

Health and Safety Plan

14th March 2022

CEPF Grant :112762

NatureLife Cambodia (NLC)

***Build the network of conservation NGOs to
address the rapid declining of Eastern Sarus
Crane population***

Project Location: CAMBODIA

Grant Summary

1. Grantee organization: **NatureLife Cambodia (NLC)**
2. Grant title: Build the network of conservation NGOs to address the rapid declining of Eastern Sarus Crane population
3. Grant number: CEPF-112762
4. Grant amount (US dollars): **49999 USD\$**
5. Proposed dates of grant. **1 July 2022 – 30 June 2024**
6. Countries or territories where project is located: **Cambodia**
7. Full name, title, telephone numbers, and electronic mail address of grantee personnel responsible for the health and safety plan: admin@naturelifecambodia.org

8. Summary of the project:

This project will drive and facilitate the establishment of the Cambodia Sarus Crane Working Group - whose constituent members are expected to be organisations working at key Sarus Crane nesting sites in Cambodia. The Sarus Crane (*Grus antigone*) is among Southeast Asia's most charismatic birds, the world's largest species of crane and an important flagship species representative of the floodplain wetlands of the Lower Mekong basin. The naturally-persisting Indochinese population of the eastern *sharpii* subspecies is now practically limited to Cambodia and Vietnam, and with continuing population declines is also considered to be among the most threatened of the Sarus Crane populations across its global distribution.

The proposed project aims to halt and reverse these declines by addressing the current conservation challenges and gaps by working with the Government and key conservation NGOs to convene a formal, multi-stakeholder working group (The Sarus Crane Working Group). By bringing together organisations, stakeholders and technical experts this overdue and necessary step will create a collaborative conservation and communication platform to safeguard the subspecies. NatureLife Cambodia is placed to take on the leadership role coordinating this group. Within this framework, NatureLife Cambodia will also support and promote local conservation groups to become sarus crane conservation champions, and assist them in implementing the priority site-based conservation actions at key sites, guided by continued extensive monitoring of populations and threats.

9. **Date of preparation of the health and safety plan:** 14th March 2022
10. **Describe the component of your project that has raised health and safety issues:** *This section should explain the activities that might cause concern about health and safety.*

Activity	Risk	Likelihood
1.1.1. Organise a national-level workshop for the Sarus Crane, inviting key government focal points, NGO stakeholders (such as WWT, WCS, ACCB, ICF, WWF), and other partners, to establish a multi-stakeholder working group for the coordination and implementation of priority sarus crane conservation actions.	There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.	Moderate
1.2.1. Organise a SCWG meeting, including representatives from Vietnam, to develop the list of priority actions (including aerial surveys for understanding the population decline) for the Sarus Crane Action Plan, and identify members to implement it.	There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.	Moderate
1.4.2. Meetings will be convened to present the draft of the sarus crane nest searching protocol, where inputs will be collected and the protocol finalised.	There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.	Moderate
1.5.2. Meetings will be convened to present the draft of the sarus crane population census protocol, where inputs will be collected and the protocol finalised.	There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.	Moderate
1.6.3. A meeting or meetings will be convened to present the draft of the annual Cambodia sarus crane conservation, where inputs will be collected and the protocol finalised.	There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.	Moderate
2.2.3. Training of SCWG member staff on the sarus crane nest-searching and monitoring protocol will be conducted and documented.	There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.	Moderate
2.2.4. Training of SCWG member staff on the sarus crane population monitoring protocol will be conducted and documented.	There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.	Moderate
2.3.1. An introductory training course will be held for members of local conservation groups focusing on sarus crane population monitoring at two key sarus crane sites (BPL and AP).	There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.	Moderate

<p>2.3.2. An introductory training course will be held for members of local conservation groups and CPAs focusing on sarus crane nest-searching and monitoring in and around Lomphat Wildlife Sanctuary</p>	<p>There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.</p>	<p>Moderate</p>
<p>2.4.1. On-job training to local conservation groups and CPA members for sarus crane nest-searching and monitoring will be conducted in and around Lomphat Wildlife Sanctuary.</p>	<p>There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.</p>	<p>Moderate</p>
<p>2.4.1. On-job training to local conservation groups and CPA members for sarus crane nest-searching and monitoring will be conducted in and around Lomphat Wildlife Sanctuary.</p>	<p>On-job training will require NatureLife Cambodia staff members to accompany biodiversity monitoring staff on field surveys, which carry some Health & Safety risks related to travelling and operating in fairly remote and inaccessible areas.</p>	<p>Low</p>
<p>2.5.1. On job training to local conservation groups will be conducted at sarus crane wintering sites (BPL and AP) for sarus crane population monitoring.</p>	<p>There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.</p>	<p>Moderate</p>
<p>2.5.1. On job training to local conservation groups will be conducted at sarus crane wintering sites (BPL and AP) for sarus crane population monitoring.</p>	<p>On-job training will require NatureLife Cambodia staff members to accompany biodiversity monitoring staff on field surveys, which carry some Health & Safety risks related to travelling and operating in fairly remote and inaccessible areas.</p>	<p>Low</p>
<p>2.6.1. Identify and consult all indigenous groups within the project locations and ensure that participation and consultation requirements are met in full, and documented as required.</p>	<p>There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.</p>	<p>Moderate</p>
<p>2.6.1. Identify and consult all indigenous groups within the project locations and ensure that participation and consultation requirements are met in full, and documented as required.</p>	<p>To collect the necessary information on indigenous peoples and hold consultations NatureLife Cambodia staff will need to visit villages and communities and talk with local people, potentially risking transmission of SARS-CoV-2.</p>	<p>Low</p>

