

Poster presentation at Gender Summit 11

Survey on the Perception of Integrating Gender Analysis into Research in Korea

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The purpose of the presentation is to share the survey result of the perceptions of Korean researchers and research support experts from a funding agency on the integration of gender analysis into research (IGAR) in order to promote gendered innovations in science and technology research.

The concept of Gender based innovation was included in the Korean government's Third Basic Plan for Fostering and Supporting Female Scientists and Engineers (2014-2018). Among key policy objectives are expansion of gender perceptions in science and technology activities and integrating gender dimension in research. As an impact of Gender Summit 6- Asia Pacific held in Seoul, Korea in 2015, Center for Gendered Innovations in Science and Technology Researches (GISTeR) established through the funding from National Research Foundation (NRF) and NRF funded few projects integrating gender dimension. Important case studies IGAR in Bio-medical research and engineering are conducted in GISTeR.

However, there are no policies and strategies aimed at integrating the gender dimension into research by funding agencies in Korea. A survey was conducted for experts in NRF for the implementation of IGAR in funding programs. According to the survey result, 73.3% of the respondents consider that the most important factors for the implementation of gender dimension into research funding programs is the awareness of researchers on IGAR and their support. Based on this study, another survey was conducted for researchers in bio-medical field. The survey result on the perception of 101 researchers considering sex as a biological variable (SABV) in Korea will be discussed in detail.

For a wider and better integration of gender into research the advancement of sex and gender awareness at the university level is important. So FGI on integrating sex and gender analysis into engineering curriculum was conducted and the result will be discussed as well. We then suggest few policy recommendations to promote gendered innovations in research and STEM education in Korea.