

Fauna & Flora International (FFI)'s mission is to conserve threatened species and ecosystems world-wide, choosing solutions that are sustainable, are based on sound science and take account of human needs.

FFI's strategy to achieve this mission is to work with in-country organisations at all levels to support them in identifying and implementing country led sustainable solutions.

FFI is now recruiting a Field Consultant

Title:Field Consultant

Project:Addressing supply-side trade and habitat degradation to conserve the Critically Endangered Tonkin Snub-nosed Monkey in Quan Ba, Vietnam (Project code: B41-USF2).

Background:

The Critically Endangered Tonkin snub-nosed Monkey (TSNM), whose global population was estimated to comprise not more than 200 individuals (Le KhacQuyet et al, 2009), is at the brink of extinction due to hunting and habitat degradation. In addition, even though TSNMs are protected in Vietnam at the highest possible level (Decree 32/2006 ND-CP), wildlife markets are common and the bones of primate species are still much in demand for use as traditional medicines. Fauna & Flora International (FFI) has been working on interventions to protect the TSNM in a species stronghold, KhuCa Species Habitat Conservation Area (SHCA), which has led to the beginnings of population recovery at this site by effectively removing hunting pressure. Interventions were identified in a Species Conservation Action Plan developed for the site in 2010 and 2011, though a collaborative effort of the local communities, government partners and FFI. The USFWS CEACF grant F12AP00912 funded preliminary interventions identified in the Species Conservation Action Plan (SCAP) for the site and this proposal represents the next stage in implementation of the SCAP to ensure long-term conservation of the species in Quan Ba. FFI intends to take lessons learned in controlling hunting pressure and trade from KhuCa SHCA and apply them in Quan Ba, the next most important global stronghold, to secure a second population of the TSNM.

The project's long-term goal is to assure the survival of the second largest remaining population of Tonkin snub-nosed monkeys in Vietnam. The project goal is to reduce poaching and illegal habitat destruction and through this, stabilize the number of TSNMs in forest of Tung Vai, Cao Ma Po and Ta Van communes in Quan Ba District, and to improve direct protection of the Tonkin snub-nosed monkeys and forest management by local authorities and communities. Project Objectives include: 1) Provide direct protection from hunting and trade of the resident population of the Tonkin snub-nosed monkey population; and 2) Reduce anthropogenic pressure on Tonkin snub-nosed monkey populations and their habitat. The beneficiaries of the project will be the Tonkin snub-nosed monkeys, one of the world's most threatened vertebrates and the local communities, who will benefit from the opportunity to officially participate in the management of their forest resources. The outputs of the project will be: a report on the gun confiscations; report on illegal wildlife trade in Quan Ba; monthly SMART reports; two SMART trainings; report and maps detailing forest cover change in Quan Ba; maps of cardamom and *Lysimachia* and mitigation approaches of these two crops. The conservation outcome will be reduced conflict between local communities and resident TSNM populations through a reduction in hunting and habitat impacts on resident TSNMs; improved monitoring of TSNMs; increased local participation in TSNM conservation; and increased awareness of the illegality of wildlife trade.

In the watershed forest of three communes (Tung Vai, Cao Ma Po and Ta Van), Rao Dan Trai, border marks from No.285 to No.287, Hill 754 and Tung Lau -Ta Lay are a places where the appearances of TSNM are recorded frequently. This forested area has high biodiversity value and it is considered as the most important habitats of TSNM and Magnolia in an area of nearly 1,000 hectares.

Main objectives of Field Consultant

Provide consultancy to the FFI Vietnam for a field survey to give assessment of cardamom & *Lysimachia* cultivation status, forest status, forest land tenure and impacts to TSNM and Magnolia

population and their habitats and recommend strategic interventions to sustainable cultivation and production of these medicinal plants.

Location of the assignment

The forested areas around Rao Dan Trai, border marks from No.285 to No.287, Hill 754 and Tung Lau - Ta Lay of seven target villages (Ban Thang, Tung VaiPhin; Chung Trai, Ta Van, Lo Suoi Tung; Vang Cha Phin, VaThang 2).

Survey team organizing

- FFI staff: Nguyen Huu Dung, Project manager/team leader; Pham Cong Linh, Project field assistant, and two communal CCT members.
- Consultant: To be identified.
- Team organizing:
 - Consultant, FFI project field assistant with supports from two communal CCT members will carry our field survey in the forested areas around Rao Dan Trai, border marks from No.285 to No.287, Hill 754 and Tung Lau -Ta Lay and do interviews with some people cultivating in the forest. These group will be divided into two sub-teams.
 - FFI project manager with supports from communal FPS, PC staff and village management board members will carry out interviews with some households at seven target villages (Ban Thang, Tung VaiPhin; Chung Trai, Ta Van, Lo Suoi Tung; Vang Cha Phin, VaThang 2). Interviews should target those who are cultivating within the target area.

