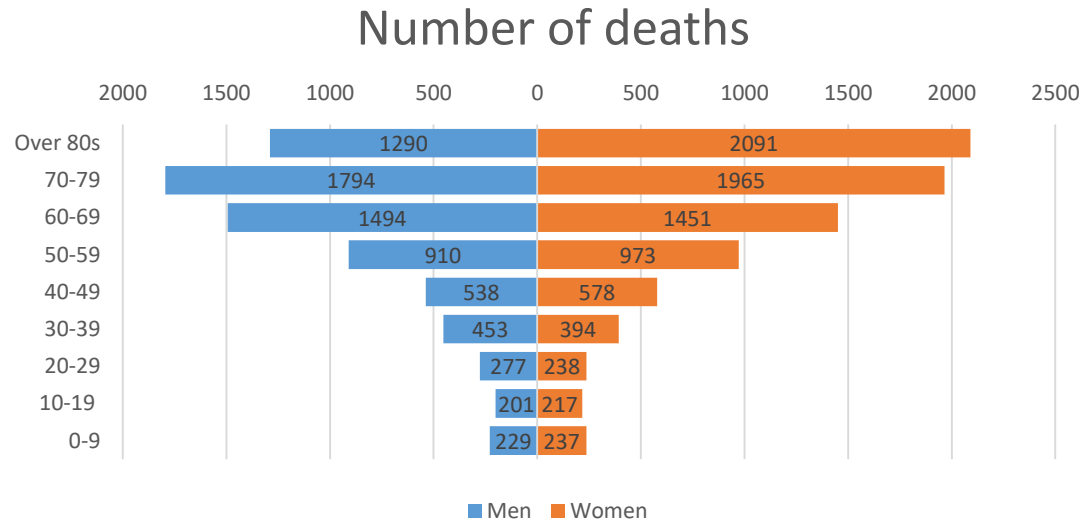


# How gender statistics could be effective for disaster risk reduction?

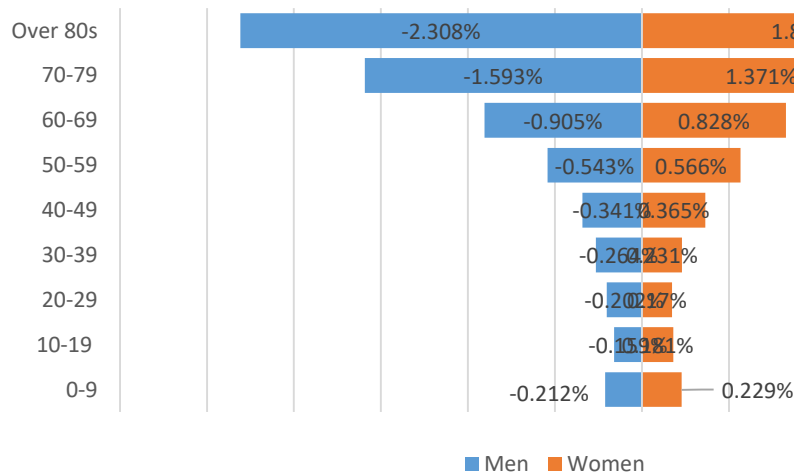
November 15, 2018, Tokyo

Setsuko Saya  
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International Cooperation Division  
Disaster Management Bureau,  
Cabinet Office

# Gender gap : the number of death in the Great East Japan Earthquake (2011) ...What does it mean?



## % of deaths among the residence



• More than 90% causes of deaths are drawn.  
63 deaths whose gender could not be identified are excluded.

Source: National Police Agency, 2012

1. Need to understand the background of data collected.
2. Each community has to consider what indicators could properly identify their issues.
3. Need a platform at a community level to put into actions based on the data assessment.

