

## **Insights from the Farm Forestry Tree Seedling Nursery Sector in Western Java, Indonesia**

**Agustin Mercado Jr<sup>1</sup>, Paul Dargusch<sup>2</sup> and Nestor Gregorio<sup>3</sup>**

<sup>1</sup>*World Agroforestry Centre (ICRAF-Mindanao), MOSCAT Campus, Claveria, Misamis Oriental, the Philippines*

<sup>2</sup>*School of Integrative Systems, The University of Queensland, St Lucia, 4079, Australia*

<sup>3</sup>*College of Forestry and Natural Resources, Leyte State University, Baybay, Leyte, the Philippines*

### **ABSTRACT**

This paper reports observations of a study tour by the authors of the farm forestry tree seedling nursery sector in Western Java, Indonesia. Industry stakeholders were found to recognise and value high quality germplasm and seedling quality for commercial farm forestry success. These quality preferences of stakeholders are supported by the use of a simple tree seedling certification scheme through which certified seedlings receive a premium selling price. Other initiatives, including government extension efforts, tree seed centres and vegetative propagation, provide complementary support for the preference and promotion of high seedling quality in the Western Java farm forestry industry.

Keywords: clonal forestry, seedling quality certification, seedling value chain, community-based forest management

### **INTRODUCTION**

The authors undertook a study tour of the seedling production sites in Western Java in Indonesia during December 2007. The purpose of the tour was to identify features of the Indonesian tree seedling production and distribution system that could benefit the further development of the equivalent sector in Leyte and Mindanao in the Philippines. The tour was undertaken as part of a broader research project entitled ASEM/2006/091 Enhancing Tree Seedling Supply via Economic and Policy Changes in the Philippines Nursery Sector funded by the Australian Centre for International Agricultural Research (ACIAR). Table 1 presents a summary of the organisations, offices and nurseries visited and their locations.