Job Announcements

The Snow Leopard Trust is the largest and oldest organization working to protect the endangered snow leopard (*Panthera uncia*) and its habitat in Asia. The Trust is a non-profit organization with its headquarters in Seattle, Washington, and country partner offices in China, India, Kyrgyzstan, Mongolia and Pakistan. It is a technical partner of the Global Snow Leopard and Ecosystem Protection Program (GSLEP) and an observer member of its Steering Committee comprised of Ministers from the snow leopard range countries. The Trust performs scientific research, runs community-level conservation programs, and fosters global collaboration for conservation.

The Trust is looking for two data specialists and managers to support database preparation, manage information, and help create conservation management plans.

1. Field and Spatial Data Specialist
Job Description
Snow Leopard Trust

supported by United Nations Development Program and Global Environment Facility

Snow Leopard Trust is the technical partner of the Global Snow Leopard and Ecosystem Protection Program (GSLEP), that aims to conserve snow leopards at unprecedented scales in partnership with the highest levels of range country governments. The goal of GSLEP is to identify and secure 20 snow leopard landscapes across the cat's range by 2020 (Secure 20 by 2020). This will in turn lay the foundation to reach the ultimate goal: ensuring that snow leopards remain the living icon of mountains of Asia for generations to come.

One of the primary tasks under the GSLEP program is that of assisting range countries and partner organizations with their data needs to complete their landscape management plans and support with data that can help improve protection to the snow leopards and its ecosystems.

Objective

The Snow Leopard Trust is seeking a Field and Spatial Data Specialist. The main task of the position will be to support the project team in collating, managing and analyzing datasets pertaining to research, management planning and GIS. The position is being announced for a period of 2 years.

Scope of Activities will include but need not be restricted to:

1   Researching documents and assisting in preparation of reports and recommendations for snow leopard conservation in Central Asia.

2   Assist in developing management plans for snow leopard landscapes in multiple range countries by providing assistance in preparing and analyzing spatial, socio-economic and biodiversity related datasets.

3   Prepare and assist in delivering training plans for capacity building.

4   Assist in organizing regional meetings.

5   Develop GIS database structure and dissemination protocols for information on snow leopard populations, snow leopard ecosystems and socio-economics

6   Demonstrate use of spatial databases to develop sustainable land management measures and their integration into local and regional development planning

7   Lead GIS training on building and using spatial databases to organizations and agencies involved in snow leopard monitoring and conservation programs

Requirements

✓   University degree (or equivalent) in environment, wildlife, geography or a related field

✓   Fluency in Russian and English, able to operate at professional business level

✓   Practical experience in working with international organizations will be desirable

✓   Familiarity with the governmental systems and procedures, including international cooperation protocol, and understanding of the regional issues will be desirable

Submission of Applications

Candidate should provide documents proving compliance with the qualification requirements:

1. Current, complete and signed letter of interest in English;
2. Detailed Curriculum Vitae with at least two recommendation letters.

The position shall report to the SLT's management planning lead and work as part of the GSLEP team.

Remuneration

The position will be based in Bishkek, Kyrgyz Republic.

Competitive remuneration will be paid to the data manager based on experience and qualifications.

2. Database Specialist
Job Description
Snow Leopard Trust

Creation and management of large and long-term datasets is becoming essential for wildlife research and conservation. These include aspects such as monitoring wildlife crime, evaluating and monitoring the performance of conservation programs, monitoring wildlife populations, etc.

Large, robust datasets are missing for snow leopards, information on wildlife crime is mostly scattered in media and agency reports, and what data are collected are largely not accessible to enforcement agencies. Wildlife population monitoring including camera trap data, or data on conservation programmes, lie on scattered in various locations and devices.

Objective

The Snow Leopard Trust is seeking a **Database Specialist** to create, manage and analyze databases. The position is being announced for an initial a period of 2 years.

Scope of activities

1. Create and modify wildlife conservation databases
2. Work closely with programmers and artificial intelligence experts to develop a system to collect information scattered across the internet to populate the database with historic and current instances of poaching and illegal trafficking of snow leopards
3. Daily monitoring of occurrences, events and information about snow leopard related crime across the world, and periodic monitoring of data related to conservation programs and wildlife populations
4. Develop algorithms to extract spatial patterns and temporal trends from the datasets
5. Facilitate where relevant, sharing of information among different organizations within and outside the government to populate the databases
6. Prepare periodic and need-based reports
7. Participate in periodic meetings and planning workshops
8. Periodically travel to remote locations to cross-validate some information, collect data, support on-going field exercises, etc.

Requirements:

✓ A degree in database management, data science, programming or a related field
✓ Experience in data management in wildlife related field will be desirable
✓ At least 3 years of experience of working with databases
✓ Good data management skills
✓ Knowledge of GIS tools and handling large spatial datasets

- ✓ Good communication skills to periodically engage with various organizations and individuals ranging from frontline staff to senior officials
- ✓ Strong reporting skills to provide periodic reports based on analyses of data
- ✓ Flexibility to travel periodically
- ✓ Knowledge of English is essential, and Russian will be desirable

Submission of Applications

Candidate should provide documents proving compliance with the qualification requirements:

1. Current, complete and signed letter of interest in English;
2. Detailed Curriculum Vitae with at least two recommendation letters.

The position will report to assigned Senior Staff from SLT's science team.

Placement and Remuneration

The position will be based in one of Snow Leopard Trust Partner offices, preferably in Bishkek, Kyrgyz Republic, or Bangalore, India.

Competitive remuneration will be paid to the data manager based on experience and qualifications.