



In collaboration with



**KUALA LUMPUR  
HIGH LEVEL DIALOGUE  
ON ASEAN ITALY  
ECONOMIC RELATIONS**

# **HIGH LEVEL DIALOGUE ON ASEAN ITALY ECONOMIC RELATIONS**

## **Sixth Edition**

Mandarin Oriental Hotel, Kuala Lumpur  
Wednesday, July 5 and Thursday, July 6, 2022

**SONKLIN PLOYMEE**  
Deputy Secretary General,  
The Board of Investment, Thailand

Main Partner



Official Carrier



With the Patronage of



*Ministry of Foreign Affairs  
and International Cooperation*



CONFINDUSTRIA

Technical Partner



IMBA  
Italy Malaysia Business Association

Partner



Junior Partner



With the support of



Strategic Partner





# Technologies and Competences for the Future

Sonklin Ploymee, Deputy Secretary General  
The Board of Investment of Thailand

July 6<sup>th</sup> 2022

# Thailand 4.0 Policy

# Targeted Industries of Investment Promotion

THAILAND 4.0



New Economic Policy for  
Creativity + Innovation Smart Thailand

## New S-curve



Digital  
Economy



Medical Hub



Biofuels  
&  
Biochemicals



Automation  
&  
Robotics



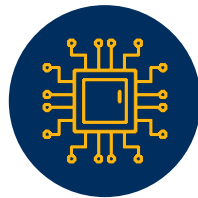
Aviation  
&  
Logistics



Circular  
Economy



Agricultural  
&  
Biotechnology



Smart  
Electronics



Next-Gen  
Automotive  
i.e. EV



Affluent  
Medical  
& Wellness  
Tourism



Food for  
the Future



Human  
Resource  
Development  
& Education

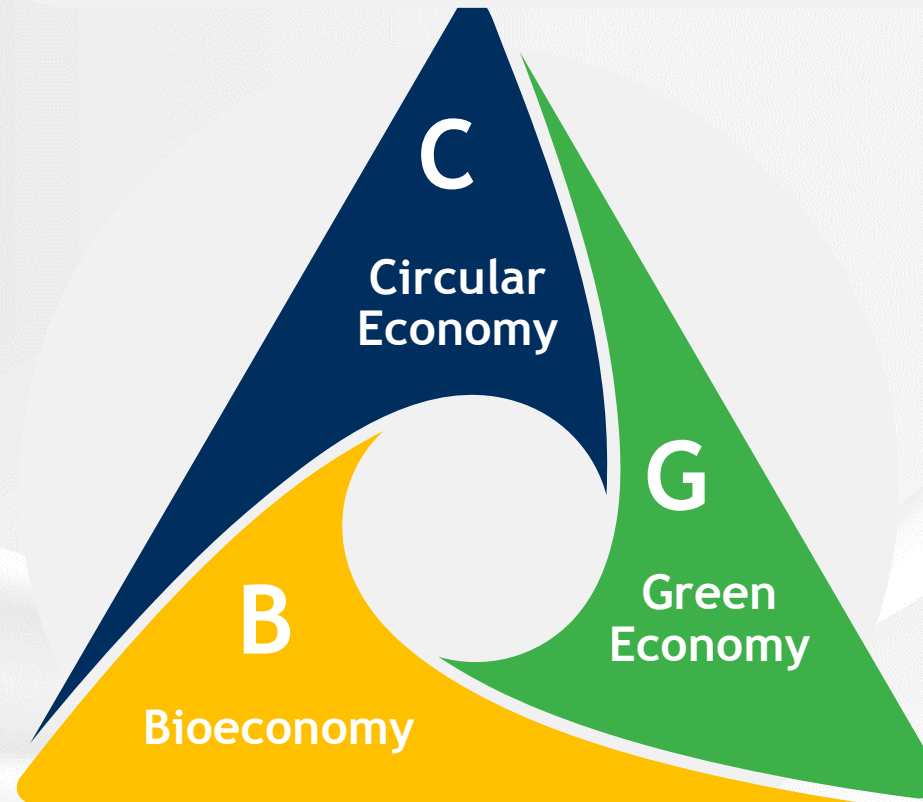
## First S-curve

# BCG Policies



# Adopting BCG Model for Sustainable Development of Thailand

BCG will be Thailand's main economic base, generating a value of **4.4 trillion baht (24% of GDP)** over the next 6 years.



