

KIET

Korea Institute for Industrial
Economics & Trade

KIET

Korea Institute for Industrial Economics & Trade

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KIET is the only national research institute in Korea specializing in both domestic and international industry and trade. Inaugurated in 1976 for the purpose of supporting industrial development and promoting trade, KIET has faithfully served as an idea repository for industry and trade policymakers for over four decades.

KIET is the only national research institute in Korea specializing in both domestic and international industry and trade. Inaugurated in 1976 for the purpose of supporting industrial development and promoting trade, KIET has faithfully served as an idea repository for industry and trade policymakers for over four decades. We focus on providing intellectual and strategic support

for Korean industries as they cope with changes in the global industrial environment, while also cultivating the competitiveness and strengthening the capabilities of Korean companies. Amid the rapid changes in industrial trends, we will soon be living in a hyper-connected, intelligent information society where industry, society, and individuals are becoming increasingly networked through new technologies that have emerged with the Fourth Industrial Revolution. Therefore, to survive and remain competitive in the global market, it is crucial for Korean industry to bolster its resilience, adaptability, and core strengths.

To that end, KIET strives to produce industrial strategy prescriptions for the growth of next-generation manufacturing, the convergence of the manufacturing and service sectors, the establishment of an innovative ecosystem of local industries, and the promotion of industrial development and job creation. Furthermore, KIET is leading efforts to create an ecosystem for small and medium-sized ventures and continues to promote trade and encourage trade negotiations.

Going forward, we will remain dedicated to exploring and improving industrial policies and systems, fostering an environment conducive to the activities of entrepreneurs, and enhancing the competitiveness of local industries and small and medium ventures so as to ensure that Korean industry can continuously develop, create jobs, and expand exports.

KIET will work tirelessly to develop and present a future vision for Korean industry in today's rapidly changing global business environment, and will contribute to further sophisticating the country's industrial structure, as we aim to become one of Korea's most renowned research institutions with a truly global reach. As we embark on this journey, your continued interest and support is greatly appreciated. Thank you.

President, Korea Institute for Industrial Economics & Trade
Ji-sang Chang

A handwritten signature in black ink that reads "Ji-sang Chang". The signature is written in a cursive, flowing style.

HISTORY

1976~
1982

Early Stage

KIET was originally founded as a public research institute on international economics to support the outward growth of the Korean economy

1976

First established as the Korea Foundation for Middle East Studies (KFMES) after the first global oil shock

1977

Reorganized as the Korea International Economic Institute (KIEI) by incorporating global economic issues and area studies

1982~
1990

Growth Stage

KIET was newly established in this era as an industrial studies institute combining research capacities in economics and information technology

1982

Re-launched as Korea Institute for Industrial Economics and Technology (KIET) through the merger of Korea International Economic Institute (KIEI) and Korea Science and Technology Information Center (KORSTIC)

1984

Renamed the Korea Institute for Industrial Economics and Trade (KIET), with the opening of the semi-autonomous, affiliated Center for Industrial and Technical Information

1991~
1999

Structural Transformation

KIET went through structural transformations responding to the advancement of the Korean economy

1991

Separated from the affiliated Center for Industrial and Technical Information and reorganized the main body with functional studies including Balanced Regional Development

1999

Became affiliated with the National Research Council for Economics, Humanities and Social Sciences, an umbrella organization supervising all the public research institutes in the social sciences sector

2000~
Present

Exploring Sustainable Growth

With the rise of Korean economy as a major industrial producer, KIET is exploring the visions for the sustainable growth

2014

Moved to Sejong City, a new administrative district south out Seoul. KIET is now preparing for the new era as a globally-renowned industrial studies think-tank

A LEADING THINK-TANK FOR INDUSTRIAL POLICY

To establish competitive advantage, we use preemptive research to launch ourselves as a world-class industrial policy think tank

