

# **Course Material No.1**

# About Korea: ROK Market Overview



Course 1: ROK Market Overview aims to provide a comprehensive overview of the Republic of Korea market, focusing on its economy and trade dynamics.

By the end of the course, learners will be able to:

- Grasp the geographic, political, and social landscape of ROK;
- Understand the key drivers of ROK's economy with major industries; and
- Analyze ROK's FTAs and international trade.

# **General Overview**

# **Geography**

- ❖ The Republic of Korea, commonly known as South Korea, is located on the Korean Peninsula and covers about 100,210 square kilometers.
- It shares a land border with North Korea and is positioned between China to the west and Japan to the east.
- The distance from Central America to Korea is around 10,000 kilometers, with a time difference of 13 to 15 hours.

### Map of ROK



### Map of ROK and Central America



## >>> Population

- ❖ The total population of the Republic of Korea is approximately 52 million.
- ❖ About 24% of the population lives in Seoul, the capital of Korea, making it a densely populated urban area with significant influence on national affairs.

#### Population of ROK (2024 and historical)

| Year | Population | Yearly %<br>Change | Yearly<br>Change | Migrants<br>(net) | Median<br>Age |      | Density<br>(P/Km <sup>2)</sup> |       | Urban<br>Population | Country's Share of World Pop | World<br>Population | South Korea<br>Global Rank |
|------|------------|--------------------|------------------|-------------------|---------------|------|--------------------------------|-------|---------------------|------------------------------|---------------------|----------------------------|
| 2024 | 51,717,590 | -0.06%             | -31,149          | 75,963            | 45.1          | 0.73 | 532                            | 82.1% | 42,454,846          | 0.63%                        | 8,161,972,572       | 29                         |
| 2020 | 51,858,482 | -0.18%             | 90,636           | 112,631           | 42.8          | 0.81 | 533                            | 80.9% | 41,934,110          | 0.66%                        | 7,887,001,292       | 28                         |
| 2015 | 50,983,912 | -0.89%             | 442,916          | 276,427           | 39.9          | 1.20 | 524                            | 81.0% | 41,301,851          | 0.68%                        | 7,470,491,872       | 27                         |
| 2010 | 48,769,332 | -0.38%             | 183,539          | 52,042            | 36.6          | 1.23 | 502                            | 83.3% | 40,601,614          | 0.69%                        | 7,021,732,148       | 26                         |

## >>> Political system

The Republic of Korea is a democratic republic, as defined by its Constitution, which states that "The Republic of Korea is a democratic republic," meaning that the country's foundation is based on the sovereignty of its citizens, and all power comes from them.

- ❖ Korea operates under a presidential system, where the president serves as the head of the executive branch. The current president, Yoon Suk-yeol, a member of the conservative party, holds office for a single five-year term, which will conclude on May 9, 2027.
- ❖ Korea's political landscape is shaped by two major parties: the Democratic Party, representing progressive values, and the People Power Party, which leans conservative.
  - In the 2024 general election, held every four years, the Democratic Party obtained 161 seats, while the People Power Party secured 90 seats, controlling 94.3% of the 300 total seats in the National Assembly.

## **Economy**

## **▶** GDP in ROK

The Republic of Korea is currently the 13th largest economy in the world, with a nominal GDP of approximately 1.8 trillion USD and a per capita GDP of 33,745 USD in 2023.

- ❖ In the 1960s, ROK's GDP was only 3 billion USD, reflecting its transformation from an agricultural-based economy into a global leader in technology.
- ❖ Economic growth has been driven by strategic policies, export-oriented development, and significant investments in manufacturing and technology.
- ❖ The top contributors to GDP include manufacturing, wholesale and retail trade, accommodation and food service, business activities, and real estate.
- ❖ The services sector employs over 70% of the workforce and contributes approximately 58% to the GDP, playing a vital part of the economy.
- The industrial sector accounts for 38% of GDP and employs about one-fourth of the labor force, with key industries including textiles, steel, car manufacturing, shipbuilding, and electronics.

