

KOTEC Newsletter

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Mr. Kim Kyu-ok Inaugurated as KOTEC's 12th President

- Preparing for a future beyond 'Technology Finance' -

KOTEC (Korea Technology Finance Corporation) announced on January 16 that Mr. Kim Kyu-ok had been inaugurated as the organization's 12th chairman and president during a ceremony held at its Busan headquarters.

Mr. Kim stated in his inaugural address, "KOTEC has faithfully worked as a solid partner for technology-oriented SMEs in Korea by leading technology-based financing. Now we should shape the future of our organization in order to better deal with the changes and new industries in this era." He emphasized that the organization's role as a strong supporter of SMEs cannot be overstated at a time when SMEs boasting outstanding technologies are emerging as new growth engines for the Korean economy.

For this vision, Mr. Kim stated that he would work hard to create a new future by emphasizing; an organization valued by its clients, a pleasant workplace environment for its employees, constant innovation, new business development and a strong sense of ethics based on transparency and integrity.

Mr. Kim graduated from Seoul National University with an M.A. in economics, and then passed the 27th Korean Civil Service Examination in 1984. He compiled a wealth of experience mainly regarding budget management and economics in his work as director general for the budget at the Ministry of Strategy and Finance, as an executive officer at the Office of the President, as a spokesperson for the Ministry of Strategy and Finance, and as a deputy minister for planning and coordination.



He also served as the Vice Mayor for Economic Affairs for the Metropolitan City of Busan from August 2014 to December 2016.

He is well known as an expert in economics and finance after his tenure of nearly 30 years in the care of national finance and the development of economic policies. While working as the Vice, he made substantial achievements in creating jobs and attracting business for Busan, making considerable contributions to the growth of the local economy.

KOTEC Builds Client-oriented Integrated Patent Data Platform

- Seeking a paradigm change from mere inquiry to practical use of patent data -

On March 16, KOTEC(Korea Technology Finance Corporation), led by President Kim Kyu-ok, announced that it would build a comprehensive system designed to support technology evaluation by receiving owner-based patent data in real time.

Due to changes in rights, the applicant and owner of a right often do not correspond. The patent data provided in the current system, which is based on the applicant's information, does not match that of the owner, making its use more difficult. Under this system, the owner must get the data issued for submission, leading to problems such as errors in issuance and absent information. Under the principles of openness, sharing, and cooperation of Government 3.0, KOTEC decided to address this matter by working with other public agencies, including the Korean Intellectual Property Office. With this move, the paradigm of patent data will transfer from an applicant-based system to an owner-based one, making patent data more useful.

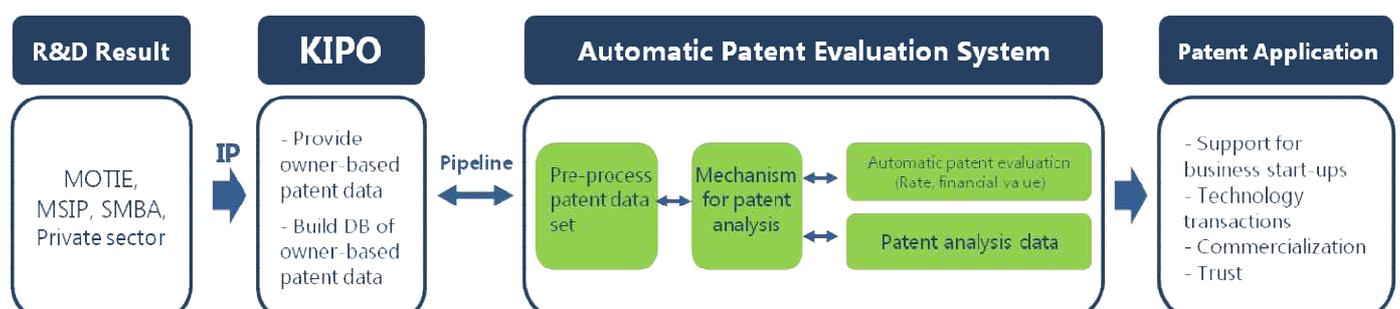
KOTEC will conduct technology evaluations by obtaining owner-based patent data. This effort will streamline the evaluation process for patent-pending technologies. The new system is expected to serve as an integrated platform for patent-based start-up businesses by providing balanced financial services.

KOTEC will receive the owner-based patent data by building a real-time pipeline linked to the Korean Intellectual Property Office and the Korea Institute of Patent Information, and it will play a comprehensive role in applying the patent data by building a patent evaluation support system. It will also build a coordination system with financial institutions, such as Kookmin Bank, and will further improve the application of patent data by allowing it to be used for the financing of start-up companies holding notable patents.

This collaborative project by KOTEC was selected as an outstanding project by the 2017 public collaboration project selection committee under the Ministry of Strategy and Finance, establishing KOTEC as an organization with a record of excellence in collaboration for the fourth consecutive year.

As one KOTEC official noted, "KOTEC will make contributions to expanding the system to create, protect, and apply intellectual properties while creating jobs through patent-oriented start-ups by actively promoting this collaborative project." He added, "KOTEC will further develop the system into an integrated patent data platform by improving the convenience of patent-related financial transactions and by expanding patent-related financial support for small companies."

[Integrated System for Patent Data-Based Technology Evaluation]



KOTEC & NIA Agree to Identify Businesses Applying Public Data and Support Business Establishment and Growth

On March 22, KOTEC (Korea Technology Finance Corporation), led by President Kim Kyu-ok, and the NIA (National Information Society Agency), led by President Suh Byung-jo, signed a business agreement at the NIA's Daegu headquarters to work together in creating an industrial ecosystem for public data and the fostering of start-ups.

