

Amending Framework Act on Science and Technology in the Republic of Korea to include integrating sex and gender into research

Gender Summit 21

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GISTeR

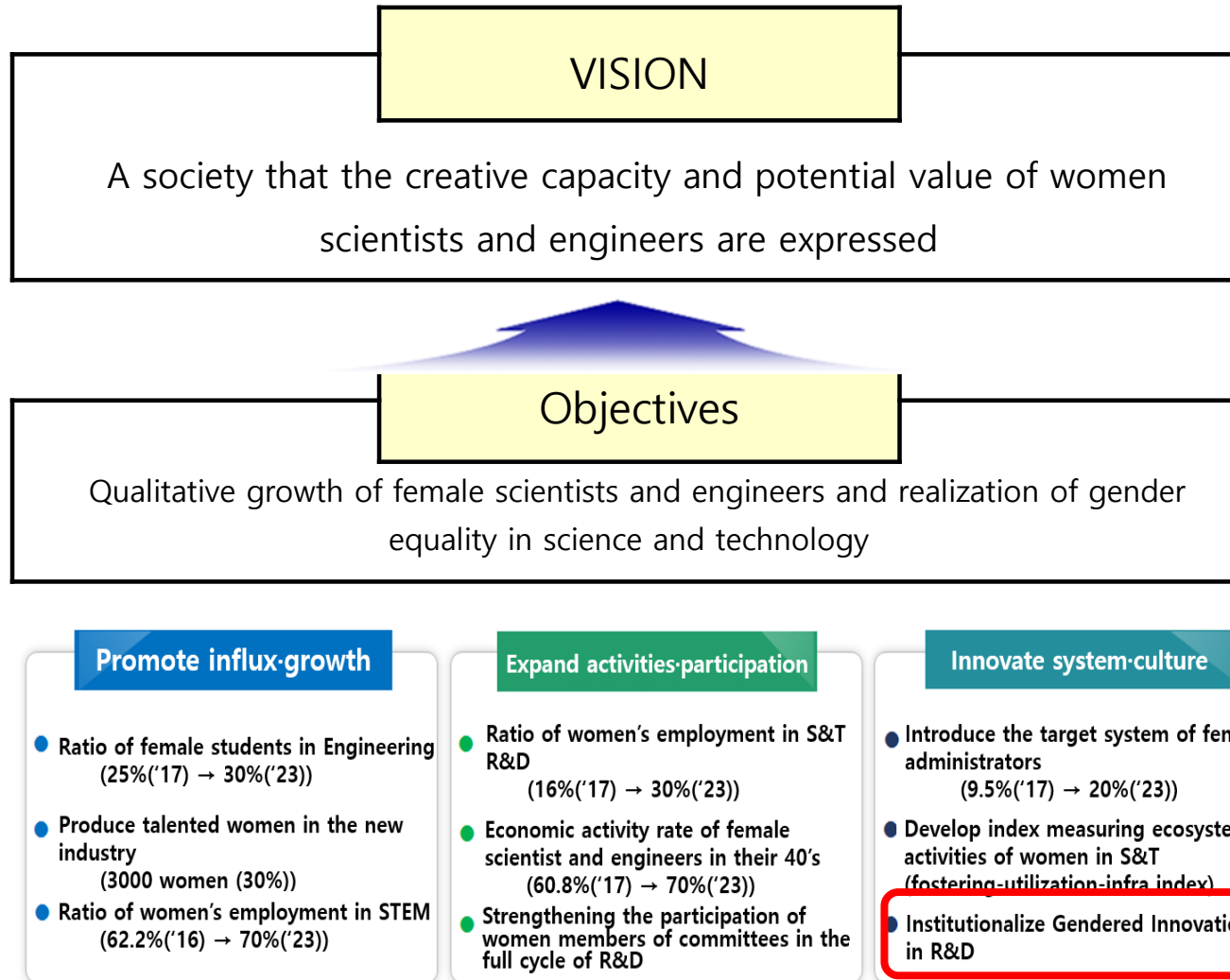
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Initiatives for GI in Korea with Gender Summit