# Comprehensive approach to revitalize local community while aiming gender equity

Objectives

Aim

preparedness

Reduce loss and damage

Understand and share diversity

Invite anybody who wants to act

Share long term vision and whole picture

Share the solution package so as to be effective for multi purpose

Evaluate the vulnerability and coping capacity of the community from diverse perspectives and improve actions

A Notice

B Enlarge the participants

C Improve community power

D Community continues to grow

E Diversity in the communities is pre-programmed

## ● Understand and share diversity while people in the community interact each other daily

- Understand that people in the community are diversified, thus having diverse needs
- Understand concrete challenges and share them among residents during everyday's interactions

## ● Diverse actors participate

- Diverse actors should participate in actions which they want to be engaged and/or at which they are good.
- Diverse actors have to have access to information by participating in learning and training opportunities through many ways,
- Diverse actors participate in decision making. Educate leaders who can represent diverse actors

## ● Work together with communities, based on understanding on diversity

- Develop visions together, considering what kind of societies should be realized, based on diversity of communities.
- Pursue impact, not directly relevant for improving coping capacities and vulnerability
- Make "open communities" without any boundary between communities and actors.

## ● Evaluate the communities vulnerability and coping capacity

- Have proper numerically or non-numerical indicators  $y$ , which can reflect local circumstances
- Improve actions based on the evaluation

## ● Develop societies where diversity is pre-programmed.

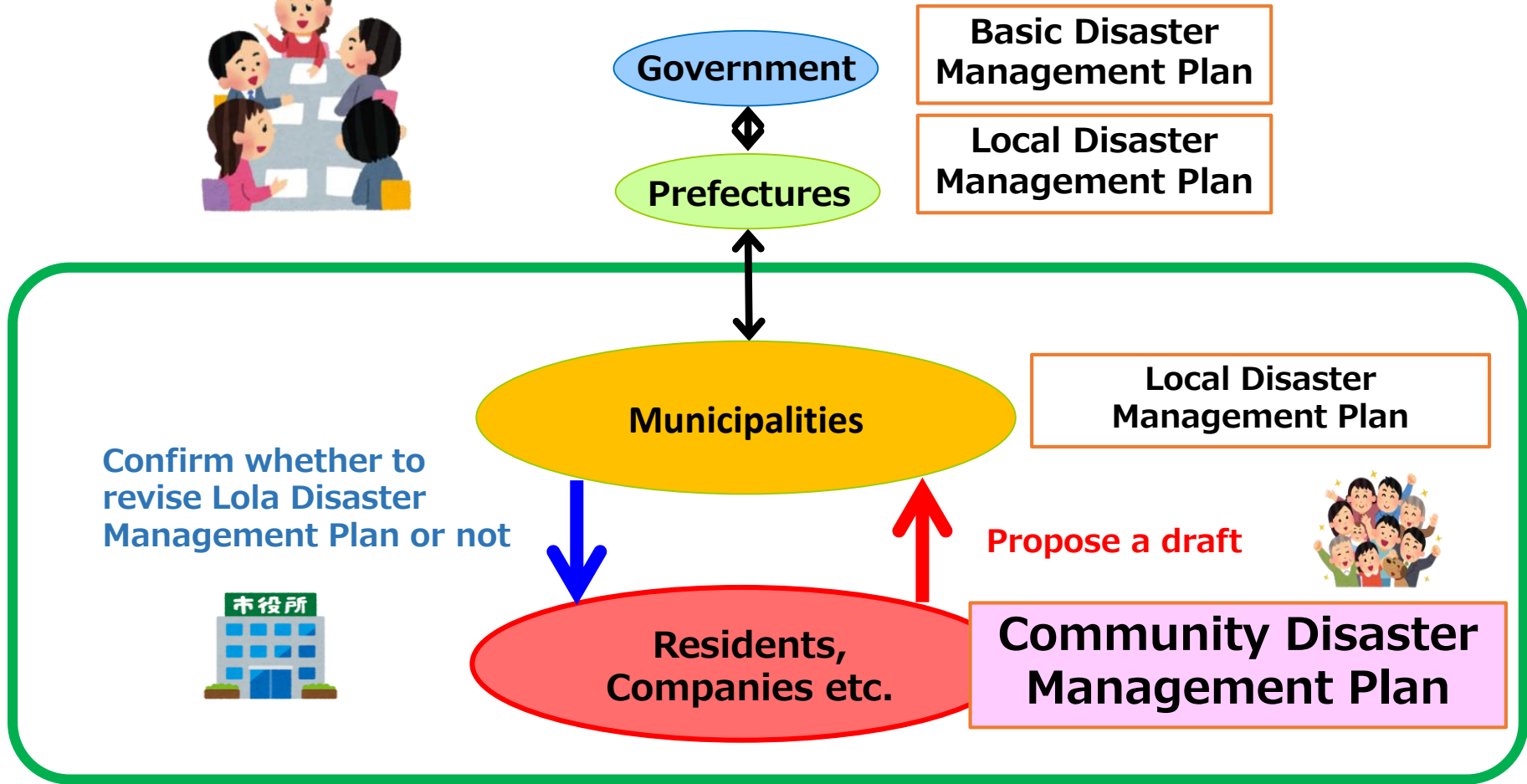
- Develop societies which is based on diversity.
- Have decent target for safety net.