Responsibilities of Field Consultant

- Define activities of two sub-teams each day. Ensure all sub-team members are clear on data collection requirements and that the tasks for each day are completed successfully.
- Lead one survey sub-team to collect data on cardamom & *Lysimachia* cultivation distribution, forest status, forest land tenure, impacts to TSNM, Magnolia populations and their key habitats with use of GPS.
- Carry out interviews with some local cultivators in the forest.
- Analysing ALL data, information collated by two sub-teams and FFI staff from field survey, interviews with cardamom & *Lysimachia* cultivators.
- Submit a draft technical report (in Vietnamese) including survey results, assessments of cardamom & *Lysimachia* cultivation distribution, forest status, forest land tenure, market chains and value chain information, impacts to key TSNM and Magnolia habitats and recommend strategic interventions for sustainable cultivation and production of these medicinal plants, impact reduction and strategies for removal, right after completion of field mission to FFI project manager.
- Based on comments from FFI project team to re-edit the report, convert it into English and resubmit it to FFI project.
- Base on further comments from FFI international experts, complete the final report in both English and Vietnamese.

Final outputs:

- Technical report in English and Vietnamese, including:
 - Survey methodology in details.
 - Detailed schedule of activities.
 - Digital maps of cardamom & *Lysimachia* cultivation distribution, forest status, forest land tenure near the key habitats of TSNM and Magnolia.
 - List of local people, cultivators interviewed.
 - Analysis of results, assessment of cardamom & *Lysimachia* cultivation status, land tenure,

product value chain and market; impacts to TSNM and Magnolia populations and their key habitats (survey area).

- Recommendations for species and habitat conservation, forest management and sustainable cultivation and impact reduction of these medicinal plants in the key habitats of TSNM and Magnolia.
 - Recommendations for further research.
- Any photos, footages taken during the survey.

Methodology

- Desk study
- Collate digital sketch maps, printed maps of survey areas (to be shared from FFI biologist).
 - Through meeting with FFI project staff, reading relevant technical reports, documents shared from FFI, SNV... to have full understandings of project sites, especially the key TSNM and Magnolia habitats, human activities in survey area.
 - Re-design the interview sheets (questionnaire package), database provided from FFI if necessary.
- Field survey methods will include:
- The consultants will record (with GPS tracks and waypoints) the extent of all cardamom & *Lysimachia* cultivation areas, forest status, forest land tenure, impacts from cultivation to TSNM and Magnolia population and their key habitats and produce digital maps to be shown in technical report.
 - Interviews with local people cultivating cardamom & *Lysimachia* in the forest close to habitat of TSNM and other threatened wildlife fauna and flora species. The content of interviews will focus on:
 - ✓ Inputs in terms of labor and materials (fertilizers and pesticides) and drying (fuelwood).
 - ✓ Land tenure issues (legal tenure status, time since using these lands).
 - ✓ Harvest – volumes and cash values.
 - ✓ Markets – where are the markets and what are prices. How much do markets fluctuate? How are markets organized, who do they sell to, do they have a cooperative etc.?
 - ✓ Regulations – what regulations are in place for cultivation and are they followed?
 - Data analyses; Assessment of issues addressed.
 - Writing a technical report including survey results, assessments of cardamom & *Lysimachia* cultivation distribution, forest status, forest land tenure, impacts to key TSNM and Magnolia habitats and recommend strategic interventions to sustainable cultivation and production of these medicinal plants.

Reporting

- The Field Consultant will report to Mr. Nguyen Huu Dung, FFI Project manager.
- For budget approval and financial issues, the Field Consultant will contact Ms. Le Yen Anh, FFI Administration & Finance Manager.

Timing and activities

Activities	Timing	Consultant
Desk study, and preparation for field trip	September, 10 th - 11 th	2
Meeting with FFI project manager, project field assistant; Provide training on relevant field survey skills and GPS using, mapping to project field assistant.	September, 12 th	1
Travel from Hanoi to Ha Giang city, arrange logistic; From Ha Giangcity go to Ban Thang village, Quan Ba distr.	September, 13 th	
Field survey in forest areas of Tung Vai, Cao Ma Po and Ta Van adjacent to TSNM habitat; Interview cardamom & <i>Lysimachia</i> cultivators in the forest. (At seven villages, FFI project manager will interview people who cultivating in the target/survey area).	September, 14 th – 23 rd	10
Go out forest, villages; Come back Hanoi.	September, 24 th	
Data analysis.	September, 24 th - 25 th	2
Writing draft report in Vietnamese.	September 26 th -28 th	3
Submitting 1 st drafted report in Vietnamese to FFI project manager.	September, 29 th	
Base on comments fromFFI project team and re-edited technical report in Vietnamese and convert it to English.	October, 5 th – 7 th	3
Re-submit report in in both English and Vietnamese	October, 8 th	
Base on further comments from FFI international experts, complete the final report in both English and Vietnamese	October, 20 th	1
Submitting final report	October, 21 st	
Total (days)		22 days

Requirements:

- Master degree in relevant field: agro-forestry, natural resource management, etc
- Proficient in using GPS, mapping and GIS applications
- Good skills in writing technical reports in both Vietnamese and English.
- Experience in market surveys, product value-chain analysis.
- Experience in field work, communicating with indigenous people.
- Understandings of FFI Vietnam and project sites in Quan Ba district, Ha Giang province are preferable.

Interested applicants are invited to send a letter and CV in English latest **by 8th September 2015** to Ms. Le Hong Viet via email viet.hong.le@fauna-flora.org ;ccing dung.huu.nguyen@fauna-flora.org

or FFI Vietnam Programme Office at: 340 Nghi Tam, Quang An, Tay Ho, Ha Noi.

Only short-listed candidates will be contacted for interviewing.

For more information about FFI visit: www.fauna-flora.org