements. The EEC project initially focused on the 3 Eastern provinces: Rayong, Chonburi, and Chachoengsao. The EEC development plan envisages a significant transformation of both physical and social development, uplifting the country's competitiveness



Location: Rayong, Chonburi, and Chachoengsao



Area : 13 Million Hectares (8.3 Million Rai)



5 Clusters Support the 12 Targeted Industries

Medical & Health

MEDICAL AND COMPREHENSIVE
HEALTHCARE



INTELLIGENT ELECTRONICS
AUTOMATION AND ROBOTICS
DEFENSE

Digital

Next- Generation Automotive

NEXT-GENERATION AUTOMOTIVE



GREEN AND CIRCULAR

BIOFUEL AND BIOCHEMICAL

ADVANCED AGRICULTURE
AND BIOTECHNOLOGY

FOOD FOR THE FUTURE

BCG

Services

HIGH-VALUE AND MEDICAL TOURISM

AEROSPACE & LOGISTICS

EDUCATION AND HUMAN RESOURCE
DEVELOPMENT



Opportunities in 5 Clusters

Medical and Health



MEDICAL AND COMPREHENSIVE HEALTHCARE

Potential Sectors

Medical :

- Biopharmaceutical & Biotechnology
- Precision Medicine
- Regenerative Medicine
- Gene Therapy
- Medical Supplies

Potential projects in EEC

- EECg (Genomics Thailand) – Genome Sequencing Center
- Medical Hub at EECmd

Digital



DIGITAL



INTELLIGENT ELECTRONICS



AUTOMATION AND ROBOTICS



DEFENSE

- Data Center & Cloud computing
- Smart Factory / Industry 4.0 (using 5G)
- Cybersecurity
- IoT device & Semiconductor
- Medical Robotics
- Smart City development

- Satellite manufacturing & downstream data utilisation at EECd
- Automation Park (Burapha Univ.)
- Ban Chang Smart City
- EEC Business Center & Livable Smart City Connected and Autonomous Vehicle [CAV] Proving Ground at EECi

Next-gen Automotive



NEXT-GENERATION AUTOMOTIVE

- EV & part manufacturing
- Battery development
- EV Charging station
- Hybrid & Electric Aircraft

- 30@30 policy for EV utilisation
- Hydrogen limousine in Pattaya (Pilot project)

BCG



ADVANCED AGRICULTURE AND BIOTECHNOLOGY



FOOD FOR THE FUTURE



BIOFUEL AND BIOCHEMICAL

- Advanced Agriculture and Biotechnology
- Functional Food & Food additive
- Biofuel and Biochemical
- Renewable Energy & Smart grid

- Biorefinery at EECi
- Greenhouse & Plant Factory in EECi
- Biofuel/Biochemical/Green energy
- Carbon credit trading platform development

Services



AEROSPACE & LOGISTICS



HIGH-VALUE AND MEDICAL TOURISM



EDUCATION AND HUMAN RESOURCE DEVELOPMENT

- Multimodal Transportation
- MRO business
- E-Logistics
- Smart Warehouse
- Tourism
- Education
- Others

- U-Tapao International Airport (EECa)
- Laem Chabang deep seaport phase 3
- Map Ta Phut industrial port phase 3
- High-Speed Rail (EECh)

Strong EV policy to build on EV business strengths



2030
30% of all new cars produced to be ZEV

2035
All new car sales to be ZEV



ZEV Production Target 2030

- **Pick up and Passenger car** : 725,000 units
- **Motorcycle** : 675,000 units
- **Bus and Truck** : 34,000 units

Charging Station Target 2030

- **DC Fast Chargers** : 12,000 stations
- **Battery Swap Station** : 1,450 stations



Extensive Investment Incentives

- **CIT Exemption** – up to 13 years
- **Cash Subsidy** – up to USD 4,350 (34.5 THB:USD)
- **Import Duty Reduction for CBU** – up to 40%
- **Import Duty Exemption for EV's Core**
- **Technology Parts**
- **Excise Tax Reduction** – From 8% to 2%

EV Investments in EEC

- From 2018 to June 2023, EV's investment in EEC had a total value of approx. USD 3 Billion (~90% share of the country's EV investment)
- EEC has a comprehensive ecosystem for EV production.
- Major EV car manufacturers, including Japan, China, and Europe, have already invested in the EEC
- EEC will be the largest battery production base in ASEAN
- The first and world-class Automotive and Tyre Testing, Research and Innovation Center (ATTRIC) in ASEAN located in the EEC



1. Electric Vehicle: EV



2. EV Battery



3. EV Charging infrastructure



4. EV Conversion



5. EV Related parts and business

Remarks: Mercedes-Benz Manufacturing Thailand is located in Samut Prakan province

Bio-Circular-Green (BCG) Economy in EEC



EEC: the targeted area for BCG economy (Execution Plan 2021-2025)



Emission Reduction

- From 2018-June to 2023, BCG's investment in EEC had a total value of approx. USD 4 Billion
- **↓10% GHG emission in industrial sector** (base year 2021)
- **40% of new investment** in EEC will apply the Green & Circular Economy principle

Investment promotion on Renewable Energy and EV

• Energy Efficiency

• Resource and Waste Management



Energy Transition

- Phase 1: Solar 500 MW+
- Phase 2: Green Energy - 30% of total electricity demand



Recycling Business

- Total Waste Management Project in Rayong (Rayong Model)
- Waste-to-energy Plant Project in Pattaya City



Carbon Management

- Carbon Credit Trading Platform, in a collaboration with EEC Office, Federal of Thai Industries and Thailand Greenhouse Gas Organization (Q3 2022)
- Greenhouse Gas Mitigation Information Platform and waste exchange & trading System



YOUR TRUSTED PARTNER

AT SUSTAINABLE DESTINATION

CONTACT EEC

We Make EEC Easy

EEC's dedicated team will guide you towards successful development of investment projects. Our team can advise, accompany, and assist you throughout the journey.

The Eastern Economic Corridor Office of Thailand (EECO) is the public agency established to promote investment, uplift innovation, and advanced technology in Thailand for the future generation. We are your facilitator to add the value across the entire project and coordinate closely and proactively with the entire supply chain to ensure the success of your investment

How to get in touch

We welcome any inquiries. Please feel free to contact us at

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EEC Website



EEC Fact Sheet