11. **Actions to ensure health and safety:** Describe actions that will be taken to ensure the health and safety of workers as well as the site (and incorporate by reference any applicable occupational and health standards). Include a description of waste management and/or disposal:

Activity	Risk	Mitigation/safeguarding measures		
1.1.1. Organise a national-level workshop for the Sarus Crane, inviting key government focal points, NGO stakeholders (such as WWT, WCS, ACCB, ICF, WWF), and other partners, to establish a multi-stakeholder working group for the coordination and implementation of priority sarus crane conservation actions.	<p>Applies to Activities: 1.1.1., 1.2.1., 1.4.2., 1.5.2., 1.6.3., 2.2.3., 2.2.4., 2.3.1., 2.3.2.</p> <p>There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.</p>	<p>Applies to Activities: 1.1.1., 1.2.1., 1.4.2., 1.5.2., 1.6.3., 2.2.3., 2.2.4., 2.3.1., 2.3.2.</p> <p>At any workshop, meeting or event organised or held by NatureLife Cambodia, all measures to prevent the transmission of SARS-CoV-2 by participants will be put in place. Venues will be selected that allow for sufficient social distancing and have suitable options for ensuring ventilation and airflow.</p> <p>NatureLife will also comply with and attempt to exceed all the measures mandated by the Cambodian Government, including but not limited to compulsory wearing of facemasks, and provision of hand-sanitiser and fomite-transmission reduction and appropriate disposal measures.</p> <p>In the event that the SARS-CoV-2 situation and/or governmental requirements change, protocol for controlling the Health & Safety risk will be adapted accordingly.</p> <p>Teams engaged in staging any event will engage in short risk assessment briefings at the organising stage of any event to plan and delegate roles in risk mitigation.</p>		
1.2.1. Organise a SCWG meeting, including representatives from Vietnam, to develop the list of priority actions (including aerial surveys for understanding the population decline) for the Sarus Crane Action Plan, and identify members to implement it.				
1.4.2. Meetings will be convened to present the draft of the sarus crane nest searching protocol, where inputs will be collected and the protocol finalised.				
1.5.2. Meetings will be convened to present the draft of the sarus crane population census protocol, where inputs will be collected and the protocol finalised.				
1.6.2. A meeting or meetings will be convened to present the draft of the annual Cambodia sarus crane conservation, where inputs will be collected and the protocol finalised.				
2.2.3. Training of SCWG member staff on the sarus crane nest-searching and monitoring protocol will be conducted and documented.				
2.2.4. Training of SCWG member staff on the sarus crane population monitoring protocol will be conducted and documented.				

Activity	Risk	Mitigation/safeguarding measures
<p>2.3.1. An introductory training course will be held for members of local conservation groups focusing on sarus crane population monitoring at two key sarus crane sites (BPL and AP).</p>	<p>Applies to Activities: 2.3.1., 2.3.2.</p> <p>There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.</p> <p>There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.</p>	<p>Applies to Activities: 2.3.1., 2.3.2.</p> <p>When conducting training, workshops or meetings held in village or commune areas, the venue selected will either be shaded outdoor areas, or often such meetings are held at commune 'town-halls'. These town halls typically feature an area used for village meetings which is open-sided on at least two sides, allowing for suitable air-flow and ventilation.</p> <p>Social distancing measures will also be observed, alongside all other measures mandated by the Cambodian Government, including but not limited to compulsory wearing of facemasks, and provision of hand sanitiser and fomite-transmission reduction and appropriate disposal and appropriate disposal measures.</p> <p>In the event that the SARS-CoV-2 situation and/or governmental requirements change, protocol for controlling the Health & Safety risk will be adapted accordingly.</p>
<p>2.3.2. An introductory training course will be held for members of local conservation groups and CPAs focusing on sarus crane nest-searching and monitoring in and around Lomphat Wildlife Sanctuary</p>		<p>Teams engaged in staging any event will engage in short risk assessment briefings at the organising stage of any event to plan and delegate roles in risk mitigation.</p>