## Consistent with Thailand's Commitments and Goals

- GHG Reduction by 20-25% by 2030
- Carbon Neutrality by 2050
- Net Zero Carbon Emissions by 2065

## In line with

- Japan's Green Growth Strategy
- SDGs (Sustainability Development Goals)

## Supporting

- ESG (Environment, Social, Governance) Concept

# Unlimited Opportunities under BCG Economy

## Example:



- *Smart Farming*
- *Breed/Seed Improvement*
- *Plant Factory*
- *Precision Agriculture/ aquaculture*
- *Healthy food and high-value bio-ingredients (i.e. prebiotics, probiotics, nutraceuticals, active ingredients, F.O.S)*
- *Novel food*
- *Alternative protein: plant-based, insect-based & cell-based*



- *Biomaterial drugs*
- *Gene Therapy*
- *Vaccine and Biosimilar*
- *Medical Equipment*
- *Herbal drugs and products*
- *Clinical Research*
- *Tele-Medicine*



- *Biomass Power Plant*
- *Biorefinery*
- *Biodegradable/ Bioplastics*
- *Eco-friendly chemicals or polymers (i.e. bioplastics)*
- *Functional fiber from brewed protein*
- *Eco-packaging, packaging from agri-waste*



- *Waste to energy*
- *Recycling from plastic waste to food-grade plastic*

# Thailand, the Southeast Asia's prime destination for Energy, Material and Biochemical sector



**Biodiversity**

**Human Capital**

**Infrastructure**

Source: National Center for Genetic Engineering and Biotechnology (BIOTEC), BOI, International Sugar Organization, Krungsri Research, TBIA



