Flattening the curve on COVID-19 with ICT – The Korean Experience
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Infection Control Measures

Utilizing ICT & Data
Infection Control Measures : Utilizing ICT & Data

**Testing**
- AI based medical device to assist COVID-19 diagnosis

**Treating**
- Developing medicine using AI

**Tracing**
- Data based epidemiological investigation
Infection Control Measures: Utilizing ICT & Data

Social Distancing

- Inform the public of the paths of patients by emergency texts through CBS (Cellular Broadcasting Service)
- Support for remote education

Data

- COVID-19 open government data through official website
- Publicly distributed mask information service
Post COVID-19 Strategy
Utilizing ICT & Data
Korean New Deal

01 Digital Infrastructure
- Strengthening infrastructures for sustainable data
- Expansion of data collection and usage
- Early expansion of 5G network infrastructure
- Expansion of AI data and infrastructure

02 Remote Business
- Expanding foundation for remote service
- Bolstering cloud and cyber security

03 Improving SOCs with Digital Technology
- Digitalization of old SOCs
- Establishment of digital distribution service
Closing remarks