

HANOI  
HIGH LEVEL DIALOGUE  
ON ASEAN ITALY  
ECONOMIC RELATIONS

# PRESENTATION BY ROMEO ORLANDI

## HIGH LEVEL DIALOGUE ON ASEAN ITALY ECONOMIC RELATIONS

Third Edition

Meliá, Hanoi

Wednesday, June 5 and Thursday, June 6, 2019

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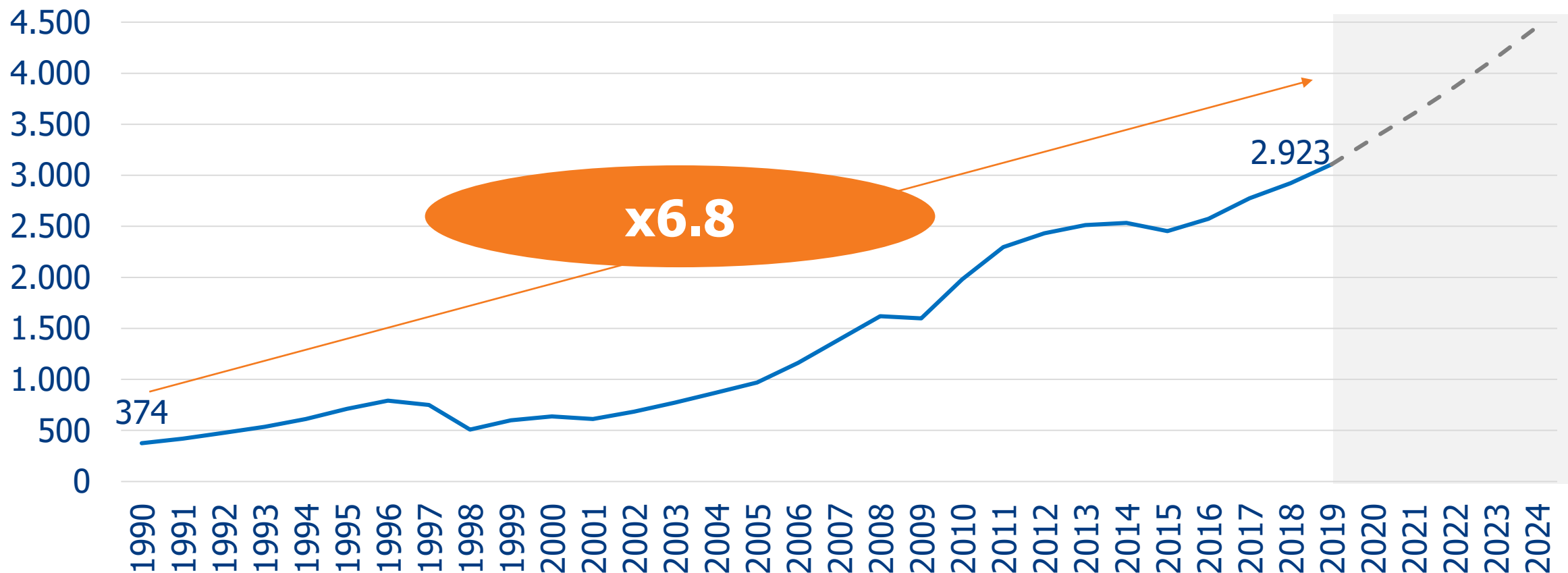