# Digital Policies



# Thai population has high adoption rate of digital activities

**Total  
Population**



**66.1  
million**

**Urbanisation:  
51.8%**

**Mobile  
Subscription**



**90.7  
million**

**% of population:  
129.7%**

**Internet  
Users**



**48.6  
million**

**% of population:  
69.5%**

**Active Social  
Media Users<sup>1</sup>**



**55.0  
million**

**% of population:  
78.7%**

**E-commerce  
users**



**33.7  
million**

**% of population:  
48.2%**

**Mobile Banking  
Accounts**



**57.7  
million**

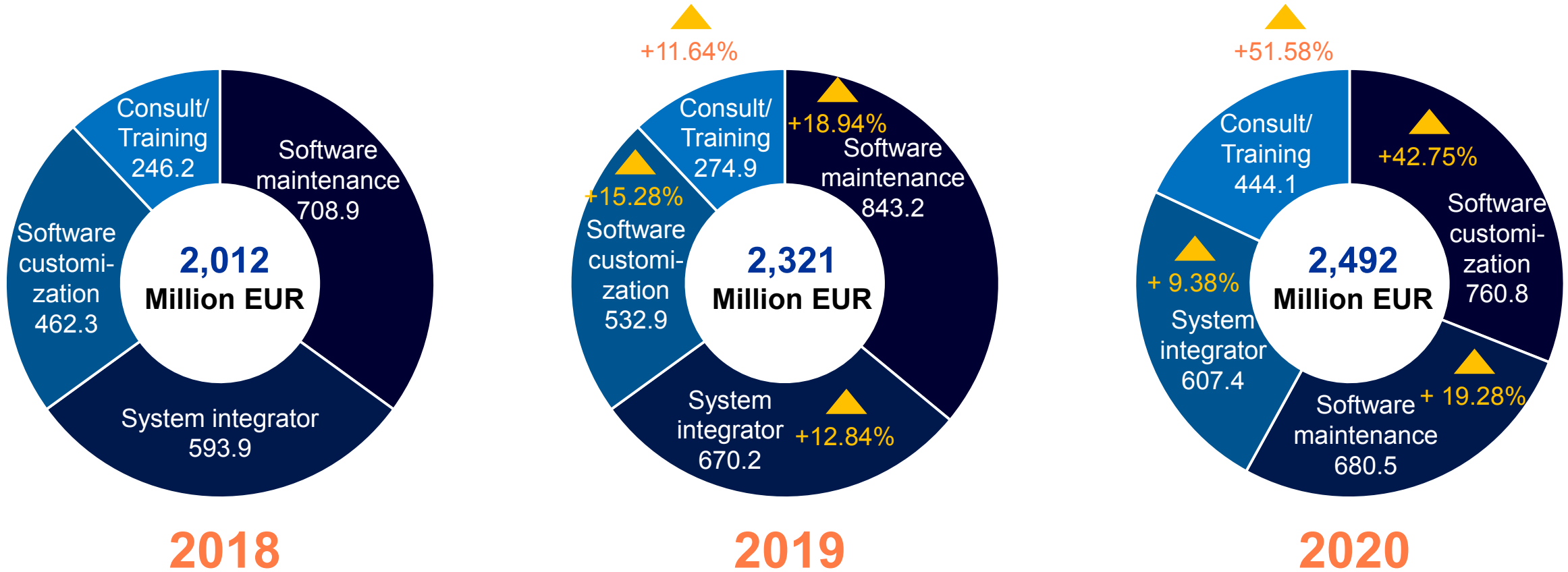
**% of population:  
82.5%**

Note: <sup>1</sup>The number of active social media users is higher than the number of internet users, as 1 internet user can have more than 1 social media account.

# Double-digit growth in every sub-segments

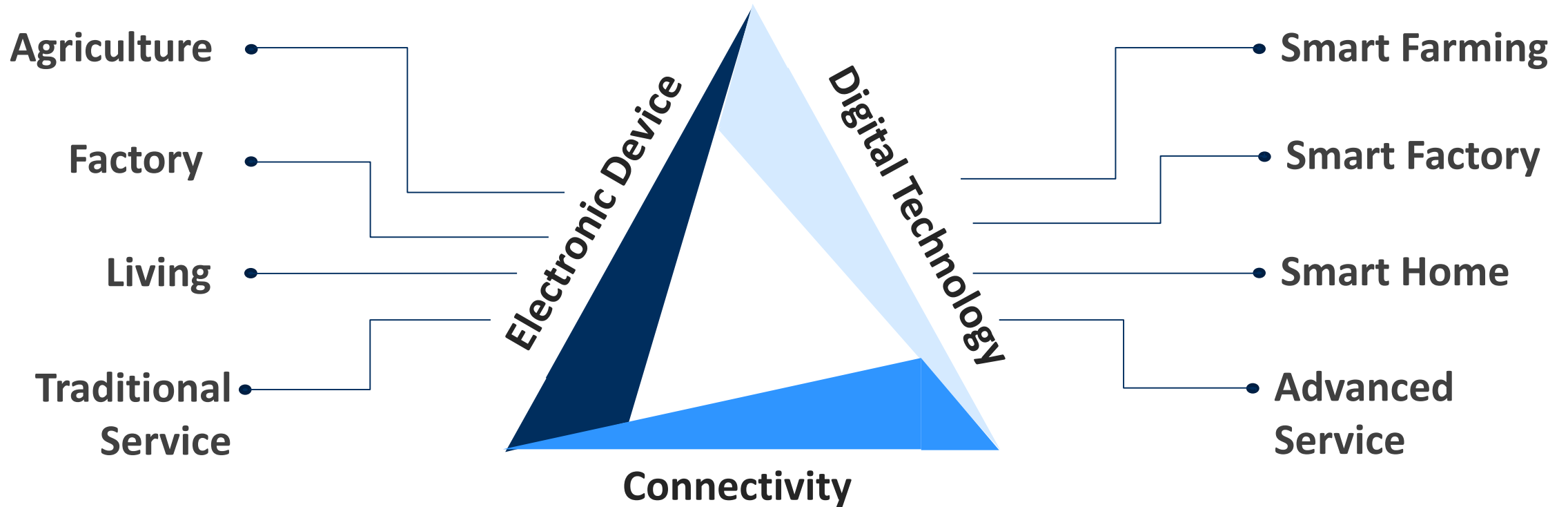
## Value of software services, by sub-segments (2020)

[In million EUR]



# Move Forward to Thailand 4.0

Thailand is Manufacturing-Based for Decades but it's Time to Move Forward to Future Industry by Using Digital Technology to Enhance Efficiency in Production Process, Increase Competitiveness.



