GENDER AND NUCLEAR ISSUES

Barbara Kijewska b.kijewska@ug.edu.pl University of Gdansk, Poland

Does gender make a difference?

- 1. Gender gap in nuclear power
- 2. Gender risk perception
- 3. Feminist ideology

Gender gap

Women more than man are opposed to:

construction of new nuclear power plants

use of nuclear power to generate electricity

replacing the nuclear power plants

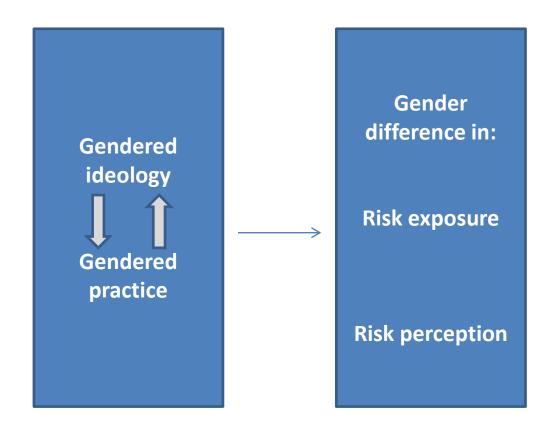
temporary storage of nuclear waste

production of nuclear energy

transportation of nuclear waste

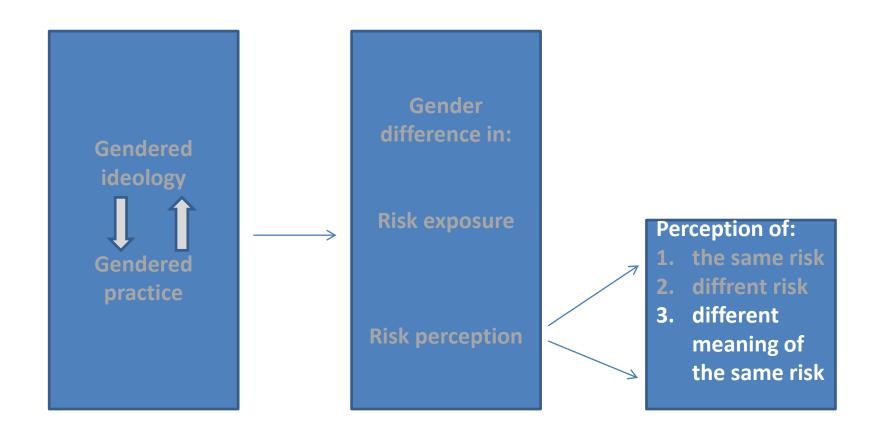
permanent storage of nuclear waste

1. Relations between gender and risk



Source: Gustafsod (1998: 809) GENDER AND NUCLEAR ISSUES

Relations between gender and risk



Source: Gustafsod (1998: 809)

Explaining the gender difference

- social roles and everyday activities
- "parental role hypothesis"
- dichotomous constructions

2. Feminist ideology

- political and economic institutions in a patriarchal society reflect the male perception of risk
- political and techno-scientific spheres are dominated by men
- antinuclear women NGOs

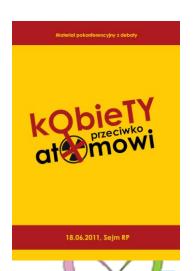
 If only women decided about the energy, nuclear power plants would not exist.

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Literature:

- Nelkin, D., 1981, Nuclear power as a feminist issue. Environment, 23, 14–20, 38–39,
- Norris, P., 1988, The gender gap: a cross-national trend. The Politics of the Gender Gap: The Social Construction of Political Influence, edited by C. M. Mueller (Newbury Park, NJ: Sage), pp.217–234.
- Shapiro, R. Y., and Mahajan, H., 1986, Gender differences in policy preferences: a summary of trends from the 1960s to the 1980s. Public Opinion Quarterly, 50, pp. 42–61.
- Keller C., Visschers V., Siegrist M., 2012, Affective Imagery and Acceptance of Replacing Nuclear Power Plants Risk Analysis, Vol. 32, No. 3, pp. 440-450.
- Morioka R. 2014, Gender difference in the health risk perception of radiation from Fukushima in Japan: The role of hegemonic masculinity, Social Science & Medicine 107, pp. 105-112.
- Sjöberg L., Drottz-Sjöberg B.-M., 2008, Risk perception by politicians and the public, Energy Environ. 19, pp. 455–486.
- Gustafsod Per E., 1998, Gender Differences in Risk Perception: Theoretical and Methodological Perspectives. Risk Analysis, Vol. 18, No. 6, pp. 805-811.
- Sundström A., McCright A.M., 2016, Women and nuclear energy: Examining the gender divide in
- opposition to nuclear power among swedish citizens and politicians Energy Research & Social Science 11, pp. 29–39.
- Corner A., Venables D., Spence A., Poortinga W., Demski C., Pidgeon N. (2008), Nuclear, power, climate change and energy security, Energy Policy 39, pp. 4823–4833
- Costa-Font J., Rudisill C., Mossialos E. (2008), Attitudes as an expression ofknowledge and 'political anchoring', Risk Anal. 28, pp. 1273–1287
- Greenberg M. (2009), Energy sources, public policy, and public preferences, Energy Policy 37, pp. 3242–3249.
- http://www.womanaroundtown.com/japan-nuke-66
- http://www.women-of-fukushima.com/







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