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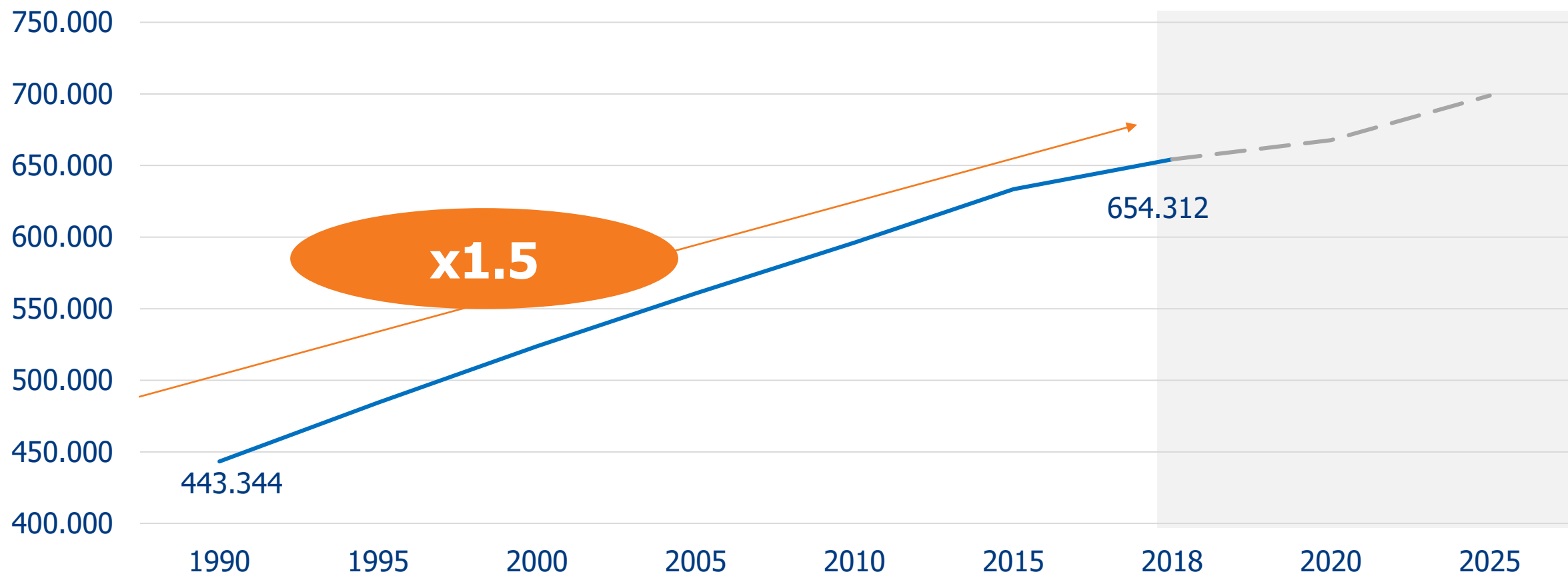
ASEAN is experiencing a high rate of economic...