- Gender Summit AP in 2015, Seoul, Korea
- Introduction of GI in Korea(2013)
- The 1st case study report on GI(2014) supported by WISSET
- 1st Gender Summit in Asia Pacific focused on GI
- GI was introduced in the 3rd and 4th master plans for women in Science & Technology in Korea
- Conduct 5 year research project on Gendered Innovations and GISTeR established at KOFWST



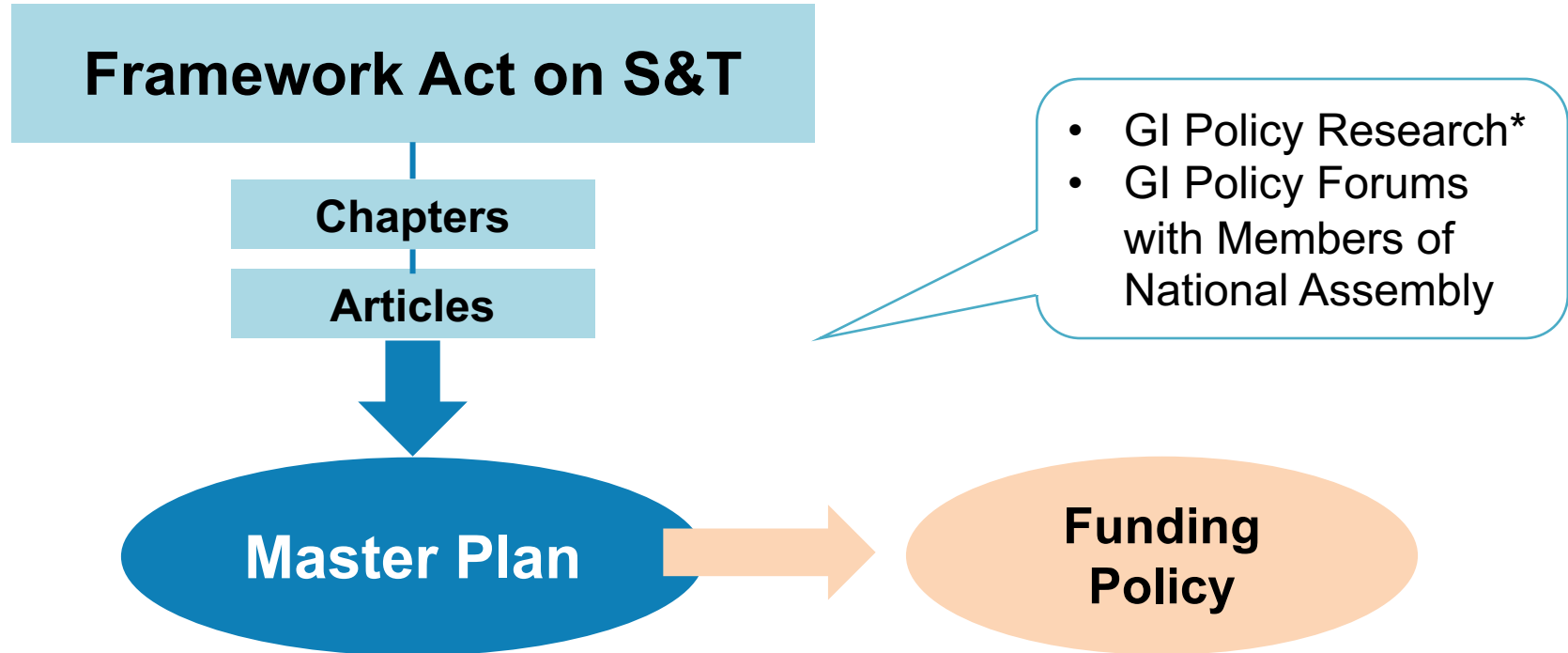
4th Master plan for women in STEM



- Integrating sex and gender into research was reflected in the 3rd master plan for women in STEM (2014-2018)
- Master plan is formulated every 5 years based on the ACT ON FOSTERING AND SUPPORTING WOMEN in SCIENCE AND TECHNOLOGY
- Not integrated systematically to R&D funding policy
- Need the legal basis for funding policy to include integrating sex/gender into research

The Framework Act on Science and Technology

Article 3 (Relationship with other Acts) When other Acts concerning science and technology are enacted or amended, they shall be commensurate with the purpose and basic principles of this Act.

