

Disaster Vulnerability in South Korea under a Gender Perspective

Gunhui Chung

Hoseo University, Asan-si, Korea, Republic Of (gunhuic@gmail.com)

The most affected natural disaster has been flooding in South Korea, however, many unexpected natural disasters caused by snow or drought have become severe due to the climate change. Therefore it is very important to analyze disaster vulnerability under the unexpected climate condition. When the natural disaster happens, in many cases, female was more damaged than male because of the cultural and physical limitations. Disaster is never gender neutral. For example, four times as many female as male died in Indonesia tsunami. Therefore, it is very important to consider gender sensitivity in the disaster vulnerability to mitigate effects on the female. In this study, the current disaster management guideline in South Korea is investigated in the gender perspective and compared to the other countries. As a result, gender analysis in the disaster preparedness and response is not implemented in South Korea. Thus, the gender balanced disaster management guideline is newly proposed. Also, the disaster vulnerability considering gendered factors are evaluated and analyzed in the urban area.

Acknowledgement

This research was supported by Support Program for Women in Science, Engineering and Technology through the National Research Foundation of Korea(NRF) funded by the Ministry of Science, ICT and future Planning(No. 2016H1C3A1903202)