**GDP in ASEAN region** (billion US\$), 1990-2024

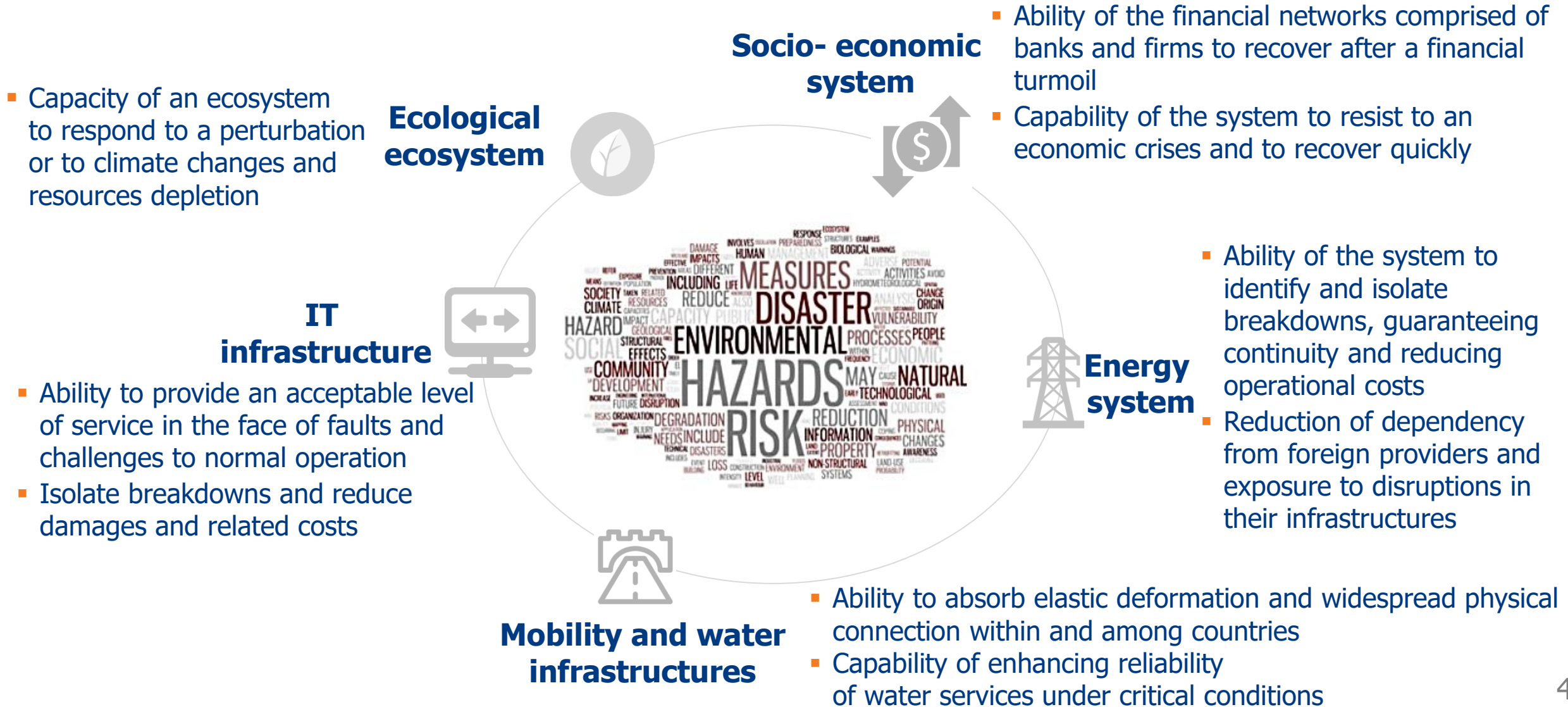


## ... and social development

### Population in ASEAN region (thousands), 1990-2025



# Ensuring a more inclusive, sustainable and resilient system is a key challenge for ASEAN



## Economic development requires measures for ensuring socio-economic integration

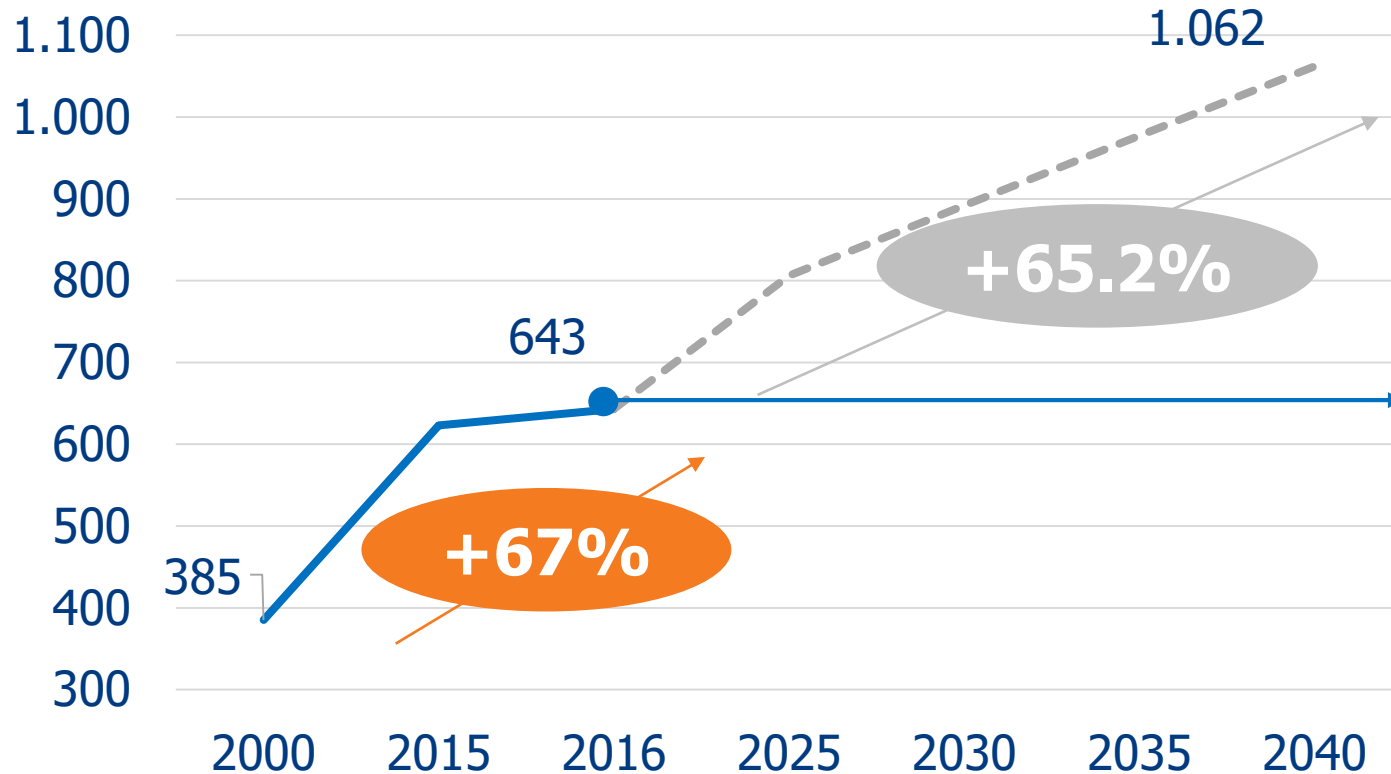
### Social inequality index in ASEAN countries (ranking), 2018

