

# MAPPING THE OPPORTUNITIES

There is a significant potential for viable green investment across ASEAN that can help the region pivot towards a more sustainable growth trajectory.



## Demand for Green Investment until 2030

USD **3,000 billion**

### Annual Demand\*

- Food, Agriculture and Forestry (13.3%)
- Energy Efficiency (13.3%)
- Renewable Energy (13.3%)
- Infrastructure (60.0%)



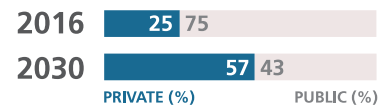
\* Simple average from 2016 to 2030

### Annual Supply<sup>^</sup>



<sup>^</sup> As of 2016

Private financing will likely play a bigger role in the future



## What Drives the Demand?



**Increasing Population in ASEAN**

**108** million more people by 2035



**Increasing Consumption in ASEAN**

**40%** increase in food demand in Southeast Asia by 2050



**Opportunity Costs**

Climate change could cost ASEAN up to **11%** loss in GDP by 2100



**Falling Clean Energy Costs**

Average global solar costs fell **17%** year on year (2016 to 2017)

## Barriers to Green Finance

- Maturity mismatches
- Scarce investment pools
- SME access to finance
- Credit and capital market risk
- Policy and regulatory risk
- Green investment pipeline
- Underdeveloped green toolkit for financial decision-makers
- Inadequate analytical capabilities
- Lack of non-financial environmental data
- Technology risks
- Policy frameworks

## Options to Scaling Up Green Finance

- Institutional investors
- Microfinance
- Digital finance
- ASEAN green investment platforms
- Improved non-financial disclosure
- Toolkit for financial decision-makers
- Increased green investment pipeline
- Green finance roadmaps



To learn more, download the full report and all references from [go.dbs.com/ASEANGreenfinance](http://go.dbs.com/ASEANGreenfinance) and [unepinquiry.org/publication/ASEAN\\_Report](http://unepinquiry.org/publication/ASEAN_Report)

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