





## Module 1: Green Growth Ecosystem

Green Growth Investment Opportunities

### **ASEAN's Market Landscape**

ASEAN's green investment demand is \$3 trillion from 2016 to 2030, 37 times the 2016 global green bond market. Infrastructure, renewable energy, and more are key areas, led by Indonesia, Thailand, and Vietnam. Current annual green finance is \$40 billion, but demand is \$200 billion. By 2030, total green finance needs to grow by 400%, with private finance expected to increase over tenfold to meet 60% of the demand.

### **What is Green Finance?**

Green finance can be understood as the funding of investments that yield environmental advantages within the larger framework of environmentally sustainable development.

### **Components Green Finance**

- Low-carbon infrastructure
- Clean energy
- Efficiency
- Transport
- Pollution, waste, water
- Land

### **Investment Opportunities Sector in Green Growth**

- Renewable energy
- Circular economy
- Agritech
- Climate-smart Agriculture

### **ASEAN's Key Characteristics**

Understanding ASEAN's unique market and financial traits is crucial for ASEAN MSMEs to leverage green finance opportunities effectively, navigating diverse economic landscapes and tapping into the growing field of climate and environmental projects.

- MSMES at the forefront
- Diverse opportunities
- Bank-funded financing
- Investment capital on the rise
- High cash and deposits

# **Navigating Challenges in Green Finance**

- Access to finance
- Financial system structure
- Environmental disclosure
- Green definitions
- Investment opportunities
- Policy frameworks

# **Unlocking Green Investment Potential**

There are several promising solutions that can be explored to unlock the green investment potential, which are:

- Green investment platforms
- Long-term investors
- Environmental risk disclosures
- Green finance tools
- Green investment asset pipeline
- Digital finance
- Green finance roadmaps

# Green Growth: Success Stories & Challenges

## **Green Growth: Success Stories & Challenges**

Let's learn about success stories and challenges in the green growth area in ASEAN to gain valuable insights and firsthand experiences in the region from these expert:

- Madam Zakiah Mat Esa, Chief Sustainability Officer, Small Medium Enterprise Development Bank Malaysia Berhad (SME Bank)
- Justin Lee, Investment Director, TRIREC
- Madam Suzanor binti Ali, CEO Ayayu Sdn. Bhd.
- Khairul Azahar bin Shafiee, Managing Director, Revotech Electrical Sdn. Bhd.
- Jat Shern Siow (Jason), Chief Business Officer, Energreen Sdn. Bhd.
- Khairul Fadly, Chief Executive Officer, Vas Evolve Sdn. Bhd.
- Harith Ridzuan, Founder & CEO The Green Factory Malaysia
- Joshua Lim, Co-founder & CEO BeeBag







• Henry James Sison, Chief Executive Officer Agro Digital

## **Module 2: Financial Toolkit for Green Growth Entrepreneurs**

# Accessing Green Growth Financing

### **Financing at Different Business Stages**

- Bootstrap stages
- Seed/sprout stage
- Growth stage

## **Exploring Diverse Equity Sources for Your Business**

- Angel investors
- Venture capital
- Equity crowdfunding
- Social impact investment

### **Understand the Investors**

Investors usually are looking for these criteria in the business before they decide to invest:

- Strong business plan
- Dedicated and capable team
- Clear value proposition
- Significant market opportunity
- Balancing profitability and sustainability

## **Green Investors in ASEAN**

- Asian Development Bank (ADB)
- TRIREC
- Insitor Impact Investors
- Instellar

## **Challenges in Green Growth Financing**

- Investment shortfall
- Project attractiveness
- Green taxonomy
- Information deficit
- Regulatory complexity

## **Best Practices for Securing Green Financing**

- Develop a business plan
- Engage with green financing institutions
- Comply with green standards and certifications
- Explore blended finance models
- Capacity building and training

# **Pathway for MSMEs to Access and Connect with Local Opportunities**

- Research and outreach
- Community engagement
- Capacity building
- Fair trade practices

# Early-Stage Investing: Green Growth Insights & Future Ecosystem Trends

# **Early-Stage Investing: Green Growth Insights & Future Ecosystem Trends**

Let's learn about early-Stage Investing: green growth insights & future ecosystem trends in the green growth area in ASEAN to gain valuable insights and firsthand experiences in the region from these expert:

- Justin Lee, Investment Director, TRIREC
- Romy Cahyadi, CEO, Instellar
- Jen Wee Kang, Founder & CEO, REDEX Group
- Dominic Mellor, Principal Investment Specialist at the Asian Development Bank (ADB) and Co-Founder, ADB Ventures