	Ranking (out of 157 countries)
<b>Thailand</b>	74°
<b>Malaysia</b>	75°
<b>Indonesia</b>	90°
<b>Philippines</b>	94°
<b>Vietnam</b>	99°
<b>Cambodia</b>	121°
<b>Myanmar</b>	138°
<b>Singapore</b>	149°
<b>Lao PDR</b>	150°

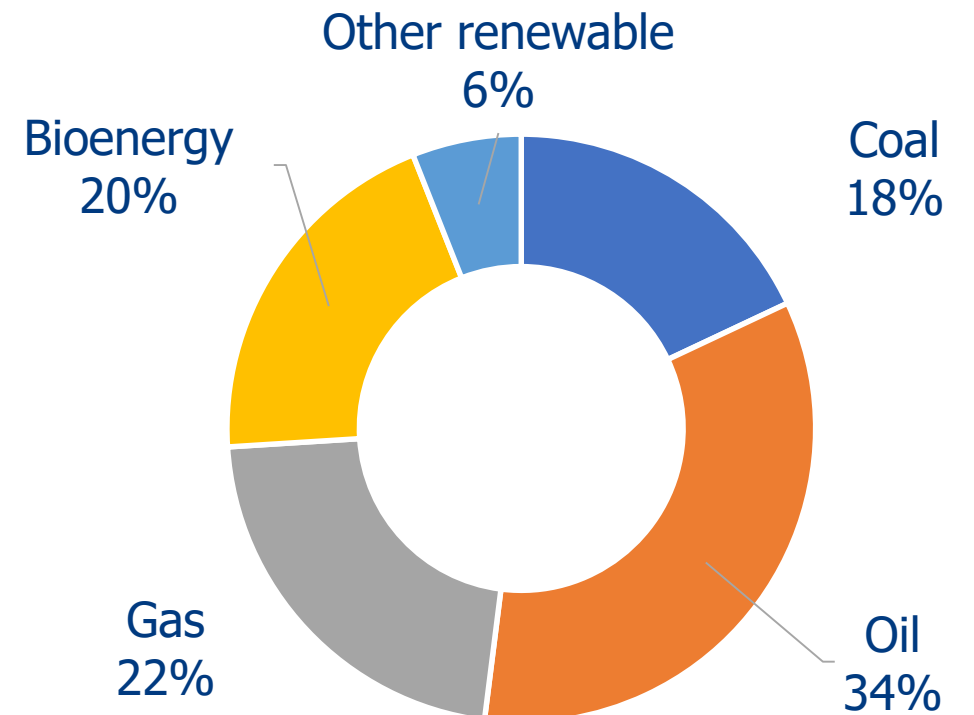
- The **richest 1%** in Thailand controls 58% of the country's wealth and the top 10% earns 35 times more than the bottom 10%
- In Indonesia, the **4 richest men** have more wealth than the poorest 100 million people
- In Vietnam, 210 of the country's rich men earn more than enough in a year to lift 3.2 million people out of poverty
- In the Philippines, the average annual family income of the **top 10%** is nine times more than the lowest 10%