<p>2.4.1. On-job training to local conservation groups and CPA members for sarus crane nest-searching and monitoring will be conducted in and around Lomphat Wildlife Sanctuary.</p>	<p>There is a potential Health & Safety risk of transmission of SARS-CoV-2 coronavirus variants posed by any in-person meetings or gatherings.</p>	<p>When conducting training, workshops or meetings held in villages, local communities or on-job field training locations, the venue selected will either be shaded outdoor areas, or in a well-ventilated venue. Typically, such meetings are usually held at commune 'town-halls', which are a standardised layout featuring a meeting area which is open on at least two, allowing for suitable air-flow and ventilation.</p> <p>Social distancing measures will also be observed, alongside all other measures mandated by the Cambodian Government, including but not limited to compulsory wearing of facemasks, and provision of hand sanitiser and fomite-transmission reduction and appropriate disposal measures.</p> <p>In the event that the SARS-CoV-2 situation and/or governmental requirements change, protocol for controlling the Health & Safety risk will be adapted accordingly. Teams engaged in staging any event will engage in short risk assessment briefings at the organising stage of any event to plan and delegate roles in risk mitigation.</p>
<p>2.5.1. On-job training to local conservation groups will be conducted at sarus crane wintering sites (BPL and AP) for sarus crane population monitoring.</p>		
<p>2.4.1. On-job training to local conservation groups and CPA members for sarus crane nest-searching and monitoring will be conducted in and around Lomphat Wildlife Sanctuary.</p>	<p>On-job training will require NatureLife Cambodia staff members to accompany biodiversity monitoring staff on field surveys, which carry some Health & Safety risks related to travelling and operating in fairly remote and inaccessible areas.</p>	<p>For controlling the risks posed by field trips by NatureLife staff to remote survey areas while conducting on-job training, pre-survey Health & Safety briefings for each task will be held. The field survey team members and project supervisor analyse the potential risks and jointly complete task-based numerical risk assessments, alongside agreeing and completing site-specific emergency plans. Project supervisors will ensure appropriate equipment, clothing and PPE is available and worn/used.</p>

<p>2.5.1. On job training to local conservation groups will be conducted at sarus crane wintering sites (BPL and AP) for sarus crane population monitoring.</p>	<p>On-job training will require NatureLife Cambodia staff members to accompany biodiversity monitoring staff on field surveys, which carry some Health & Safety risks related to travelling and operating in fairly remote and inaccessible areas.</p>	<p>For controlling the risks posed by field trips by NatureLife staff to remote survey areas while conducting on-job training, pre-survey Health & Safety briefings for each task will be held. The field survey team members and project supervisor analyse the potential risks and jointly complete task-based numerical risk assessments, alongside agreeing and completing site-specific emergency plans. Project supervisors will ensure appropriate equipment, clothing and PPE is available and worn/used..</p>
<p>2.6.1. Identify and consult all indigenous groups within the project locations and ensure that participation and consultation requirements are met in full, and documented as required.</p>	<p>To collect the necessary information on indigenous peoples and hold consultations NatureLife Cambodia staff will need to visit villages and communities and talk with local people, potentially risking transmission of SARS-CoV-2.</p>	<p>When carrying out surveys in local communities and/or village areas, NatureLife Cambodia staff will take a variety of measures to prevent transmission of SARS-CoV-2. NatureLife Cambodia staff to conduct surveys will have received vaccination against SARS-CoV-2, and will follow testing and isolation protocols as mandated by Cambodian Government law.</p> <p>Social distancing measures will also be strictly observed, all discussions and meetings will be conducted outdoors, alongside all other measures mandated by the Cambodian Government, including but not limited to compulsory wearing of facemasks, and use of hand sanitiser and fomite-transmission reduction and appropriate disposal measures.</p> <p>In the event that the SARS-CoV-2 situation and/or governmental requirements change, protocol for controlling the Health & Safety risk will be adapted accordingly.</p> <p>Teams engaged in staging any event will engage in short risk assessment briefings at the organising stage of any event to plan and delegate roles in risk mitigation.</p>

12. **Budget:** *Please provide an estimate of the cost of implementing the health and safety plan, and clarify the source of funds (including if these are CEPF funds):*

The Health & Safety control measures described above relating to the prevention of transmission of SARS-CoV-2 at the various meetings, workshops and events organised under the grant, and will be included under the meeting project budgets (CEPF funds).

13. **Monitoring and Evaluation:** *This section aims to outline what steps the proponent will take to monitor and evaluate the impact of the proposed intervention.*

The proposed interventions to prevent the transmission of SARS-CoV-2 at the various meetings, workshops and events organised under the grant will be recorded and reported under deliverable components of the quarterly progress reports, detailing what measures were taken for each specific meeting. Evaluation for measuring the impact of the proposed measures with related to transmission of the virus is difficult to measure, but included in in the quarterly reports will be an evaluation of whether the measures took place as specified and the level of compliance by participants.

For mitigating the risks of field work in remote areas, the pre-trip briefings will be documented including the list of personnel covered, and the relevant site emergency plans and risk assessments attached to the reporting of the deliverable in the quarterly CEPF progress reports. Evaluation will be measured by the maintenance of a field-work specific accident book; if any incident or accident that would lead to any injury or illness requiring medical attention entered, and investigated by the project supervisor to determine if the accident was a result of control measures not being followed.

DISCLAIMER: CI/CEPF review of the health and safety plan and recommended revisions/additions to the actions, budget or monitoring and evaluation do not supersede applicable requirements in occupational and health standards and CI/CEPF does not assume, and specifically disclaims, any duty of care with respect to Grantee and Grantee personnel. Grantee must consult all applicable occupational and health standards when developing this health and safety plan for the Project.