




Economic Statistics of the Bank of Korea



the Bank of Korea
Min-Kun Son





Overview

1. LEGAL BASIS
2. ORGANIZATIONAL CHART
3. TYPES OF ECONOMIC STATISTICS
4. SDDS
5. ECOS



1. Legal basis

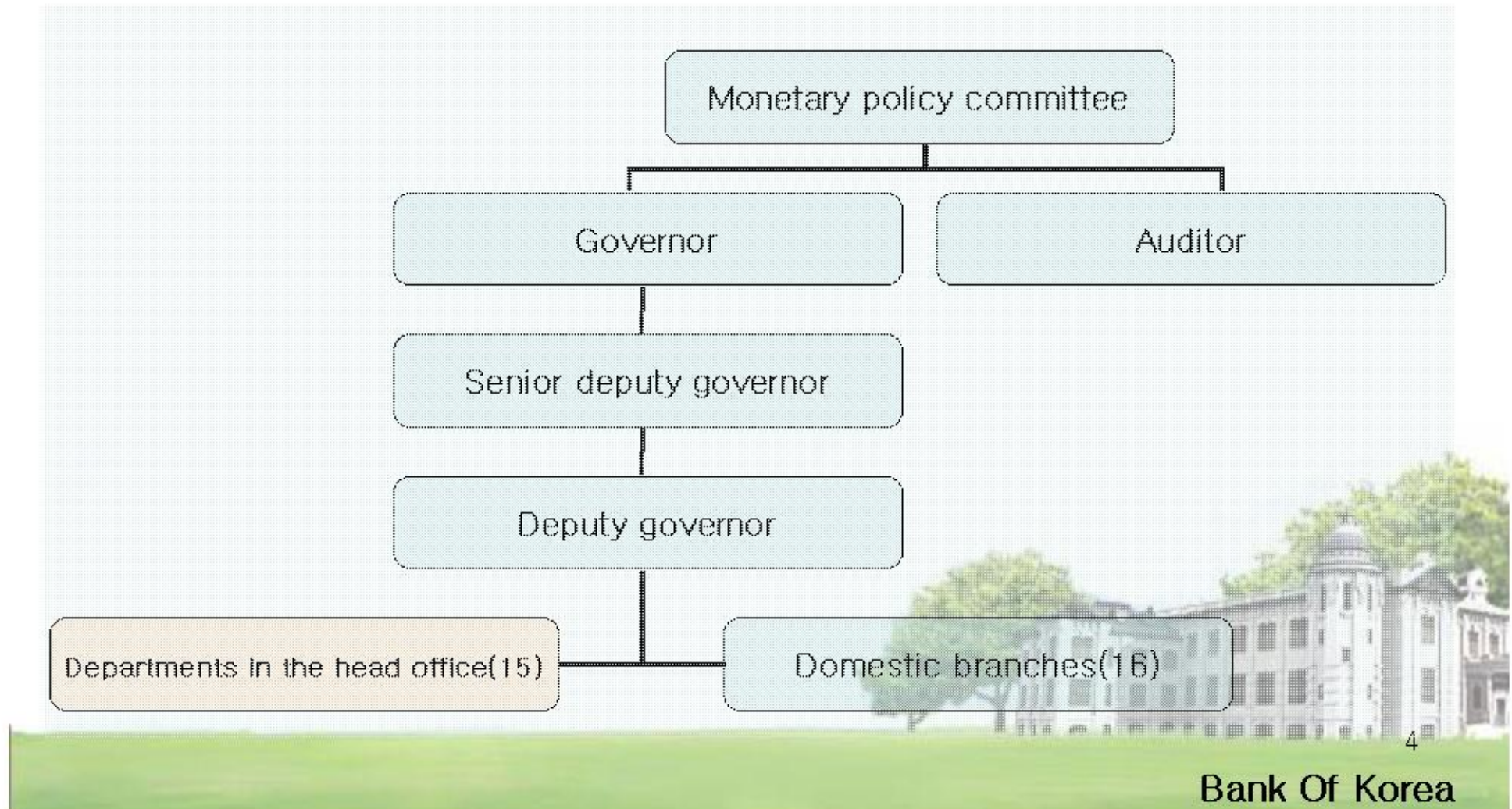
<The Bank of Korea Act>

Article 86 (Collection and Compilation of Statistics, etc.) The Bank of Korea may, when necessary for the formulation of its monetary and credit policies, collect and compile statistic on money and banking, public finance, prices, wages, production, the balance of payments and other basic economic statistical series, and conduct economic research and for such purposes request any materials or information from the Government organization and any juridical or individual person.