High economic growth, underpinned by increased population, urbanization and industrialization, needs also a higher sustainability of the energy system

**Energy demand in ASEAN (Mtoe), 2000-2040e**



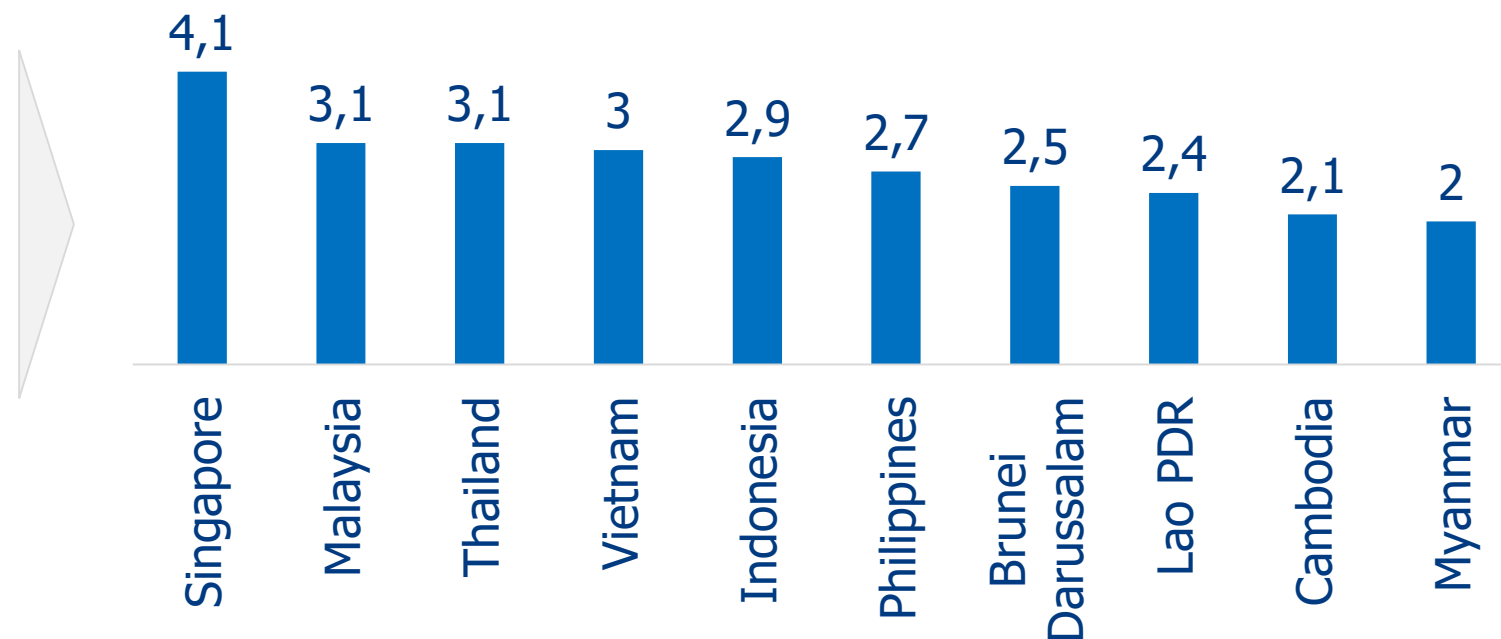
**Energy demand by source (%) , 2016**



## Early and anticipatory infrastructure planning efforts and investments are necessary to cope with the evolving challenges in the region

