



JOB DESCRIPTION

Position:	KSWs Biodiversity Technical Coordinator
Reports to:	Cain Agger, Biodiversity Monitoring Technical Advisor
Location:	This position is based in Mondulhiri
Country Program/Sector:	GCP Asia – Mekong region/WCS Cambodia Program
Position Type:	Full-Time
Expected travel:	Periodic travel to work in other work locations, districts, and provinces as required.

Organization Background:

The Wildlife Conservation Society (WCS) is a US non-profit, tax-exempt, private organization established in 1895 that saves wildlife and wild places by understanding critical issues, crafting science-based solutions, and taking conservation actions that benefit nature and humanity. With more than a century of experience, long-term commitments in dozens of landscapes, presence in more than 60 nations, and experience helping to establish over 150 protected areas across the globe, WCS has amassed the biological knowledge, cultural understanding and partnerships to ensure that vibrant, wild places and wildlife thrive alongside local communities. Working with local communities and organizations, that knowledge is applied to address species, habitat and ecosystem management issues critical to improving the quality of life of poor rural people whose livelihoods depend on the direct utilization of natural resources.

Program Overview:

WCS assists the Royal Government of Cambodia to conserve species and habitat across Cambodia. Since 2002 WCS has been working in Keo Seima Wildlife Sanctuary (KSWs), a flagship project protecting almost 300,000ha of land. Community development, law enforcement and reforestation all forms a part of the work WCS implements in KSWs, however an internationally recognized cornerstone of the project is its biodiversity monitoring work.

Job Summary:

Under-pinning all conservation actions implemented and supported by WCS is effective monitoring, allowing measurement of success and failure and thus learning and improvement of interventions. The KSWs biodiversity monitoring program is well developed, with a number of long-term data collection protocols in place, as well as scope for developing and implementing additional programs as needed.

With projects including line transects surveys of key species, elephant fecal DNA surveys, camera trap surveys, anti-snare patrols, nest protection of key bird species and bioacoustics, the biodiversity monitoring work in KSWs is diverse. The KSWs team is looking for a high capacity Cambodian national to contribute to the biological monitoring work in KSWs and develop the program. This role also contains a strong technical capacity building proponent. While working closely with the KSWs Biodiversity Monitoring Technical Advisor, the successful candidate will receive on the job coaching and the opportunity to attend specialist trainings related to conservation science and wildlife data analysis. This role provides the opportunity to be on the cutting edge of conservation science and make a difference in a diverse protected area.

Major Responsibilities:

1. Contribute to the biological monitoring program of KSWs by coordinating the biodiversity monitoring team to implement wildlife surveys and applied conservation projects, both in the field and through desk-based work.
2. Be actively involved along the pipeline of project development, including survey design and associated statistical analysis of data. In some cases, develop independent projects.
3. Produce reports detailing the results and next actions of projects for international audiences. Contribute to scientific articles and co-author on related scientific papers.
4. Be flexible to collect a wide range of data accurately. This can relate to biodiversity surveys, illegal activity or information useful for the management of KSWs.
5. Be responsible for the entry, cleaning, and the safe storage of data. This includes the archiving digital data (such as camera trap images)
6. Represent KSWs' biodiversity monitoring work, presenting to government and other stakeholders. Attend appropriate international conferences and workshops to share the results of the monitoring work in KSWs.
7. In collaboration with the Biodiversity Monitoring Technical Advisor, ensure the smooth administrative operation of the biodiversity monitoring team. This may include creating and managing workplans and being responsible for the team's financial administration.
8. Contribute to the design of and undertake training activities of the monitoring team, local staff, rangers, and any new team members as appropriate. Attend and participate other training events to forward your knowledge and improve the biodiversity monitoring program in KSWs.

Minimum Requirements:

- A Bachelor degree in environmental science or a related subject
- Experience managing a team both inside and outside of the field
- At least 2 years of experience implementing biodiversity monitoring and applied conservation projects
- Strong English language skills
- Fluency in the use of Microsoft office, including word and excel

Preferences:

- Previous experience and knowledge of Human Wildlife Coexistence and the development of these programs
- Have experience using statistical software, such as R
- Knowledge on the use of spatial data analysis in QGIS
- Previous experience with the use of the SMART data collection method