VISION

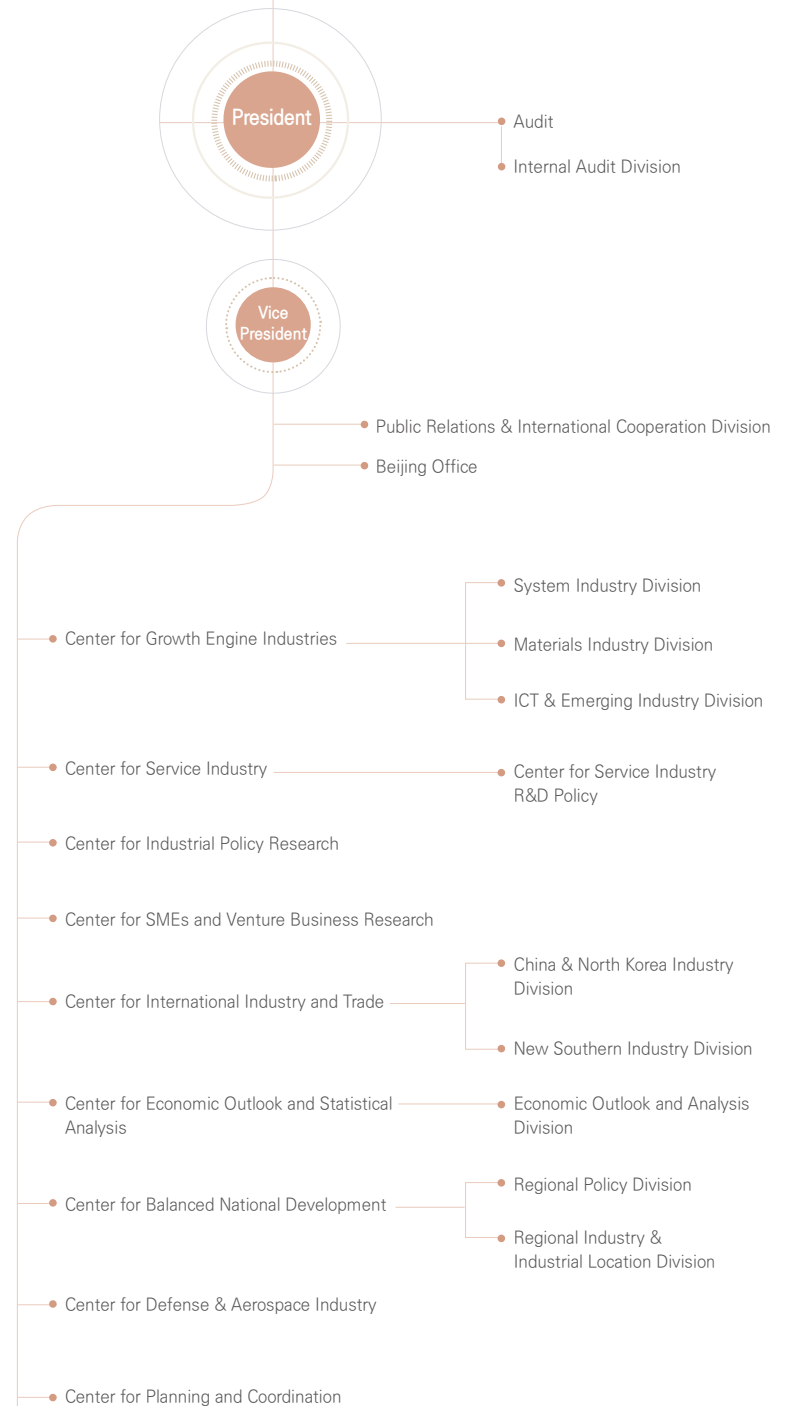
Guiding Korea's Industrial Economy
 "A Creative THINK TANK"

AN ORGANIZATION GUIDING KOREA'S ECONOMIC FUTURE

We shape the vision of the future Korean economy through analysis of changes in global industrial structure

A RESEARCH HUB OF KOREAN MICROECONOMICS

As a comprehensive research institution, we perform industry-by-industry analysis of micro-economic trends



KIET's Research

KIET conducts studies on both domestic and overseas industries, issues around industry and trade and regional economies and circulates the results to contribute to the formulation of policies for national economic and industrial development as well as for improvement of the corporate productivity and international competitiveness.