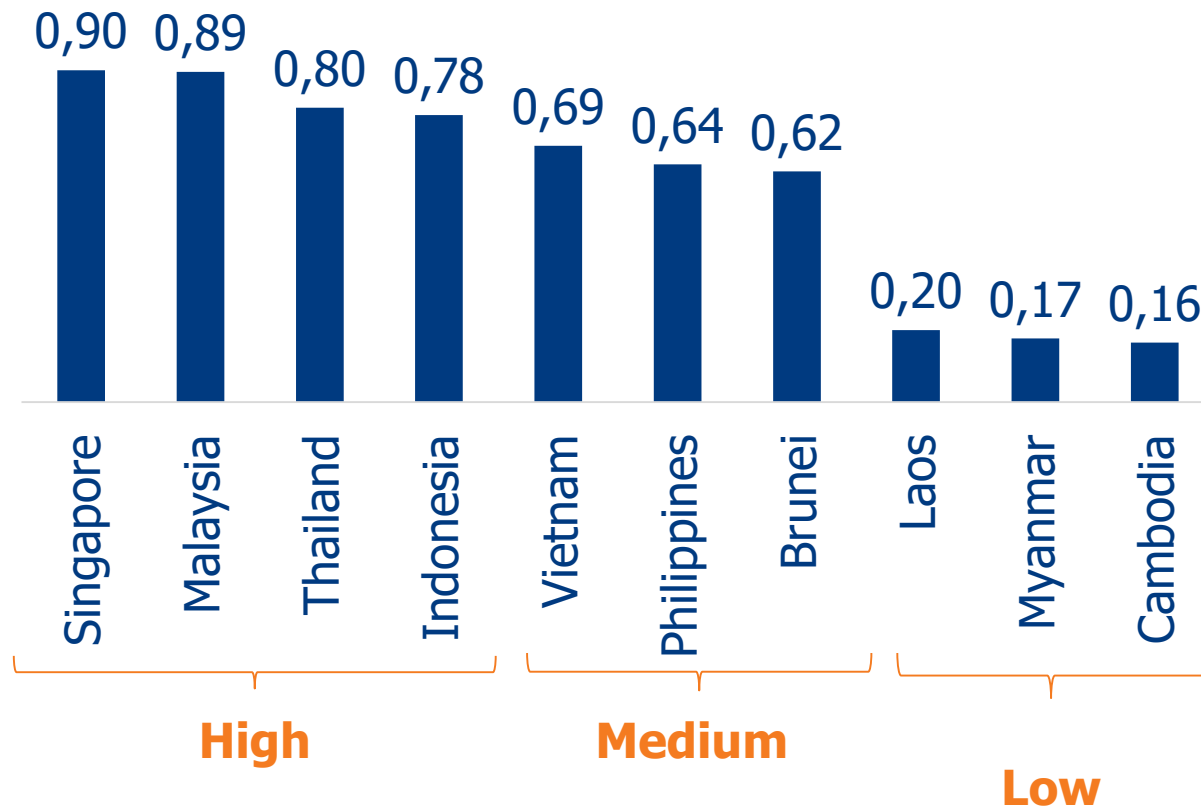
- By 2050, ASEAN cities are projected to add **205 million new urban residents** to the current 300 million
- In 2050, there will be **more than 600 small cities** compared to the current 390
- As a consequence, **\$2,759 billion of investments by 2030** are necessary to cope with the evolving challenges in the region

### Logistics performance index: quality of trade and transport-related infrastructure (1=low to 5=high), 2018



## The growing influence of digitalization and technology in financial services in ASEAN may hinder the system security

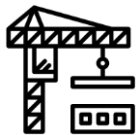
### Global Cybersecurity Index for ASEAN countries (index), 2018



- ASEAN experienced rapid and major growth in telecommunication services: in 2017 there were **more than 100 mobile phone** subscriptions per 100 people (+20.4% compared to 2000)
- In 2016, investment in the **ASEAN FinTech market** increased to **\$252 million**, compared with **\$190 million in 2015 (+33%)**



The development and strengthening of the partnership with Italy could provide useful tools and practices to promote a sustainable and resilient system



### The **Italian construction and infrastructures**

- €116 billion of investment in 2016 (with more than 50% devoted to residential building)
- 1.4 million employees
- Production value of €171 billion in 2018



### The **Italian educational system**

- Italy is the no. 1 country in the world in terms of number of citations per researcher
- Foreign university students rose by 52% in 2017 compared to 2011



### The **Italian Aerospace, Defense and Security**

- The sector ranks 4<sup>th</sup> and 7<sup>th</sup> in the world in terms of revenues (\$18.7 billion)
- 50,000 direct and 200,000 indirect employees
- The sectors ranks 2<sup>nd</sup> for R&D volumes in Italy



### The **Italian energy system and infrastructure**

- In 2018, 35% of electric generation comes from renewables
- €96 billion in the period 2018-2030 of investment plan