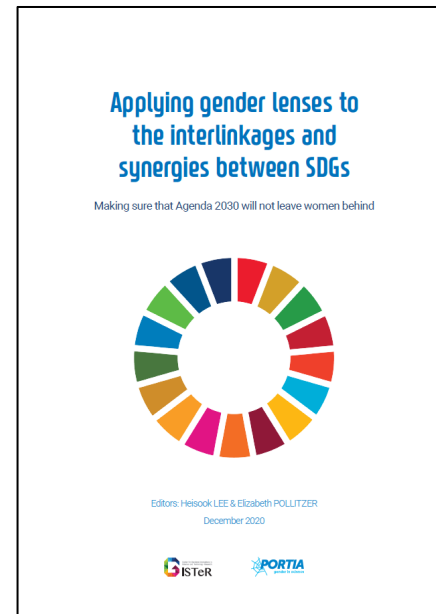


- The 1st attempt to amend integrating sex and gender to research was proposed in 2018 by Sang Min Lee, a member of the Korean National Assembly but discarded since the 20th National Assembly ended in June, 2020

Initiatives for GI in Korea with Gender Summit Global for SDGs (GS19)

- Gender Summit Global for SDGs
 - 58 presentations(including moderators)
 - Sharing the value of GI, Korean Leaders gave congratulatory remarks and announced full support for GI in R&D
- * Minister of Science and Technology Information and Communication
- * The 1st woman Vice-President of the National Assembly in history

- Another Amendment to the Framework Act on Science and Technology integrating sex and gender to research was proposed to the National Assembly of Korea in December, 2020 and passed on March 24, 2021



The Contents of the Amendment integrating sex and gender to research

CHAPTER II SCIENCE AND TECHNOLOGY POLICY FORMULATION AND IMPLEMENTATION SYSTEM

Article 7 (Master Plans for Science and Technology)(1) The Government shall set mid- and long-term policy objectives and directions relating to the development of science and technology in order to efficiently achieve the purpose of this Act, and shall finalize them after deliberation by the Presidential Advisory Council on Science and Technology under the Presidential Advisory Council on Science and Technology Act (hereinafter referred to as the Advisory Council on Science and Technology).

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NEW

The item <Implementation of science and technology to enhance social values in consideration of characteristics such as sex and gender> is included in the article on the planning of Master Plan for Science and Technology.

The Contents of the Amendment integrating sex and gender to research

CHAPTER III PROMOTION OF SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT

Article 14 (Technology Assessment and Evaluation)(1) The Government shall conduct a prior assessment on impact of the developments of new science and technology on economy, society, culture, ethics, environment, etc.

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NEW

When conducting a technology impact assessment, the government should ensure that the analysis of characteristics such as sex/gender is reflected by taking into account the characteristics of the target technology.

The Contents of the Amendment integrating sex and gender to research

CHAPTER V STRENGTHENING SCIENCE AND TECHNOLOGY BASIS AND CREATION OF INNOVATIVE ENVIRONMENT

Article 26-2 (Surveys and Analysis of Scientific and Technological Statistics and Indexes)(1) The Government shall survey and analyze scientific and technological statistics and indicators with respect to domestic and overseas scientific and technological activities, research and development outcomes, etc. to utilize them in implementing policies regarding science and technology.