Performing national policy research

KIET develops research and policy instruments on domestic and overseas industries and technologies, trade and trade issues and regional economy and industry

Providing advice and information

KIET provides consultation and information on industrial policies, corporate management and technological innovation, trade and commerce policies, regional balanced development policy, and more

Conducting studies on industrial and corporate strategy

KIET undertakes research services for the government, domestic and overseas public institutions and private organizations

Linking the private and public sectors

KIET provides a platform for both private and public actors to have policy discussions

Major Research Fields

Industrial Research

KIET conducts research on: industrial development policy for the enhancement of industrial competitiveness and advanced structures, discovery of new industry through convergence of industry and technology and manufacturing and service, the expansion of growth potential and establishment of industrial ecosystems, industrial technology and manpower policy, the impacts of FTA on specific industries, and strategies and policy tasks in the fourth industrial revolution.

Main Industries

automotive, shipbuilding, machinery, electronics, chemicals, textiles, metals, non-metals, consumer goods (including fashion clothing, cosmetics, food products, household goods and more)

Convergent New Industries

ICT convergence including wearable devices, the Internet of Things, AR·VR, BT including biophysics and pharmaceutical, NT, aerospace, 3D printing

Service Industry

business services, design, distribution, logistics, health and welfare, cultural content, tourism, leisure, the sports industry

Energy Industry

policy of the energy industry with regards to power, gas, renewable energy and response strategies for changes in the industrial environment such as climate change and fine dust

Defense Industry

defense industry development and export policy, defense industry statistics and competitiveness analysis, military technology convergence policy

The Fourth Industrial Revolution

research, analysis and evaluation of the Fourth Industrial Revolution, trends in Korea and major countries, industrial strategy and policy tasks for the Fourth Industrial Revolution

Corporate Research

KIET conducts studies on policies and strategies for the regulatory reform for corporate businesses, enhancement of corporate competitiveness and job creation and the establishment of a corporate ecosystem for fair trade and mutual growth

Enterprise Systems

studies on the improvement of enterprise-related laws and systems, establishment of business-to-business relationships, and establishment of a corporate ecosystem

Small and Medium-sized Enterprises (SMEs)

policies for the establishment and promotion of small and medium-sized enterprises and venture businesses, growth and competitiveness enhancement policies for small and medium-sized enterprises (SMEs) and middle standing enterprises (MSEs)

Trade and Commerce Research

KIET conducts studies on current issues of trade and trade issues response strategies, international industrial cooperation and industrial cooperation between South and North Korea, and international development cooperation policy.

Industry and Trade

changes and effects of the global division of labor, structural changes in trade and investment and counter strategies, and multilateral, regional and bilateral trade cooperation and norms

Overseas Industries

industrial and trade policy of advanced, emerging and developing countries and strategy for industrial cooperation with major countries

China and North Korean Industries

China's industrial and trade policy, Korea-China industrial cooperation strategy, status of industries and enterprises in North Korea and inter-Korean industrial cooperation strategy

International Cooperation

ODA trends and policies in the industrial sector, and consultation for the implementation of industrial development policy in developing countries

Regional Studies

KIET conducts research on regional policy for sustainable growth and the promotion of local economy and industry. The Regional Development Research Center was established to support the work of the presidential committee in accordance with Article 31 of the Enforcement Decree of the Special Act on Balanced National Development.

Regional Policy

regional development planning and detailed implementation planning, establishment of regional innovation infrastructure and governance, regional policy performance analysis and the collection and analysis of regional policy data

Local Industry

establishment of regional industrial clusters and innovation ecosystems, restructuring of local industries and policy for the promotion of regional industries

Industrial Location

industrial location policy, structural improvement of industrial estates, promotion of regional investments and regulatory reform, free trade zones, and regional special zoning including free trade zones and R&D zones

Industry Trends · Statistical Analysis

KIET establishes and utilizes an industry and trade statistics database and big data to identify and forecast macroeconomic and industrial economic trends and analyze policy effects.

Trend Analysis

analysis and forecast of macro industrial and economic trends, surveys on businesses players in the domestic manufacturing industries and enterprises operating in China and industrial growth and structural changes

Statistical Analysis

construction and operation of an industrial and commerce statistics database, development and operation of a weighing model, analysis of policy effects, and industry analysis using big data

