

Research and Information Activities

RESEARCH

The KDB carries out comprehensive research on the domestic and world economies, industries, finance, North Korea, China, financial laws and industrial technology to help the efficient provision of industrial funds and assist the government to develop appropriate industrial and economic policies. The Bank also periodically conducts statistical surveys on industries. It performs statistical surveys on facility investment trends (bi-annually), financial data of companies (annually), and for the Business Survey Index (quarterly).

In 2001, the KDB conducted special research on a variety of important issues and reported its findings through several reports, namely "China's Reform Strategy and Its Performance," "Facility Investment in Korea," "On Reform of Bankruptcy Law," "The E-Commerce Evolution and Prospects in Korean Industries," "The Expansion of Leading Edge 5T Industries in Korea," and "Performance Review of the Restructuring Era in Leading Korean Industries."

Evaluating the technical viability of business plans is crucial to success in commercial and investment banking in today's high technology

era. Realizing the importance of industrial technology research for future growth, the KDB in 1999 established an Industrial Technology Department and upgraded it to a separate department in 2001. The move reflected the increasing importance the Bank places on technology and the KDB's intent to strengthen its business support systems.

In 2001, the KDB conducted some 200 studies of high-tech, large-scale plants, and venture businesses and SMEs that have relatively high risk. It also made approximately 500 technological advisory presentations to internal credit control committees, contributing to the overall enhancement of its credit management.

Furthermore, the Bank set up a system that computerized the technology evaluation of companies. As an evaluation agency, the Bank supported the government in its development of technologically innovative SMEs in 2000 and 2001. The KDB reaffirmed its status as a leading agency for technology evaluation through its support for promising venture companies and SMEs, the training of 20 experts in technology evaluation and its state designation by the government as a Specialized Agency for Technology Evaluation and a Specialized Agency for Technology transfer. In addition, it produced industrial technology reports that supplied timely technology information concerning core industries.

KDB Periodical List

Title	Publication Period
KDB Monthly Bulletin	Monthly
Capital Market Review	Monthly
KDB Economic & Industrial Focus	Quarterly
Survey of Facility Investment Plan	Bi-annually
Analysis of Financial Data	Annually
Annual Report	Annually
International Finance Review	Monthly
Industrial Technology Information	Quarterly



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The results of general research are released periodically in publications such as "the KDB Monthly Bulletin," "Capital Market Review," "The KDB Economic & Industrial Focus," "Industrial Technology Information," and are sent to the KDB branches through the Bank's intranet system. Reports are also available at the Bank's homepage (www.kdb.co.kr).

INFORMATION TECHNOLOGY

The KDB has consistently introduced innovations to its IT infrastructure to enhance competitiveness. To this end, in March 2001, it announced the completion of its New Information System, a project which was begun in June 1999.

This newly-developed core banking system runs under Open UNIX, which enables the Bank to have a stable operation system 24 hours a day, 365 days a year. It not only facilitates the rapid development of new products, automatic business processing and daily accounts settlement but also enhances customer service and user convenience.

Moreover, the KDB is the first bank to build an EDW (enterprise data warehouse) among Korean banks. It has completed the first stage of the EDW application system development project, and is presently operating a Customer Information Management System, Integrated Report System, Research System, Financial Analysis System, and Credit Examination Support System. The Bank is in the second stage of the project that involves creating a Management Information System that includes a Results Management System, an Integrated Risk Management System, and an Investment Information Management System. The project is expected to bring the Bank closer to securing a strong IT platform to support its knowledge-based management.

During the year, the Bank also focused on extensive expansion and improvement of its network infrastructure including the global and new headquarters networks. Furthermore, it has established a firm IT infrastructure to take the lead in the digital finance era by building a POS System, Work Space System, Electronic Financial Network, Internet Banking System, Call Center, and Business Recovery System.

