The Localization of the SDGs in South Korea

Seminar on Sustainable Development Goals

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# History of SDGs

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 2012</td>
<td>UN GA Open Working Group (OWG) – 17 Goals</td>
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<tr>
<td>July 2014</td>
<td>Rio+20 Conference</td>
</tr>
<tr>
<td>Sept 2015</td>
<td>2030 Agenda for Sustainable Development: SDGs 2016-2030</td>
</tr>
</tbody>
</table>
17 Goals and 169 targets that aim to end poverty, combat inequalities and promote prosperity while protecting the environment by 2030.
Implementing the SDGs

- Addis Ababa Action Agenda provided concrete policies and actions to support the implementation of the SDGs.
- Implementation and success will rely on countries’ own sustainable development policies, plans and programmes, and will be led by countries.

Nationally owned and country-led sustainable development strategies
Prologue: Saemaul Movement in South Korea

- Saemaul Movement in 1970s
  - A successful rural and local development initiative led by government based on PPP
  - Korea’s initiative to scale up Korea’s rural development model into a shared resource for all
  - 2015. “A New Rural Development Paradigm and the Inclusive and Sustainable New Communities Model, inspired by Saemaul Movement” (Korea, UNDP, OECD)
South Korea & Sustainable Development

- National government level promotion of SDGs
- Developed its own strategy for meeting the SDGs, known as the ‘National Strategy for Sustainable Development’
- Adopted the ‘Sustainable Development Act’ (Dec. 2015) in order to strategically implement the SDGs at national level
- Integrated approach to tackle SDGs across all relevant sectors
South Korea & Sustainable Development

- **2000**: Formation of Presidential Commission on Sustainable Development
- **2006~2010**: First National Strategy for Sustainable Development
- **2011-2030**: Second National Strategy for Sustainable Development
- **2015.09.25**: Adoption of Sustainable Development Act
- **2016-2035**: Third National Strategy for Sustainable Development

Sustainable Development Act & Third National Strategy for Sustainable Development established in consideration of UN SDGs
Third National Strategy: Vision & Goals

Harmonious Development of Environment, Society and Economy

1. Healthy Environment
   - High Quality Environment Service
   - Value Increase of Ecosystem Services
   - Clean Water and Effective Management

2. Unified & Safe Society
   - Socio-Economic and Gender Equality
   - Reduction of Regional Gaps
   - Strengthening of Preventative Health Services
   - Expansion of Safety Control

3. Inclusive & Innovative Economy
   - Inclusive Growth and Job Expansion
   - Environment-Friendly Circular Economy
   - Formation of Sustainable and Safe Energy System

4. Global Responsibility
   - 2030 Sustainable Development Agenda – Strengthening Partnership
   - Active Response to Climate Change
   - Strengthening Environmental Cooperation in Northeast Asia

Suh-Yong Chung, Bucharest
# SDGs & Third National Strategy

## SDGs – 17 Goals

<table>
<thead>
<tr>
<th>SDGs – 17 Goals</th>
<th>Third National Strategy for Sustainable Development – 14 Strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 No Poverty</td>
<td>2-1 Socio-Economic and Gender Equality</td>
</tr>
<tr>
<td>2 Zero Hunger</td>
<td>2-2 Reduction of Regional Gaps</td>
</tr>
<tr>
<td>3 Good Health and Well-Being</td>
<td>2-3 Strengthening of Preventative Health Services</td>
</tr>
<tr>
<td>4 Quality Education</td>
<td>2-3 Strengthening of Preventative Health Services</td>
</tr>
<tr>
<td>5 Gender Equality</td>
<td>2-1 Socio-Economic and Gender Equality</td>
</tr>
<tr>
<td>6 Clean Water and Sanitation</td>
<td>1-3 Clean Water and Effective Management</td>
</tr>
<tr>
<td>7 Affordable and Clean Energy</td>
<td>3-3 Formation of Sustainable and Safe Energy System</td>
</tr>
<tr>
<td>8 Decent Work and Economic Growth</td>
<td>3-1 Inclusive Growth and Job Expansion</td>
</tr>
<tr>
<td>9 Industry, Innovation and Infrastructure</td>
<td>2-1 Socio-Economic and Gender Equality</td>
</tr>
<tr>
<td>10 Reduced Inequalities</td>
<td>1-1 High Quality Environment Service</td>
</tr>
<tr>
<td>11 Sustainable Cities and Communitites</td>
<td>2-4 Expansion of Safety Control</td>
</tr>
<tr>
<td>12 Responsible Consumption and Production</td>
<td>3-2 Environment-Friendly Circular Economy</td>
</tr>
<tr>
<td>13 Climate Action</td>
<td>4-2 Active Response to Climate Change</td>
</tr>
<tr>
<td>14 Life Below Water</td>
<td>1-2 Value Increase of Ecosystem Services</td>
</tr>
<tr>
<td>15 Life On Land</td>
<td>16 Peace, Justice and Strong Institutions</td>
</tr>
<tr>
<td>16 Peace, Justice and Strong Institutions</td>
<td>Strengthening Implementation of Sustainable Development</td>
</tr>
<tr>
<td>17 Partnerships for the Goals</td>
<td>4-1 2030 Sustainable Development Agenda – Strengthening Partnership</td>
</tr>
<tr>
<td></td>
<td>4-3 Strengthening Environmental Cooperation in Northeast Asia</td>
</tr>
</tbody>
</table>
Implementation of SDGs in South Korea

- Implementation strategy will be finalized after UN high-level meetings take place regarding the implementation of SDGs

  - April 2016 UN GA High-level Thematic Debate: Implementing Commitments on Sustainable Development, Climate Change and Financing
  - July 2016 High-Level Political Forum on SDGs

- 26 relevant ministries will work together for implementation
Monitoring & Evaluation

- According to Sustainable Development Act (Dec 1, 2015), the Presidential Commission on Sustainable Development will monitor and evaluate the implementation process.