Major Research Achievements

2018

- Global Production · Innovation Networks and Innovative Growth
- 2018 Industry of Korea: Leading Industries
- Policy Direction for Strengthening Innovation Capacity of Korean Service Firms
- Demand-Based and Workplace Innovations at SMEs in Monopsony Ecosystem
- Industrial Policy to Strengthen the Inclusiveness of Globalization
- Medium and long-term Industrial Structure Projection taking into account the 4th Industrial Revolution
- Development factors and the Policy for Activating Industrial Innovation Clusters in Regions
- The Economic and Industrial Effects of Air Pollution: Focusing on Particulate Matters
- The Evaluation and challenges for Growth Capability of Korea's Promising New Industry in the New Convergence Era
- An Analysis of Korean Bio-clusters and its Implications
- Emerging Materials and Development Strategies in the 4th Industrial Revolution
- Analysis of Sustainable Growth Capability of Start-up and Survival rate Improvement Policy
- The Evolution of Production Process and Its Impact on the Labor Markets
- Competition in the Digital Economy: Collusion by AI Pricing Algorithms
- Policy Agendas on Globalization of Korean Venture Firm
- A Study on the Dynamics and Competitiveness of Export Structure in Korea
- A Study on Radical Innovation of Small and Medium Businesses
- How to Expand Korea-ASEAN Industrial Cooperation
- A Study on the Identification of Industrial Competitiveness Spectra and Corporate Competitiveness as a Restructuring Issue
- The Impact of Changes in Manufacturing Wages on Productivity and Prices
- A Study on the Structural Analysis and the Revitalization of Regional Innovative Infrastructure
- The Study on Major Policy Challenges of Smart Regional Innovation: Case of Kyoto Japan and Shenzhen China
- Innovation-driven Regional Growth Strategy through Decentralization and Innovation to Overcome Low Growth Era
- Spread Effect of the Energy Transition Policy and Effects on the Manufacturing Industry

- A Study on the Economic Reform in North Korea under Kim Jong Un: Focusing on the “Our Style of Economic Management”
- An Analysis of Defense and Adjacent Industrial Clusters in Advanced Countries and its Policy Implications for Korea
- Corporate Inclusive Action in Value-Chain of Domestic Firms: Performance and Policy Measures
- Digitalization and Global Value Chains in the Korean Manufacturing
- Study on Strategies for Strengthening Economic Cooperation with Myanmar and Laos

2017

- The Influence and Challenges of the Fourth Industrial Revolution on Korean Major Industries
- Growth Conditions and Development Strategies of Manufacturing-Service Convergence Industries
- A Study on Expansion of On-demand Economy and its Policy Implication for Service Industry
- A Study on Labor Market Mismatches: Focusing on 8 Major Manufacturing Industries in Korea
- Changes in Korea's Trade Structure and Export Expansion Strategies Amid Global Trade Slowdown
- A Study on Corporate Restructuring of Small-sized Enterprises with Regard to its Performance and Promotion Policy
- A Study on the Efficiency of Regional R&D based on Regional Innovation Ecosystem
- A Study on Compilation and Analysis of 2014 Korean SME's Input Output Table
- Economic Effects of Zombie Firms in Korea
- Impact of Demographic Changes on the Retail Industry
- The Impact of Design-driven R&D on Firm Performances and Policy Implications
- New Industrial Policy in the Era of Secular Stagnation
- Performance Analysis of Korea's Trade Adjustment Assistance System and Proposals for its Improvement
- The Analysis of Characteristics and Consumption Pattern of Each Generation: Focuses on the Post-baby boom generation
- An Assessment of Offshoring Performance for Korean Manufacturing Firms
- Analysis of Regional Economic Impacts and Spreading Paths of Internal and External Economic Variables
- Developing Mid-Long Term Forecast Models Using Determinants of Exports in Korea : Approaching by Countries
- Technology and the Economic Effects of Technical Barriers to Trade
- Analysis of Japans Investment Strategy for Korea and Policy Issues
- Assessment and improvement directions of policies on environment-friendly vehicles
- A Study on the Manufacturing Employment in Korea: Structural Properties and Source of Fluctuations
- Current State of Foreign Investment and Facilitation Measures of Overseas Expansion of Service Industries
- Renewable Energy Promotion Plans using Waste Management System Establishment
- International Development Cooperation through Blended Finance in Major Sectors
- An Analysis of Demand Structure and Policy Effects in the Korean Automobile Industry
- A Study on Regional Development Strategies Based on the Analysis of Industrial Capacity and Capability at the Industrial-economic Statistical Area (ISA) Level
- Statistics of Trade in Services and Its Improvements
- Changes in Market Structure when Introducing Mobile Platforms
- A Study on the Promotion Strategies of Firm R&D Investment for the Recovery of Economic Recession
- Limitations of the Conglomerate-dependent Growth Systems and SMEs Role as New Growth Engine
- A Research on the Korean Export Assistance Policy in Accordance with the Changing Global Economy
- A Study on the Issues and Solutions of Oversupply Crisis of Korean Industries
- The 4th Industrial Revolution & Improving Energy Efficiency in Manufacturing Sector
- Strategy for Strengthening the Korean Defense Industry Competitiveness Facing the Era of 4th Industrial Revolution
- The Service Industry of North Korea
- A Study on the Strategy for Korea-Africa Development Cooperation in support of Industrial Development in Africa with a focus on major East African Countries