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NEW

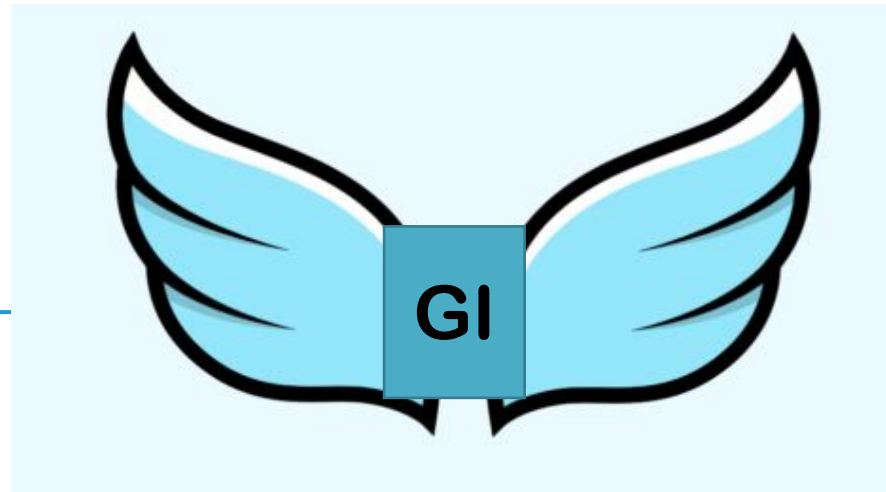
When investigating and analyzing science and technology statistics and indicators, the government should reflect the characteristics of the analysis such as sex/gender by considering the characteristics of individual science and technology statistics and indicators.

The effect of the Amendment to the Framework Act on Science and Technology

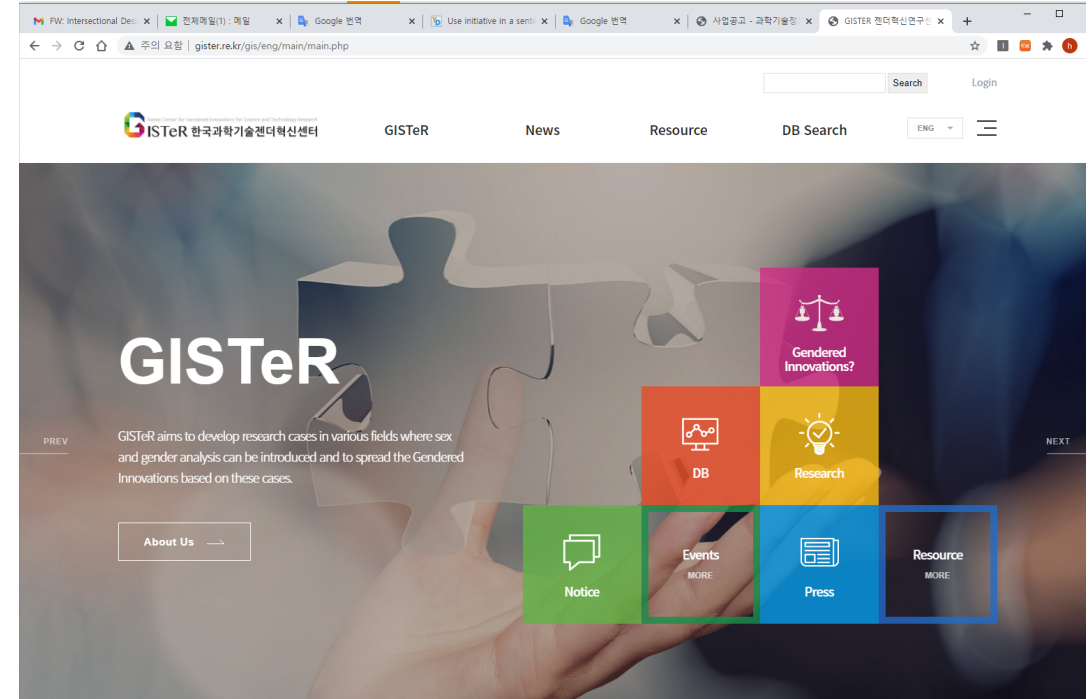
Implementation of integrating sex/gender science to research to Master Plan in Article 7
⇒ Full implementation of Integrating sex and gender to research in the Funding policy

Ensuring the analysis of characteristics such as sex/gender to the Technology Assessment and Evaluation
⇒ Created new market and value for both men and women

By Reflecting the characteristics of the analysis such as sex/gender to the Surveys and Analysis of Scientific and Technological Statistics and Indexes
⇒ A new era of data management, analysis and utilization may be laid.



Thank you
Vielen Dank
감사합니다.



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