- The Presidential Commission on Sustainable Development will issue a biennial sustainability report.
Goal 1: Healthy Environment

1-1. High Quality Environment Service

- Strengthen particulate matter (PM) standards from 25μg/m³ (2015) to 20μg/m³ (2020)
- Increase number of eco-friendly vehicles to 200,000 by 2020
- Expand urban forests

Eco-Friendly Vehicles

Unit: 10,000 / Green Cars (Red), Electric Cars (Green)
Goal 1: Healthy Environment

1-2. Value Increase of Ecosystem Services

- Expand nature reserves and protected areas (national parks, forests and marine sanctuaries)
  - Increase percentage of nature reserves from 12.6% in 2014 to 17% by 2020
- Construct the National Endangered Species Restoration Center (2016)
- Strengthen preservation of species threatened by climate change
Goal 1: Healthy Environment

1-3. Clean Water and Effective Management

- Obtain access to safe drinking water
  - Replace old water pipes, strengthen infrastructure, expand advanced wastewater treatment facilities
- Improve water quality
- Develop an integrated water management system
2-1. Socio-Economic and Gender Equality

- Increase number of Welfare & Employment Centers from 40 in 2015 to 100 by 2020
- Improve welfare system (social benefits, unemployment benefits)
- Build institutional framework for gender equality in support women’s economic empowerment
  - Increase number of workplace nurseries from 780 in 2015 to 1210 by 2020
Goal 2: Unified & Safe Society

2-2. Reduction of Regional Gaps

- Revitalize the agriculture sector
- Improve main roads, railroads and major ports
- Improve welfare services for agricultural and fishing sectors
- Develop local tourist attractions, renew decrepit tourist facilities
- Develop and promote successful eco-tourism models
2-3. Strengthening of Preventative Health Services

- Strengthen management of environmental diseases and health policies
- Conduct systematic survey of children’s health/environment in order to prevent and control environmental diseases
- Operate 24-hour emergency rooms and immediate response team dispatch system for new infectious diseases
Goal 2: Unified & Safe Society

2-4. Expansion of Safety Control

- Strengthen full life-cycle management of chemicals
  - Ensure chemical safety
  - Establish an effective damage relief scheme for environmental pollution

- Establish integrated underground spatial map by 2019
  - Enact special law for underground safety control
  - Establish an integrated underground safety control system

- Expand flood storage basins and increase dam safety
  - Build climate-resilient infrastructure preparing for extreme situation due to climate change
Goal 3: Inclusive & Innovative Economy

3-1. Inclusive Growth and Job Expansion

- Create Jobs
  - Increase youth employment from 41.4% employment rate in 2014 to 48% by 2020
  - Utilize the Center for Creative Economy and Innovation (CCEI) to support innovative ventures

- Ensure Job Security and Fair Trade

- Increase Climate Change R&D
Goal 3: Inclusive & Innovative Economy

3-2. Environment-Friendly Circular Economy

- Promote Resource Recirculation
- Encourage Clean Production and Expand Environmental Management
  - Develop production technologies for cleaner production by small and medium sized enterprises (SMEs)
  - Expand eco-friendly management
- Promote sustainable consumption & lifestyle
  - Green Production & Distribution
  - Green Building Standards and Certification System
  - Low-carbon/green lifestyle
Goal 3: Inclusive & Innovative Economy

3-3. Formation of Sustainable and Safe Energy System

- Strengthen Energy Demand Management
- Expand Renewable Energy Supply
  - Gradually expand number of Eco-Towns
  - Expand Renewable Energy supply from 3.52% in 2013 to 5.00% by 2020
- Prevent hazards & Control Energy Safety
  - Strengthen radioactive waste management
Goal 4: Global Responsibility

4-1. 2030 Sustainable Development Agenda – Strengthening Partnership

- Aid developing countries
  - Increase ODA to ODA/GNI ratio from 0.13% in 2014 to 0.2% by 2020
  - Integrated support: economic (infrastructure, social (health, education), environment (climate change, water)

- Increase cooperation with international organizations (UNDP, UNICEF, etc.)
Goal 4: Global Responsibility

4-2. Active Response to Climate Change

- Establish implementation plan for South Korea’s 2030 target of reducing GHG by 37% from BAU level

- Establish market-based approaches to CO2 emissions reductions
  - Establish emission trading scheme
  - Vitalize the carbon market

![CO2 Emission per Capita Graph]

- 2012: 13.8 tCO2/capita
- 2030: 10.3 tCO2/capita

Unit: tCO2/capita
Goal 4: Global Responsibility

4-3. Strengthening Environmental Cooperation in Northeast Asia

- Prevent yellow dust, desertification and marine pollution
- Strengthen environmental cooperation in Northeast Asia
- Strengthen environmental cooperation with North Korea
  - DMZ World Eco-Peace Park
  - North Korea Reforestation/Afforestation
Thank you.

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