

Project Update: January 2012

In early January 2012, coordination with Merapi National Park authority and local people in Kaliurang Village were done to prepare for demo-plot/rehabilitation plot establishment.

In mid-January, the plot was established. The plot is 0.5 ha (100 x 50 m) and it was planted with 600 tree plant seedlings namely:

1. *Delonix regia* (Fabaceae)
2. *Cinamomum burmannii* (Myrtaceae)
3. *Parkia roxburghi* (Fabaceae)
4. *Schima walichii* (Theaceae)
5. *Cassia siamea* (Fabaceae)

A volcanic site with a recent eruption, such as on Merapi, is lacking in nitrogen. The nitrogen level is low hence we planted mainly from Fabaceae family in order to enrich the site soil with nitrogen.

In the establishment process we involved local people in Kaliurang (a farmer group). They helped us to prepare the site, transported the seedlings to the planting site and to plant the seedlings in a pre-prepared planting hole.