# Possible indicators to evaluate the comprehensive approach

## Indicators

<p>Notice A</p>	<ul style="list-style-type: none"> <li>● Number of people who will need support for their diverse needs)             <ul style="list-style-type: none"> <li>• Women in pregnant</li> <li>• Those who need to be supported</li> <li>• Single living elderly</li> <li>• People in sic etc</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Where day are in day time on weekdays             <ul style="list-style-type: none"> <li>• Those who are giving care at home for elderly and children</li> <li>• Professionals who are taking care of other people b their occupation (hospitals, nursing facilities, kindergarten etc). Service industr</li> <li>• in difficult condition for evacuation</li> </ul> </li> </ul>	
<p>Increase participants B</p>	<ul style="list-style-type: none"> <li>● Number of female who are involved in self-help activities, such as             <ul style="list-style-type: none"> <li>• learning, training</li> <li>• drill</li> <li>• retrofitting houses to be anti-earthquake structured, fixing furniture</li> <li>• stockpile food and non-food aid</li> <li>• access to information</li> <li>• caring family members</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Number of female who are involved in mutual-support activities, such as             <ul style="list-style-type: none"> <li>• neighborhood association</li> <li>• community disaster management planning</li> <li>• volunteer</li> <li>• NPOs related to disaster management</li> <li>• community leader</li> <li>• caring people in community, other than her family members</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Number of female who are involved in public support activities             <ul style="list-style-type: none"> <li>• fire fighters</li> <li>• case workers</li> <li>• nursing care professionals</li> <li>• disaster management section in national/local government</li> <li>• member of disaster management council</li> </ul> </li> </ul>
<p>C Improve community power</p>	<ul style="list-style-type: none"> <li>● Gender in visions             <ul style="list-style-type: none"> <li>• If the vision has any targets regarding gender issues</li> <li>• if the vision has any numerical targets regarding gender issues</li> </ul> </li> </ul>		
<p>Dy Community continues to grow E Diversity in the communities is pre-programmed</p>	<ul style="list-style-type: none"> <li>● Direct loss and damage             <ul style="list-style-type: none"> <li>• number of death</li> <li>• number of missing persons</li> <li>• number of injured</li> <li>• number of those who lost houses</li> <li>• number of those who had impact on job or income</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Damage during evacuation             <ul style="list-style-type: none"> <li>• number of affected people</li> <li>• crime</li> <li>• whether privacy is respected</li> <li>• have to engage in activities other than taking care of yourself (job, nursing, child caring...</li> <li>• number of those who serve as supporters in evacuation centers</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Mid- long term impact             <ul style="list-style-type: none"> <li>• Increase/decrease of population</li> <li>• Employment</li> <li>• Industry</li> </ul> </li> </ul>

# Cooperation among residents: Outline of local disaster management plan system (FY 2014 -)



Thank you!