# >>> Currency & Credit rating

- ❖ The Korean won (KRW), denoted as ₩, is the national currency. As of mid-2024, the exchange rate is around 1 USD to 1,300 KRW, fluctuating based on trade balances, policies, and geopolitical events.
- ❖ As of 2023, the Republic of Korea holds strong credit ratings: -AA from Standard & Poor's and AA- from Fitch. These ratings highlight Korea's solid economic fundamentals, stable markets, and strong external position, supporting its attractiveness for investors.

## **Trade**

As of 2023, trade constitutes 69% of Korea's GDP reflecting the country's high dependence on foreign markets. This underscores Korea's openness to trade, including with Central America, and highlights the vital role of Free Trade Agreements in expanding global market access, enhancing consumer welfare, and improving regulatory alignment.

#### Trade Dependency as of 2023

| Rank | Country | Trade Dependency |
|------|---------|------------------|
| 1    | Germany | 70.72%           |
| 2    | Korea   | 69.30%           |
| 3    | France  | 47.33%           |
| 4    | England | 39.29%           |

#### >>> FTAs of ROK

As of September 2024, the Republic of Korea has signed 21 FTAs with 59 countries and is actively negotiating additional agreements with several emerging markets. Key FTAs include:

- Korea-U.S. Free Trade Agreement (KORUS)
- ❖ Korea-EU Free Trade Agreement
- ❖ Korea-ASEAN Free Trade Agreement
- Korea-Central America Free Trade Agreement (K-CA FTA)
  - > facilitates Korea's expansions into both North and South American markets.

In its pursuit of global trade opportunities, ROK is also negotiating new FTAs with:

- Chile
- India
- Mercosur bloc, a regional economic organization in South America

#### FTAs of ROK as of 2024

| Classification            | Countries                                  | Progress                                      | Significance   |  |  |
|---------------------------|--|---|--|--|--|
|                           | Chile                                      | Effectuated April 1, 2004                     | First FTA concluded bridgehead for Latin American market penetration                     |  |  |
|                           | Singapore                                  | Effectuated March 2, 2006                     | Bridgehead for ASEAN market penetration  |  |  |
|                           | EFTA <sup>1</sup>                          | Effectuated September 1,2006                  | Bridgehead for Europe market penetration   |  |  |
|                           | ASEAN <sup>2</sup>                         | Effectuated June 1, 2007                      | First FTA with world's large economic bloc   |  |  |
|                           | India                                      | Effectuated January 1, 2010                   | First FTA with one of BRIC's, huge market  |  |  |
|                           | EU <sup>3</sup>                            | Effectuated July 1, 2010                      | World's largest economic bloc(based on GDP)  |  |  |
|                           | Peru                                       | Effectuated August 1, 2011                    | Bridgehead for Latin American market penetration   |  |  |
|                           | U.S.                                       | Effectuated March 15, 2012                    | Huge and advanced economy  |  |  |
|                           | Turkiye                                    | Effectuated May 1, 2013                       | Bridgehead for Europe and Central Asia market penetration                                |  |  |
|                           | Australia                                  | Effectuated December 12, 2014                 | Major market in Oceania  |  |  |
| Effectuated (21 FTAs with | Canada                                     | Effectuated January 1, 2015                   | Advanced country of North America  |  |  |
| 59 countries)             | China                                      | Effectuated December 20, 2015                 | Largest trading partner of Korea   |  |  |
|                           | New Zealand                                | Effectuated December 20, 2015                 | Major market in Oceania  |  |  |
|                           | Vietnam                                    | Effectuated December 20, 2015                 | 3rd trading partner of Korea(As of 2022)   |  |  |
|                           | Colombia                                   | Effectuated July 15, 2016                     | Emerging market of Central and South American market                                     |  |  |
|                           | Central America <sup>4</sup> (5 countries) | Effectuated October 1, 2019~<br>March 1, 2021 | Creating a new market in Central America   |  |  |
|                           | United Kingdom                             | Effectuated January 1, 2021                   | Maintain continuity of trade relations between Korea and the United Kingdom after Brexit |  |  |
|                           | RCEP <sup>5</sup>                          | Effectuated February 1, 2022                  | Contribution to economic integration in East Asia  |  |  |
|                           | Israel                                     | Effectuated December 1, 2022                  | Start-up Nation Growth Model   |  |  |
|                           | Cambodia                                   | Effectuated December 1, 2023                  | Contribution of Southeast Asian Market Expansion   |  |  |
|                           | Indonesia                                  | Effectuated January 1, 2023                   | Contribution of Southeast Asian Market Expansion   |  |  |