Periodical Publication

i-KIET Issues & Analysis | weekly

Domestic and international issues of interest in brief



KIET Industry Brief | monthly

Short analyses and explanations of trends and related issues in the manufacturing and service industries



KIET Monthly Industrial Economics | monthly

A monthly publication specializing in the real economy. Consists of briefings on specific topics aimed at decision-makers in government and businesses. Features in-depth analyses of the latest trends and issues in industrial economics



China Industry and Economy Briefing | monthly

A report on the Chinese industry and economics from the Beijing branch every month, with analyses of industrial trends, policy explanations and industry news



KIET Industrial Economic Review | bimonthly

English-language monographs on industrial and economic trends in Korea intended to provide interested parties, both local and international, with keen insight on industrial and economic trends



Global Network

US	<ul style="list-style-type: none"> · Research Center for International Economics (RCIE), University of Washington · Regional Research Institute (RRI), West Virginia University · Duke University, Global Value Chains Center (GVCC) · Information Technology and Innovation Foundation (ITIF) 	Mongolia	<ul style="list-style-type: none"> · Mongolian Development Institute
China	<ul style="list-style-type: none"> · Shanghai Academy of Social Sciences · Chinese Academy of Social Sciences/Institute of Industrial Economics · Guangdong Acaedemy of Social Sciences · Chinese Academy of Social Sciences/ National Academy of Economic Strategy · China Center for Information Industry Development · Sichuan Academy of Social Sciences · Gansu Academy of Social Sciences 	Vietnam	<ul style="list-style-type: none"> · Central Institute for Economic management · Da Nang Institute for Socio-Economic Development (DISED)
Japan	<ul style="list-style-type: none"> · International Centre for the Study of East Asian Development · San-En-Nanshin Center for Regional Cooperation, Aichi University · Institute for Industrial Research, Kwansei Gakuin University · Research Institute of Economy, Trade and Industry (RIETI) 	Paraguay	<ul style="list-style-type: none"> · The Investment and Exports Network (REDIEX)
Taiwan	<ul style="list-style-type: none"> · Taiwan Institute of Economic Research · Industrial Economics & Knowledge Center of Industrial Technology Research Institute · Commerce Development Research Institute (CDRI) 	Peru	<ul style="list-style-type: none"> · The National Center of Strategic Planning
		Brazil	<ul style="list-style-type: none"> · Brazilian Agency for Industrial Development (ABDI)
		Germany	<ul style="list-style-type: none"> · German Institute for Economic Research (DIW Berlin)
		France	<ul style="list-style-type: none"> · Center for International Prospective Studies
		Denmark	<ul style="list-style-type: none"> · The UNEP Risoe Centre on Energy, Climate and Sustainable Development
		Sweden	<ul style="list-style-type: none"> · Stockholm International Peace Research Institute
		Austria	<ul style="list-style-type: none"> · The United Nations Industrial Development Organization (UNIDO)
		Bulgaria	<ul style="list-style-type: none"> · Bulgarian Academy of Science Economic Research Institute (ERI-BAS)
		Russia	<ul style="list-style-type: none"> · The Ministry of Economic Development, Entrepreneurship and Trade of Kamchatsky region
		Iran	<ul style="list-style-type: none"> · Institute for Trade Studies and Research (ITSR)
		Qatar	<ul style="list-style-type: none"> · Gulf Organization for Industrial Consulting (GOIC)
		Algeria	<ul style="list-style-type: none"> · Centre de Recherche en Economie Appliquee pour le Development
		Ethiopia	<ul style="list-style-type: none"> · Policy Study and Research Center (PSRC)

