Digital New Deal of Korea

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Unprecedented Crisis, COVID-19
Global Economic Shock Caused by COVID-19

The worst economic recession since the Great Depression (IMF)

The worst recession since the Great Depression (OECD)

Global trade significantly shrinking (WTO)

Source: Presentation of Korean New Deal Initiative (July 14, 2020)
Korean New Deal
= New Strategy for National Development

Endure: Minimizing economic shock by creating jobs

Revive: Fast getting back onto the normal growth path

Reform: Building foundation for adapting to and leading structural changes

National development strategy for **overcoming the crisis** and leading the global economy after COVID-19
Korea’s Great Transition Toward Becoming a Leading Nation

Transform the economy from a fast follower to a leader, from a carbon-dependent economy to a green economy, with the society going from an unequal society to a more inclusive society.
10 Major Projects for Korean New Deal

Digital
- Data Dam
- AI Government
- Smart Healthcare

Convergence (Digital + Green)
- Green and Smart School
- Digital Twins
- Make SOC Digital
- Smart and Green Industrial Complexes

Green
- Green Remodeling
- Green Energy Production
- Eco-friendly Vehicles

Source: Presentation of Korean New Deal Initiative (July 14, 2020)
Two Pillars of Transformation: Digital New Deal and Green New Deal

Digital New Deal is an enabler or a driver for Green New Deal

1. Digital technologies are key to successful low-carbon (green) industry

2. Green New Deal requires large-scale ICT infrastructures that use digital technologies

3. The digital industry and the green industry can be in a win-win relationship
4 Key Focus Areas of the Digital New Deal

Strengthening D.N.A. ecosystem

Digitalizing educational infrastructure

Promoting non-contact industries

Digitalizing SOC
Strengthening the D.N.A. Ecosystem

Expanding the 5G and AI convergence

Creating new demands and performance that citizens can experience by actively using 5G and AI

Data labeling

Large AI data implementation project → creating short-term jobs

Intelligent Government

Implementing a cloud-based public working environment

Building the national cyber security system

Preparing the national cyber response system

Operating the digital competency center

Digital competency education for everyone
AI Government

Improve 5G-based network for government work

Move all administrative and public institutions to cloud

Expand provision of non-contact services and promote customized service innovation
Digitalizing Educational Infrastructure

Creating digital education environment

Ensuring that elementary, middle and high schools as well as universities provide the same level and type of education anytime and anywhere

Developing online educational contents

Implementing high-performance WiFi in all classrooms in elementary, middle and high schools by 2022
Promoting Non-contact Industries

- **Education**
  - Online and offline convergence learning

- **Healthcare**
  - Smart hospital
  - Smart healthcare

- **Working**
  - Expanding and institutionalizing remote working

- **Business**
  - Advance into online markets + Smartization
Digitalization of SOC

Digital management of national infrastructures for the safety of citizens

SOC (roads, harbors, airports, water supply and drainage, underground utility tunnels, bridges, etc.)
+ Digital technologies (5G, AI, IoT, etc.)
Our future through the Digital New Deal

Investing KRW 58.2 trillion by 2025

A digital society for sharing and a digital economy for joint takeoff!

Creating 900,000 jobs by 2025
Requirement for Success of the Korean New Deal

- Government creating initial demand
  - Government injecting investment
  - Private sector pumping

- Economic revitalization
  - Identify new growth engines, such as the non-contact industry promotion

- Gap closing
  - Expand direct support from government to ensure no one is discriminated or excluded
THANK YOU