3. 専門家会議レポート

(1) 池田恵子(静岡大学)「Mainstreaming gender in disaster reconstruction」

Mainstreaming gender in disaster reconstruction

Keiko Ikeda (Shizuoka University)

Why mainstreaming gender?

Men and women have different experiences and concerns – gender concerns – during disasters. All dimensions of disaster vulnerability – such as susceptibility to hazards, the potential to suffer damage, and the capacity for recovery – are affected by gendered patterns of access and control over resources, as well as by gender roles, responsibilities, and norms (Adger 2006; Wisner et al. 2004; Enarson and Morrow eds 1998). People's experiences and concerns during disasters also depend on factors like class, ethnicity, age, family composition, and individual experience. Gender is a cross-cutting factor, and disaster vulnerability changes as other social categories lie on top. Men and women, and boys and girls are differently affected in terms of health, livelihood, security, and life itself, as is being repeatedly reported and revealed to us from the field (Enerson and Chakrabarti eds. 2009). Neumayer and Plumper (2007) analyzed the effect of disaster strength and its interaction with the socio-economic status of women on the gender gap in life expectancy in a sample of 141 countries over the period 1981–2002. They found that 1) disasters and their subsequent impact, on average, kill more women than men; 2) the stronger the disaster, the stronger this effect on the gender gap of life expectancy; 3) the higher women's socioeconomic status, the weaker is this effect on the gender gap of life expectancy.

Every aspect of disaster recovery and reconstruction are related with gender issues. What type of employment creation schemes is introduced in which economic sectors; how the temporary and permanent housings are designed and located; how the local welfare institutions are rebuilt; all affect women and men differently. It is crucial to understand and address how disaster impacted differently to men and women, The reconstruction, otherwise, will reproduce and fix the gender gap of vulnerability and inequity, which in turn bring same suffering in the next disaster.

Recovery from 3.11 Earthquake and Tsunami

As a member of a research team for Risetogether (an organization for promoting mainstreaming gender and diversity issues in recovery from the Great East Japan Earthquake), I with three other colleagues (Dr. Azumi Tsuge, Dr. Mieko Yoshihama, and Ms Tomoko Unomae) had interview with 29 reconstruction planners and operators who worked mostly in Miyagi and Iwate prefectures (June 2011- Jan 2012). In Fukushima prefecture, interview is still going on. The research aims to understand how people assisting reconstruction tried to understand various needs of women/vulnerable groups, and to address them in reconstruction programs. Staff members of rescue and reconstruction related institutions and organizations, women's organizations working for women and local government bodies and so on, and individuals in the local

community were interviewed.

Gender-sensitive and vulnerability-reduction-focused disaster recovery policies are already in place in Japan. The Government newly enacted Basic Reconstruction Law last June. In the guideline for recovery issued by the headquarter for reconstruction from the Great East Japan Earthquake, it is emphasized that responding to women's/men's and vulnerable people's needs especially in 1) rebuilding resilient community, 2) recovery of life, and 3) farming sector, and to ensure participation of women as well as men in all reconstruction process. Disaster Management Basic Plan (amended in Dec. 2011) clearly mentions that opinion of women's and various group of people should be incorporated when managing temporary housing community. While, practicing these basic principles seemed difficult as I understood from interviews, as follows.

1) How gender and specific needs were identified in reconstruction process

Gathering and sharing gender-specific and socio-economically disaggregated data were not practiced much in programs of reconstruction – from planning to monitoring and evaluation. Instead, usually, only the household head and community leaders, mostly male, were consulted to provide ideas on the needs of every affected member in the household or community on their behalf. Women, in front of men and unfamiliar person, often did not want to speak out their needs. Some local women's groups held women-only-meetings, or used enveloped questionnaire to protect privacy. Only then, they could somehow know what were the women's needs. It was further difficult to reach families with the aged/ the disabled or single-mothers with small babies who were too sick/week to stay long at emergency shelters, as they are invisible, scattered in their own house, or moved to house for rent, though they are among most vulnerable. The social workers who were assigned to temporary housing communities were given gender sensitivity training and were expected to gather gender disaggregated data on recovery needs.

2) gender specific needs addressed in reconstruction programs

Women's workload for family care greatly increased, which made it difficult for women to have wide choice of jobs. Unemployment among women increased more than among men, as certain newly created jobs after the Disaster and Tsunami were mostly meant for men, such as clearing debris and construction works. The government held vocational training courses and entrepreneurship seminars for women.