 $<sup>^{\</sup>rm 1}$  EFTA(4countries): Switzerland, Norway, Iceland, Liechtenstein

\* Source: FTA Korea

<sup>&</sup>lt;sup>2</sup> ASEAN(10 countries): Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Vietnam, Thailand

<sup>&</sup>lt;sup>3</sup> 27 countries in Europe: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden

<sup>&</sup>lt;sup>4</sup> 5 countries in Central America: Nicaragua, Honduras, Costa Rica, El Salvador, Panama

<sup>&</sup>lt;sup>5</sup> RCEP(Regional Comprehensive Economic Partnership): Korea, 10 ASEAN member countries, China, Japan, Australia, New Zealand

## >>> Export and Import of ROK

The ROK's total export volume in 2023 was 632 billion USD, with key destinations including China, followed by the United States, Vietnam, Japan, and Hong Kong.

- ❖ Electronics and Semiconductors: Samsung and SK Hynix lead this market, valued at over 120 billion USD annually, accounting for more than 20% of the ROK's total exports.
- ❖ Automotive Industry: Hyundai and Kia are key players in a market valued at approximately 90 billion USD, contributing 13-15% of total exports.
- ❖ Shipbuilding: Valued at 37 billion USD, this sector represents 5-7% of total exports, with Hyundai Heavy Industries and Samsung Heavy Industries as global leaders.
- ❖ Petrochemicals and Steel: Combined value of 130 billion USD, accounting for 14% of exports. LG Chem leads petrochemicals, while POSCO is dominant in steel.

#### **ROK's Export Destinations**

(Unit: US Dollar thousand)

|                          |                        |                        | (0                     |  |  |
|--------------------------|------------------------|------------------------|------------------------|--|--|
| Importers                | Exported value in 2021 | Exported value in 2022 | Exported value in 2023 |  |  |
| World                    | 644,438,622            | 683,584,759            | 632,225,745            |  |  |
| China                    | 162,919,707            | 155,789,389            | 124,817,682            |  |  |
| United States of America | 96,313,665             | 110,177,328            | 116,322,826            |  |  |
| Viet Nam                 | 56,729,065             | 60,963,680             | 53,479,535             |  |  |
| Japan                    | 30,063,124             | 30,606,277             | 29,000,615             |  |  |
| Hong Kong, China         | 37,472,095             | 27,651,186             | 25,193,553             |  |  |

\* Source : Korean Statistical Office(K-STAT)

On the import side, ROK's total imports in 2023 were driven primarily by China, USA, Japan, Australia, and Saudi Arabia. ROK's import strategy is crucial for securing essential raw materials and maintaining its manufacturing dominance.

- Mineral Fuels: The largest import category, valued at \$171 billion annually.
- Electrical Machinery: Imports totaled \$119 billion, supporting the ROK's technology industries.
- ❖ Automobiles: Imported vehicles were valued at \$22 billion.

This dynamic trade environment highlights the ROK's efforts to strengthen its global economic position and ensure a balanced trade strategy.

#### **ROK's Import Origins**

(Unit: US Dollar thousand)

| Exporters                | Imported value in 2021 | Imported value in 2022 | Imported value in 2023 |
|--------------------------|------------------------|------------------------|------------------------|
| World                    | 615,034,495            | 731,366,344            | 642,571,069            |
| China                    | 138,622,072            | 154,576,314            | 142,857,338            |
| United States of America | 73,615,250             | 82,134,693             | 71,732,495             |
| Japan                    | 54,636,756             | 54,711,795             | 47,656,468             |
| Australia                | 32,914,445             | 44,929,425             | 32,823,137             |
| Saudi Arabia             | 24,271,134             | 41,640,268             | 32,762,549             |

\* Source : Korean Statistical Office(K-ST