Role of Mollo Women in Plant Genetic Resources Preservation to Achieve Self Sufficiency in Food

Meilati Ligardini Manggala¹, Arzyana Sunkar¹, Siti Amanah²

Bogor Agricultural University
¹ Department of Forest Resource Conservation and Ecotourism
² Department of Communication and Community Development Sciences
Kampus IPB Dramaga
16680, Bogor, Indonesia

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INTRODUCTION

have important role in agriculture and food security

43 % of the world’s farmers and highly contributed to agricultural labour force (FAO 2011b)

Women

have historically been the primary food providers in natural farming (Shiva 1988)

did not have equal access to the resources and opportunities they needed to be more productive (FAO 2011)
INTRODUCTION

Mollo community live in Gunung Mutis, the main supplier of agriculture products in Timor Island (Farram 2004)

study of role of Mollo women in agriculture
to identify the role of Mollo women in agriculture and analysed its relevancy with self-sufficiency in food.

EXPERIMENTAL METHODS

Time and Location
February – March 2014, in Fatumnasi Village of East Nusa Tenggara Province

Tools and Instrument
voice recorder, camera, recording tools, interview guideline and Harvard Gender Analysis tool

Data Collection and Analysis
in-depth interview, observation, and literature study
analysed using Gender Framework Analysis and qualitative descriptive analysis
The Role of Women in Fatumnasi Village

Role of Mollo Women in Agriculture

<table>
<thead>
<tr>
<th>Agriculture</th>
<th>Male</th>
<th>Female</th>
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<tbody>
<tr>
<td>Soil management</td>
<td>3</td>
<td>1</td>
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<tr>
<td><strong>Seed plantation</strong></td>
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<td>Plant maintenance</td>
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<td>Harvesting</td>
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<td>Land cleansing</td>
<td>3</td>
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<tr>
<td><strong>Seed selection</strong></td>
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<td>Field fencing</td>
<td>4</td>
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</tr>
<tr>
<td><strong>Post-harvest management</strong></td>
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Relevancy between Genetic Resource Preservation and Food Sufficiency

produce seeds with planting until harvest

use the seeds for cooking needs

Have the knowledge how to use seeds sustainable

The knowledge of women is so beneficial to the conservation of the local superior cultivars

Knowledge possessed differently by women, because of the diversity of the resources produced and preserved through reproduction and preservation of culture by women

Shiva and Mies (2005)

Thrupp (2000) incorporation of farmers' local knowledge, practices and experimentation is advantageous in efforts to encourage agro-biodiversity and sustainable agriculture

CONCLUSION

• Preserving local food diversity is very important in achieving self-sufficiency in food
• Conservation of genetic resources and used of crop diversity could contribute in making agriculture more sustainable to achieve food sufficiency
• Genetic resources, vital to food security and sustainable agriculture
• It ensure the best quality of seeds as well as sustainability of local food diversity

Mollo women had very significant contributions in agriculture

• Seed planter
• Seed selector
• Post-harvest management

roles in seed management would ensure the quality of the seeds selected that were closely linked to the preservation of genetic resources

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• Seed selector
• Post-harvest management

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References


Thank You