THAILAND 4.0
Prosperity, Security, Sustainability

Innovative/Value-based Industry
High Income Country

Thailand 2.0
Light Industry

Thailand 3.0
Heavy Industry
Middle Income Trap
Inequality & Imbalance

New Engine of Growth

S-CURVE

- Next-Generation Automotive
- Smart Electronics
- Affluent, Medical and Wellness Tourism
- Agriculture and Biotechnology
- Food for the Future

NEW S-CURVE

- Robotics
- Aviation and Logistics
- Biofuels and Biochemicals
- Medical Hub
- Digital

Transformative Shift

Traditional Farming → Smart Farming
Traditional SMEs → Start Ups
Traditional Services → High Value Services
Unskilled Labors → Knowledge worker/High Skilled Labors
Buy Technologies → Make Technologies

Clusters for Innovation & Start Ups

- Food Agriculture & Bio-Tech
- Health, Wellness & Bio-med
- Smart Devices, Robotics & Mechatronics
- Digital, IoT & Embedded Technology
- Creative, Culture & High Value Services

Priorities for Innovation

- Smart City
- Medical Hub
- Low-carbon Society
- Food Innoopolis
- Water Management & Technology

What to do and How?

1. Active Role of Private Sector
2. Demand-driven Policy
3. Offer Tailored Support Fund
4. Build a Global, Regional & Nationwide R&D Networks
5. Strengthen Vocational Training & Education System
6. Develop Infrastructure
7. Introduce Capability-Based Investment Promotion Scheme & Performance Based Conditional Grants & Incentives

Source: Dr. Suvit Maesincee, Deputy Minister of Commerce

Division of Economic Information
Department of International Economic Affairs
Ministry of Foreign Affairs, Thailand.
- **Corporate Income Tax exemption up to 15 years for clusters and targeted industry**

- **Super Clusters:**
  - Automotive and Parts Cluster
  - Electrical Appliances, Electronics and Telecommunication Equipment Cluster
  - Eco-friendly Petrochemicals and Chemicals Cluster
  - Digital-based Cluster

- **Clusters & Targeted Industries**

- **10 Target Industries**
  - Next Generation Automotive
  - Smart Electronics
  - Medical Tourism
  - Agriculture & Biotech
  - Food for the future
  - Robotics
  - Biofuel & Biochemical
  - Medical Hub
  - Digital
  - Aviation & Logistics

- **Investment Incentives**
  - Corporate Income Tax exemption up to 8 years for BOI-approved investment
  - Investment Tax Allowance up to 70% of capital investment
  - Corporate Income Tax exemption up to 15 years for International Headquarter (IHQ) and International Trading Centers (ITC)

- **Research & Innovation**
  - Corporate Income Tax exemption up to 13 years for R&D investment (up to 15 years for targeted industries)
  - Import Duty exemption of necessary research equipments
  - 10 billion Baht competitiveness fund for R&D in 10 targeted industries
  - 300% tax deduction for R&D expenses

- **Infrastructure Development**
  - **PPP opportunities in**
    - High-speed Railway System
    - Transportation Infrastructure (land/air/sea)
    - Digital Infrastructure
    - Water Management
  - **Infrastructure Fund (IFF)**
  - **Real Estate Investment Trust (REIT)**
  - **Thailand Future Fund**

- **Area-Based Platform**
  - **Eastern Economic Corridor** in 3 provinces:
    - Chonburi, Chachoengsao and Rayong
    - Access to Deep Sea Port and existing infrastructure of the Eastern Seaboard
    - Up to 15 years tax exemptions

- **Special Economic Zones** in 10 provinces:
  - Chiang Rai, Nong Khai, Nakhon Panhom, Tak, Mukdahan Kanchanaburi, Sa keow, Trat, Song Khla and Narathiwat
  - Access to border area with ASEAN
  - Up to 8 years tax exemptions plus 50% deduction for another 5 years
  - **Special incentives** for investment in Food Innopolis, Science Park, Smart City, etc.