

## ACTIVITY DOCUMENT

Submitted by the Government of Indonesia

**Title** Promoting Conservation of Plant Genetic Resources of *Aquilaria* and *Gyrinops* species in Indonesia.

### Summary

Agarwoods have been popular in Indonesia for the last several decades due to their high economic value. The agarwoods are resins or derivatives resulted from the infected part of the wood within the species of *Aquilaria* and *Gyrinops*. This aromatic material has been used in, among others, various medicinal and cosmetic products. The high economic value and demand, especially from overseas, have intensified the exploration and exploitation of agarwood, which in turn, cause serious threat to the natural population of *Aquilaria* and *Gyrinops* species that produce the agarwood. Several species of *Aquilaria* have been widely domesticated and planted in Indonesia. However, the plantation is still insufficient to reduce the harvesting of agarwood from the natural population. This is especially the case as the quality of agarwoods from nature is still incomparable and awareness on the importance of natural agarwood conservation is still weak.

In this Activity, the primary issue to be addressed is the conservation both *in situ* and *ex situ* of the agarwood producing species, including exploratory assessment on their natural distribution and plantation. The expected outputs are (i) the taxonomical and population status of *Aquilaria* and *Gyrinops* species; and (ii) the initial establishment of gene pools of selected *Aquilaria* and *Gyrinops* species.

### Executing/Implementing Agency

Center for Rehabilitation and Conservation R&D, Forestry Research and Development Agency (FORDA), Jalan Gunung Batu, No. 5, Bogor, Indonesia.

**Duration:** 12 months.