JOB DESCRIPTION

Position Title: Problem Analyst
Location: Based in Khuean Srinakarin National Park (KSR) Kanchanaburi, Thailand
Reports to: Wildlife Protection Project Manager

The Organization
Panthera, founded in 2006, is devoted exclusively to the conservation of wild cats and their ecosystems. Utilizing the expertise of the world’s premier cat biologists, Panthera develops and implements global conservation strategies for the most imperiled large cats – tigers, lions, jaguars, snow leopards, cheetahs, pumas and leopards. Representing the most comprehensive effort of its kind, Panthera works in partnership with local and international NGOs, scientific institutions, local communities and governments around the globe. For more on Panthera, visit www.panthera.org.

Summary/Position Overview
The primary purpose of the Thailand position is to collect, manage and analyze data for the KSR, support the effective use of patrol data and relate to illegal activities and offenders in the KSR, and collect patrol reports and other open source data streams. This position will design and develop a process model for applying information to wildlife protection and allows for information retrieval and location. The wildlife crime risk from the patrol database is quick and easy by using advanced analytical techniques. Problem Analyst will identify spatial and temporal patterns in a specific location or crime type.
**Major Responsibilities**

**Information Management**

- Responsible for coordinating with KSR to collect Smart data for storage in Panthera's central database and to advise data staff to improve the quality of the data layer. Participate in patrols in the KSR area to identify issues affecting the quality of patrols and data analysis.
- Responsible for analyze factors driving wildlife crime and presenting Project Manager and KSR for planning patrols.
- Work with Project Manager to plan related to capacity building for analysis and use of Smart data to enhance patrol capabilities.
- Work with Project Manager in wildlife protection crime analysis and mapping of its associations, duration, location, specific type of crime. to plan activities for management.
- Work with Intelligence Officer to record information of persons obtained from the patrol in Smart Profile
- Prepare budget plan for patrol activities and submit to Project Manager to prepare monthly budget plan.

**Development and Reporting**

- Provide Smart Patrol data analysis report to Project Manager for project development.
- Develop progress reports for Smart Patrol activities in KSR for project development.
- Attend training courses as assigned and help facilitate project training.
- Develop knowledge and practice using English in the office together with international partners
- Work with partners to systematically analyze data and develop project outcomes to achieve goals.

**Building relationships**

- The Problem Analyst must be able to maintain to good working relationships with all Panthera and partner staff, particularly the Project Manager, Coordinators and other Officers as well as government staff and other local stakeholders.
- The Problem Analyst must be willing and able to attend national or international conferences and seminars to communicate Panthera's work (presentations, or poster displays)
Requirements

- In carrying out the duties of this post, the Problem Analyst may encounter confidential documents and be privy to sensitive information relating to donors, Panthera strategy, and project partners and therefore will be required to maintain confidentiality at all times.
- The Problem Analyst must have outstanding attention to detail for all work assigned.
- The Problem Analyst must be able to make informed and logical decisions that represent the best interests of Panthera, while being able to adapt plans whilst still achieving activities objectives.
- The Problem Analyst must be able to resolve minor conflicts encountered during work. An ability to discuss challenges and identify suitable solutions is critical.
- The Problem Analyst must be willing to occasionally ‘crossover’ and assist on other projects as needed, such as camera trap deployment, assistance with organizing trainings.
- The Problem Analyst will be based in Khuean Srinakarin National Park which sometimes may require extra hours of work.

Qualifications & Experience

- Bachelors level degree in Science, preferably Forestry, Wildlife Management, GIS or crime science.
- Prior experience managing quantitative and qualitative data and using GIS and/or SMART software systems or other similar databases.
- Experience coordinating work with the DNP.
- Experience and capabilities for wildlife crime analysis.

Knowledge

- An understanding of DNP protocols and systems related to patrol data management and analysis
- An understanding of the current challenges facing conservation in Thailand
- An understanding of the laws and policies relevant to protected area management, and specifically natural resource collection laws.
- An understand the purpose of the patrol.
**Skills & Abilities**

- To demonstrate professionalism towards sensitive and confidential information.
- To comply with and promote Health and Safety policies and procedures and to undertake recommended Health and Safety training as and when necessary.
- To be committed to professional self-development, through participation in in-service training as necessary for the successful carrying out of the job.
- To be able to work independently and meet deadlines
- Possess advanced skills in using MS office packages, specifically Word, Excel and PowerPoint
- Advanced skills in the use of SMART software and associated plugins
- Advanced skills in mapping and spatial analysis through the use of QGIS or ArcGIS.

**Other Requirements**

- The Problem Analyst must have the ability to travel, have a current and valid driving licence, be willing to work outside of normal office hours (e.g. on weekends) and work in the field for extended periods of time.

**How to Apply**

Application for the above position can be sent to asaywong@panthera.org by 30 June 2022. Your application will be shortlisted based on your CV.