Under this agreement, the two agencies agreed to build an organized system of collaboration in order to identify and support companies taking full advantage of public data in preparation for the 4th Industrial Revolution and Intelligent Information Society. The NIA will recommend KOD 500* companies and winners of start-up competitions. For its part, KOTEC will offer them the funds and consulting services required for commercialization.

* KOD 500 (Korea Open Data 500): Companies that create profits using public data

KOTEC has provided public data on technologies, including some 250,000 technologies that public research institutes have tried to sell and over 1,000 technologies in demand, in order to help start-up entrepreneurs actively use these technologies. The release of such technology data by KOTEC has led to some 800 cases of technology transfer, and in 2016, 23 outstanding technologies laid the foundation for the creation of technology-based start-up companies. Along with these efforts, KOTEC offered KRW 19.9 billion in guarantees to 58 companies that have applied for public data, helping them address their financial challenges.

The NIA has been running a support center for the application of public data and a public data portal (DATA.GO.KR) that releases quality data in high demand. It has also been taking the lead in encouraging the active use of public data by running Open Square-D in Yongsan, Seoul, and hosting public data-based start-up competitions across different government agencies.

A KOTEC official said, "KOTEC and the NIA will lead the efforts to prepare for the 4th Industrial Revolution and Intelligent Information Society by fostering and supporting companies that actively apply public data. We will help data-based high-tech companies maintain growth by providing them with technology-based financing tailored to their specific needs."

After the signing ceremony, President Kim Kyu-ok visited several educational and industrial sites in Daegu and Kyungbuk Province in order to draw up policies for the 4th Industrial Revolution. He first visited Youngnam University to meet with President Suh Gil-su and Kyungsan City Mayor Choi Young-jo, entering into a business agreement to support start-ups in the city of Kyungsan and agreeing to cooperate in efforts to lead the 4th Industrial Revolution. He went on to tour Kyungbuk Technopark and Kyungbuk Global Game Center to learn firsthand about companies leading the era of the 4th Industrial Revolution.

Based on the agreement, KOTEC will play a leading role in creating jobs by building a guarantee system customized for industries related to the 4th Industrial Revolution, such as AI and virtual reality.

KOTEC Leads Era of 4th Industrial Revolution with Technology-oriented Start-up Platform

- Holding a seminar to encourage the establishment of technology-based businesses to lead a boom in business start-ups –

On March 23, KOTEC held a seminar on **job creation through active support for technology-oriented start-ups** at its Busan headquarters, with government officials, related agencies, and CEOs of small companies in attendance. This seminar was intended to foster an encouraging atmosphere for business establishment and to gather creative ideas from local people, creating an upsurge in technology-oriented start-ups emerging from Busan.

KOTEC President Kim Kyu-ok addressed the attendees in his opening speech, "KOTEC has grown into a perfect organization for business start-up support, offering packaged services covering guarantees, investments, R&D, technology transfer, and consulting. It will continue to strive to develop its support platform in line with the demands of the 4th Industrial Revolution."

KOTEC will drastically expand its funding for solidifying future growth engines from KRW 5 trillion to KRW 10 trillion in 2020, and it will offer a more than tenfold increase in direct investment for start-ups, priming the pump for these companies. Specific plans were also presented to further develop KOTEC's support platform for technology-oriented start-ups, laying the vision for its role as an organized and comprehensive accelerator for start-ups through financial and non-financial support projects.

Mayor Suh Byung-su of the Metropolitan City of Busan, who also took part in the seminar, stated in his congratulatory address, "The City of Busan will work closely with KOTEC, and I have high hopes that KOTEC will play a pioneering role in financing start-ups in its own way." He added, "I hope that this seminar will offer valuable information and serve as a venue for communication and collaboration for businesses, laying the foundation for job creation in Busan."

Chairman Cho Sung-je of the Busan Chamber of Commerce emphasized in his keynote speech, "At a time when we have reached a limit in job creation, the establishment of technology-based businesses is more important than anything else as we aim to foster new growth engines and create new jobs. We should develop an atmosphere that offers a second chance to those who have experienced failure."

The seminar had five panelists: Vice Chairman Choi Gwang-hae of Woori Finance Research Institute; Director General Cho Jong-rae of the Busan Regional SMBA; President Kim Tae-kyung of Busan Technopark; Chairman Kim Gyeong-jo of the Busan Venture Business Association; and Executive Vice President Kang Rack-kyu of KOTEC. Over 300 people from SMEs and related organizations attended the seminar as members of the audience, evidencing the intense local interest in business establishment.

During the discussions, the panelists agreed that the Korean economy was in need of a policy support system in response to a new economic order, which is summed up as the New Normal and the 4th Industrial Revolution, and that efforts were required in the areas of job creation through

technology-oriented start-ups and establishing a business following a failed attempt. They offered a variety of suggestions and solutions for encouraging the establishment of businesses, such as R&D support, venture investments, and policy support. In particular, they forecast that new industries and markets, such as IoT and AI, would come and go, and voiced the need for integrated policy support, such as R&D, accelerators, financing, and investments.

Executive Vice President Kang Rack-kyu of KOTEC said, "KOTEC has played a wide range of roles in technology-based financing, covering R&D Guarantees and financial support for climate technologies, along with technology transfers, support for the culture industry, and value evaluation for technologies." He went on to say, "KOTEC will also make efforts to play a pivotal role in encouraging technology-based business start-ups."