

Tree-farming and Nursery Learning Group

Dienda Citasyari Putri Hendrawan (D.Hendrawan@cgiar.org)

INTRODUCTION

Located in Central Sulawesi, Indonesia, Buol District has an abundant resources for agricultural development. Cacao, nutmeg, pepper, and durian are a few of tree-crops potentially developed in Buol. Through the Tree-farming and Nursery Learning Group, Smart Tree-Invest aims to improve farmers livelihood by maximizing their tree-based farm and improve their resilience, particularly from the climate change and socio-economic shocks.

OBJECTIVES

The learning groups were established as a place for farmers to improve their skill and knowledge on tree-nursery and tree-farm management.

LEARNING GROUP CHARACTERISTICS

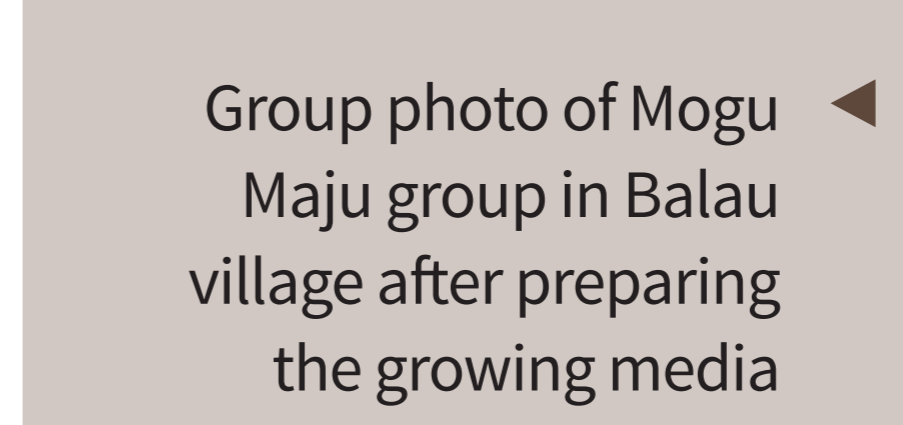
Smart-Tree Invest established eight learning groups, 5 groups in Tiloan sub-district and 3 groups in Gadung sub-district.

Village	Group name	Male	Female
Boilan	Tani Maju	20	10
Air Terang	Kuonoto	20	10
Balau	Mogu Maju	20	10
Lomuli	Mopo Te'etu	20	10
Kokobuka	Tani Mandiri	26	4
Taat	Mokopio	15	15
Matinan	Sukamaju	20	10
Lokodidi	Mopo Te'etu Hati	20	10

COMMODITIES



► Informal discussion in the nursery after activities



► Group photo of Mogu Maju group in Balau village after preparing the growing media



► The members of Kuonoto group from Air Terang village.



ACTIVITIES



Nursery development



Seeds preparation for the rootstock



Preparing the growing media



Seed planting



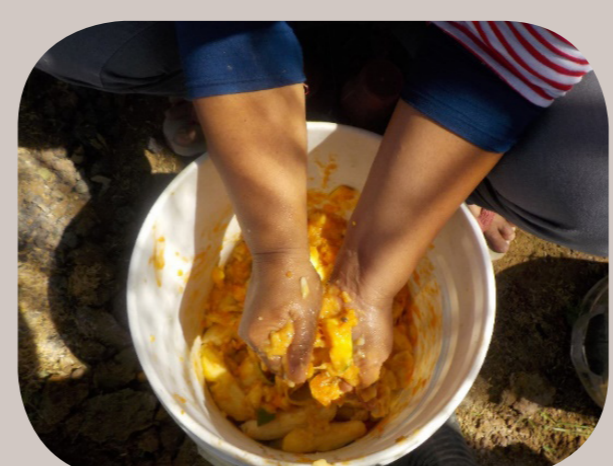
Seedling ready for planting



Treatment to seedling before grafting



Side grafting



Making organic liquid fertilizer



Composting



Land design