Preparing to Recover & Moving towards a New Normal

June 25, 2020
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CHAPTER 1
Current Status of COVID-19 in Korea
Current Status of COVID-19 in Korea
K-Quarantine to Contain COVID-19 Outbreak
Main features of the Korean Response: 4Ts+1P

**Testing**
- Fast-track approval for kits
  - Maximum daily testing capacity to 15,000
- A variety of methods
  - Drive-thru, Walk-thru, Screening stations, etc.
- Self Health Check App
  - Mandatory for inbound travelers

**Tracing**
- Quick identification of the transmission route
  - Epidemiological Investigation Support System
- Self-quarantine Safety Protection App
  - Self-diagnosis, Alarming when out of the quarantine area

**Treating**
- System based on severity
  - Accommodating classified patients at the corresponding facilities
- Securing beds for hospitalized treatment
  - Regional hub hospitals, national infectious disease hospitals, etc.
- Separating respiratory and non-respiratory patients

**Transparency**
- Necessary Information timely announced through briefings twice a day
- The COVID-19 official website released
- Providing dataset (ex. public mask sales) to be used by the general public

**Participation**
- Competent medical personnel
- Practicing personal hygiene measures
- Mature sense of civil awareness
Main features of the Korean Response: 2. ICT-based Response

**Self-check application**
- All inbound travelers must install the application
- Record and submit their health status

**Self-quarantine safety protection application**
- Monitor their conditions and conduct self-diagnosis
- An alarm goes off when a user ventures outside a designated area.

**Comprehensive Situation Map**
- Using the Geographic Information System, a comprehensive situation map marking patient routes was developed.
- Utilized disclosed data from the government

**Epidemiological Investigation Support System**
- Platform to support epidemiological investigations
- Provides real-time analysis of data such as GPS location, mobile information and credit-card transaction history
Main features of the Korean Response: 3. Innovation + PPP

**Drive-thru screening stations**
- Minimized the risk of cross infections
- Maximized the testing capacities in the midst of a surge of confirmed cases

**Walk-thru screening stations**
- Require much smaller spaces and less time

**At-home online classes**
- Free access to online educational platforms
- Feedback between teachers and students through online classrooms
- Free lending of digital devices to low-income households

**Public-Private Partnership**
- The government provides data → the private sector creates websites → the public obtains information

**Public Sector**
- Real-time mask inventory volume
- Contact-tracing and quarantine situation
- COVID-19 guidelines
- Latest developments of COVID-19 in Korea and the world

**Private Sector**
- Process data provided by the government
- Develop applications and websites on COVID-19
# Main features of the Korean Response: 4. Supply of Masks

## Public Wearing of Face Masks
- Encourage the widespread wearing of face masks
- Provide 130 million face masks to those in the low-income bracket

## Effectiveness of Wearing Face Mask
- Recommend the use of KF80 or KF94 masks (the number indicating what percentage of fine particles the mask can filter out)
- The effectiveness of wearing face masks has been proven. Face mask use can result in large reductions in the risk of infection

## Five-day Rotation Scheme
- Implementation of public procurement measures
- Address both insufficient production volume and consumer anxiety
  → Stabilized the demand for masks

## Mobile Applications
- Consumers can check the real-time inventory volume of masks
- App developed through public-private partnerships
The Way Forward

From ‘social distancing’ to ‘distancing in daily life’ (from May 6)

- Gradual reopening of public facilities
- Gatherings, outdoor activities, and events are allowed under lifestyle quarantine
- However, everyone is recommended to maintain distancing in daily life

Prepare for the Second Wave

- Allocate preliminary budget in the 3rd supplementary proposal
- Stock up on quarantine supplies
- Increase negative pressure rooms
- Designate additional public health centers
- Draw up a budget for development of cure and vaccine

Share K-Quarantine model with the international community

- Formed an inter-ministerial task force (17 government ministries)
- The TF coordinated international community’s request for support and shared K-Quarantine experiences
- K-Quarantine web seminar, video conference and sharing of policy materials
Preparing for the Post COVID-19 Era

**Digital New Deal**
(13.4 tril.won, 330,000 jobs)
- Reinforce the D.N.A. ecosystem
- Establish digital inclusion and a safety net
- Foster untact industry
- Digitalization of infrastructure

**Green New Deal**
(12.9 tril.won, 133,000 jobs)
- Make urban, space, and living infrastructure green
- Build an innovative ecosystem for green industries
- Promote low carbon / distributed energy

**Strengthen the Employment Safety Net**
(5 tril.won, 920,000 jobs)

Comprehensive Korean New Deal Project, including additional items, to be confirmed and released in July 2020
Protecting
the Vulnerable and Small Businesses

Preserving
Economic Resilience

Preparing
for the Post COVID-19 Era