

ACTIVITY DOCUMENT

Submitted by the Government of Guatemala

TITLE **Population and abundance survey for *Dalbergia retusa* and *D. stevensonii* species in their natural range areas in Guatemala**

SUMMARY

At its 16th meeting (COP16), held in Bangkok, Thailand, the Conference of the Parties to CITES unanimously ADOPTED a proposal to list *Dalbergia retusa*, *Dalbergia granadillo* and *Galbergia stevensonii* in Appendix II, which enables the range States to adopt the regulations established by the Convention for the sustainable use and trade of these species.

Guatemala has not been able to define strata for *Dalbergia retusa* and *D. stevensonii* species due to the lack of information currently available.

This project will generate technical and scientific data to ensure the conservation and sustainable management of *Dalbergia retusa* and *D. stenvensonii* species through a survey targeting their natural range areas. The proposed survey will be based on the scoping information generated by the National Forest Inventory to obtain updated relevant data on the abundance and distribution of the species as well as their movement driven by anthropogenic factors that could have a bearing on their extinction.

For the rosul (*Dalbergia* spp.) survey, the project will establish 1-hectare plots to be divided into 4 20x50 m sub-plots located in the four cardinal points. Measurement of seedlings, saplings and trees over 10 cm DBH will be carried out, including other significant variables to ascertain the current status of commercial *Dalbergia* stocks using higher sampling intensities. These activities will be implemented in close coordination with the National Council for Protected Areas (CONAP) and the National Forest Institute (INAB).

The results of this project will provide an overview of the current status of the target species in their natural range areas and will contribute to the implementation of a monitoring system to take immediate and medium-term actions to control human activities that are threatening the ecosystem where these species occur.

EXECUTING AGENCY

Fundación Naturaleza para la Vida –FNPV (*Nature for Life Foundation*)

COLLABORATING AGENCY

Consejo Nacional de Áreas Protegidas –CONAP (*National Council for Protected Areas*)

DURATION (in months) - 24 months