2. Organizational Chart

<Organization of the Bank of Korea>





<Organization of the Statistics Department>

Economic Statistics department(137)

Monetary & Financial Statistics Team(19)

Corporate Statistics team(9)

National Income Statistics team(31)

Statistics Development team(10)

Economic Survey team(5)

Balance of Payments Statistics Team(14)

Price Statistics team(12)

Input-output Statistics team(32)

Statistics Information team(4)

• Number of staff members in the parenthesis



3. TYPES OF ECONOMIC STATISTICS



Bank Of Korea

3. TYPES OF ECONOMIC STATISTICS



Main statistics compiled by the BOK

- Monetary and financial statistics
- Flow of funds statistics
- Balance of payments
- International investment position

3. TYPES OF ECONOMIC STATISTICS



Main statistics compiled by the BOK

- Corporate financial statement analysis
- Business survey, Consumer survey
- Producer price indices, Export and import
- National income statistics
- Input-output tables

3. TYPES OF ECONOMIC STATISTICS



Main statistics compiled by the BOK

1

2

3

4

5

6

Monetary & Financial Statistics

- **Monetary aggregate (monthly)**
 - M1, M2, L_f , L (Liquidity)
- **Interest rates**
 - **Average weighted interest rates** on deposit or loans (monthly)
 - Market interest rates (daily)
- **Household credit statistics (quarterly): 1996~**

3. TYPES OF ECONOMIC STATISTICS



Main statistics compiled by the BOK

1 2 3 4 5 6

Monetary & Financial Statistics (cont.)

- **Flow of funds statistics: 1975~**
 - **flow accounts**
Accounts on national financial transactions (quarterly)
 - **stock accounts**
Accounts on national financial assets and liabilities (quarterly)

3. TYPES OF ECONOMIC STATISTICS



Main statistics compiled by the BOK

1 2 3 4 5 6

External transaction statistics

- Balance of payments (monthly): 1979~
- External debts and assets statistics (quarterly)
: 1994 ~
- International investment position (annual): 2001~
- International reserves (monthly): 1971~

3. TYPES OF ECONOMIC STATISTICS



Main statistics compiled by the BOK

1 2 **3** 4 5 6

Corporate statistics

- **Corporate financial statements analysis (quarterly): 2001~**
 - Annual: 1960~
 - collection and analysis of corporate financial statements
- **Business survey index (monthly): 2003~**
 - Quarterly: 1991~
- **Consumer survey index (quarterly): 1995~**

3. TYPES OF ECONOMIC STATISTICS



Main statistics compiled by the BOK

1 2 3 **4** 5 6

Price indices

- **Producer price indices (monthly)**
 - Commodity sector: 1965 ~
 - Service sector: 1995 ~
- **Export and import price indices (monthly)**
 - 1971 ~

3. TYPES OF ECONOMIC STATISTICS



Main statistics compiled by the BOK

1 2 3 4 **5** 6

National income statistics

➔ GDP and GNI (quarterly)

➔ Consolidated national accounts (annual):
1970~

- **Seasonally adjusted estimates (X12 ARIMA)**
 - Gross domestic production and expenditure accounts
 - National disposable income and its appropriation accounts
- **Production side, expenditure side**
 - Institutional accounts
 - Capital account by institutional accounts



Main statistics compiled by the BOK

1 2 3 4 5 **6**

Input-output tables

- **Compiled every five year (benchmark)**
1960, 1963, 1966, 1970, 1975, 1980,
1985, 1990, 1995, 2000
- **Compiled between five year-term**
1968, 1973, 1978, 1983, 1986, 1987,
1988, 1993, 1998
- **Commodity × commodity (400 × 400) matrix**



4. SDDS

(special data dissemination standard)

- The data
 - coverage, periodicity, and timeliness
- Access by the public
- Integrity of the disseminated data
- Quality of the disseminated data



5. ECOS (Economic Statistics System)

<http://ecos.bok.or.kr>

➔ **Web-based economic data providing** system of the BOK

➔ **Web-based economic data collecting** system

- All economic data series
- Press release materials
- SDDS
- 100 major economic data of Korea



ECOS (cont.)

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주소(D) http://ecos.bok.or.kr/

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Principal Economic Indicators

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Questions and Answers