Consulting facilities including telephone hotlines were established to respond to anticipated increase of violence against women and children, especially domestic violence. Psychological counselors were given special training in affected prefectures. On the other hand, very few programs targeting single-father families and mental health care for men are planned and practiced, though many interviewees pointed out that they are very necessity.

Many of the reconstruction programs are still designed based on 'household model', not 'individual model.' In some cases, allocation of temporary houses and distribution of 'recovery donation money' to the household head excluded women accessing resources for recovery.

3) Increasing the representation of women and vulnerable groups in post-disaster decision-making

Women/Vulnerable people are not sufficiently participating in decision-making of recovery planning, and women's leadership was not very commonly accepted. Number of women in formal reconstruction related committees of local bodies and central Government are very small. Interviews with some women leaders in community reconstruction related institutions revealed women's leaderships were challenged and women leaders face hardship accessing information necessary for recovery. Women's initiatives were displayed when preparing meals for other affected people. Local women's organizations are actively engaged in reconstruction. Although their activities may not be very important for mainstream reconstruction programs, they are contributing to raise and promote affected women's leadership. Most of the women's groups are small and financially week, and should be supported in terms of acquiring skills and capacity for financial and organizational sustainability.

4) Assisting those who assist reconstruction

Many of the reconstruction planner and operators were themselves affected by the Earthquake and Tsunami. Improving work environment of female reconstruction planners and operators, e.g. daycare service for their dependent family, would contribute to better reconstruction programs. Reconstruction planner and operators should be informed with how to identify gender needs of reconstruction.

Need to learn from international practice

The Japanese experiences mentioned above in tentative research findings contrasts strikingly with progress achieved in some Asian countries. For example, Bangladesh has mainstreamed gender and social inclusion in disaster risk reduction process and long-term development goals in both policy and community levels. Since 2005 when Comprehensive Disaster Management Program was launched, about one third of members of Union (lowest unit of local autonomy) Disaster Management Committee members are women (50% are women in case of NGO assisted disaster management committees). Thus participation of women in decision-making and agenda-setting was made secure. Community-based disaster risk reduction planning process was standardized, in which discussion sessions only among the poor, the disabled and women separately. Gender disaggregated vulnerability and capacity analysis was also a part of the process. Number of women in rescue and recovery organizations also increased. Cyclone Prepared Programs that convey cyclone warning messages to community people and assist their evacuation in coastal areas, initially consisted of only male volunteers, but now one third of them were women (Ikeda 2011).

Bangladesh and other Asian countries have institutionalized this series of improvement after late 1990s, adopting frameworks prepared at two World Conferences for Disaster Reduction both hosted by Japan. It is our turn now to learn how to identify various needs of men/women and address them in reconstruction operations, and how to promote equal participation of men and women into reconstruction, from international practices.

Refferences

- Adger, W. 2006. Vulnerability. Global Environmental Change 16: 268-81.
- Enarson, Elaine, and Betty H. Morrow, eds. 1998. *The Gendered terrain of disaster: Through women's eyes*. Praeger.
- Enarson, E. & P. G. Dhar Chakrabarti eds., 2009, Women, Gender and Disaster: Global Issues and Initiatives, Sage.
- Ikeda, Keiko, 2011, Narrowing the Gender Gap of Vulnerability through Community-Based Disaster Risk Management: A Case Study of Cakaria Upazila, Banlgadesh, Journal of Environmental Sociology 17: 17: 111-125. (「災害脆弱性のジェンダー格差とその克服―バングラデシュ・チョコリア郡の事 例に見る地域防災の可能性―」『環境社会学研究』,17: 111-125.)
- International Recovery Platform [no date], *Guidance Note on Ricovery –Gender* Available from IRP website http://www.recoveryplatform.org
- Neumayer, Eric, and Thomas Plu mper, 2007, "The Gendered Nature of Natural Disasters: The Impact of Catastrophic Events on the Gender Gap in Life Expectancy, 1981–2002," *Annals of the American Association of Geographers*, 97 (3): 551–66.
- Westport, CT: Praeger.Wisner, Ben, Piers Blaikie, Terry Cannon, and Ian Davis. 2004. *At risk: Natural hazards, people's vulnerability and disasters*. London: Routledge.