# Improvements in digital infrastructure boost digital readiness

## Hard infrastructure

### 5G Adoption

with investments from Thai firms and MNEs

### 74,987 villages

nationwide to be equipped with internet access

Government aims to increase network bandwidth, as well as upgrade existing networks, and construct new submarine cable systems

## No. 3

country with the fastest fixed internet connection speeds globally

## Soft infrastructure

### Digital Law

e.g. Data protection law, Cybersecurity Act

### Government e-service

e.g. BizPortal, PromptPay

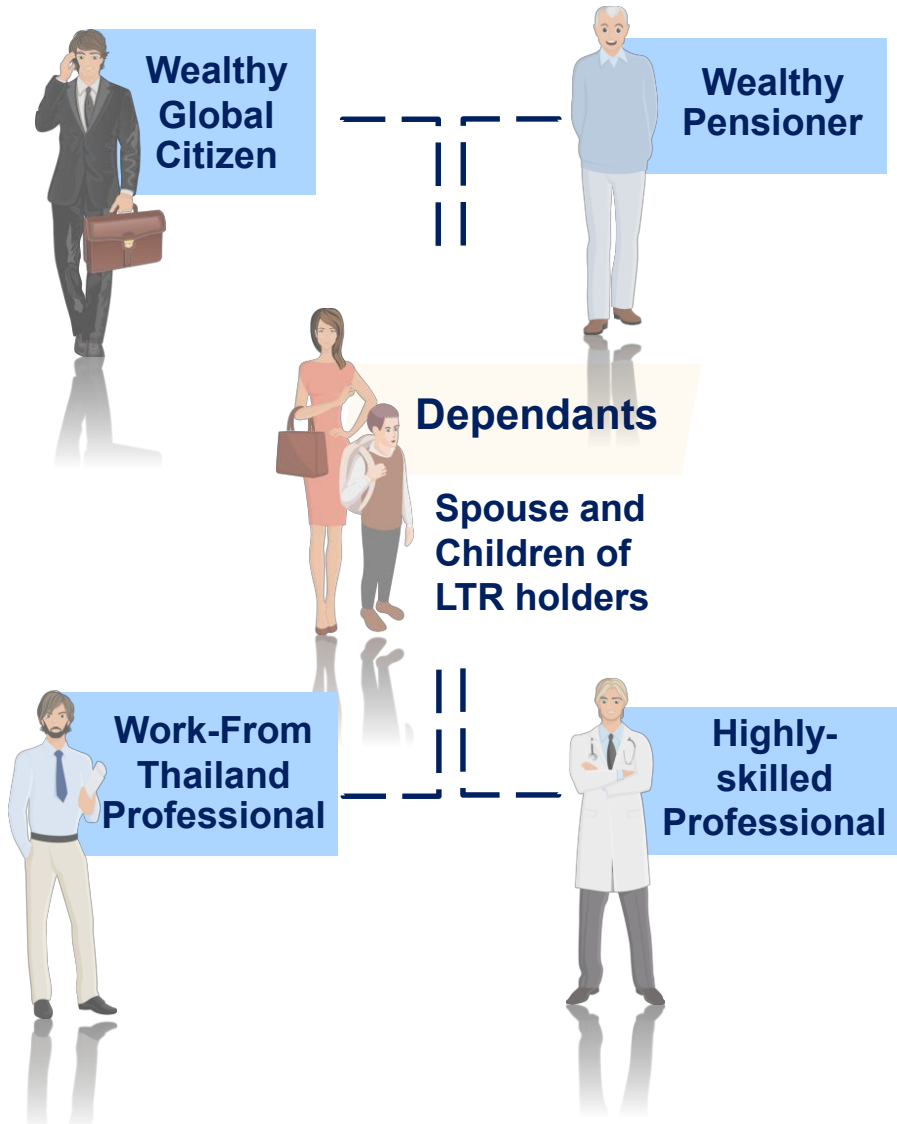
Government is focusing on launching several flagship projects to accelerate digital transformations, e.g. Data Center Modernization, Government Data Analytics Centre



# Soon to be Launched: Long-Term Resident Visa (LTR)



## Long – Term Resident Visa Privileges



10\* years renewable visa for applicant and maximum 4 dependants including spouse and children (under 20 years old)



90-day report extended to 1-year report and exemption of re-entry permit



Exemption from 4:1 employment ratio



Permission to work in Thailand  
*(Digital Work permits will be granted to the visa holder and spouse)*



Access to immigration and work permit services at One Stop Service Center for Visa and Work Permit



Other benefits i.e. 17% Personal income tax for High-skilled professionals

# SMART VISA

Taking Thailand to New Heights  
with **Foreign Talent** and Technology



## Privileges for **SMART** Visa



Maximum 2 years visa  
(for Smart S)

No re-entry required



Permission to work with  
no work permits required

Fast Track Service at  
International Airports





For More Information



For one-on-one BOI Online Clinic  
Consultation via Zoom



THERE ARE COUNTLESS REASONS TO  
**INVEST IN  
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