

## Final Evaluation Report

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Your Details	
<b>Full Name</b>	Paseun Souvannasy
<b>Project Title</b>	Status, Distribution, and Ecology of the Siamese Crocodile ( <i>Crocodylus siamensis</i> ) in Central Lao PDR.
<b>Application ID</b>	31698-1
<b>Grant Amount</b>	£6,000
<b>Email Address</b>	paseunv@gmail.com
<b>Date of this Report</b>	10/01/2022

**1. Indicate the level of achievement of the project's original objectives and include any relevant comments on factors affecting this.**

Objective	Not achieved	Partially achieved	Fully achieved	Comments
To investigate the presence of the population at the study site				
To estimate the population size,				
To collect key information on habitat suitability				One lake and many caves were always found in this area in the dry season.
To identify the threats to the population				The main threats to the population were burning trees for agriculture activities, drought and disturbance by animals.
To provide appropriate conservation measures				Created a new reserve area. Established a conservation management committee at the local level. The lake is already very overgrown with plants and habitat modification such as removal of grass mat at some places to restore the open water surface, are necessary.

**2. Please explain any unforeseen difficulties that arose during the project and how these were tackled.**

None.

**3. Briefly describe the three most important outcomes of your project.**

- Crocodile photographic sequences from one of the cameras were taken in the first time of the field survey in the area.
- The local authority of Khammouane Province has plans to create a new crocodile conservation area.
- Local people of Ka Cham Village as well as forest rangers participated in a training course and the importance of the Siamese crocodile population and its local conservation.

**4. Briefly describe the involvement of local communities and how they have benefited from the project.**

- Local people and forest rangers participated in field surveys with our team.
- They supported us to identify the survey sites and assess the distribution of the Siamese crocodile in the area.
- We explained the importance of the Siamese crocodile to the biodiversity and nature conservation for conducting the field survey.

**5. Are there any plans to continue this work?**

- Continue to support the local people to monitor in any time.
- The current plans, which are currently in discussion with the Khammouane Provincial Authority, have been designed to create a new reserve instead of extending the Ban Soc Crocodile Conservation Area.

**6. How do you plan to share the results of your work with others?**

The results and project activities were published in newspapers Germany (see below). Camera trap confirmation of another Siamese crocodile (*Crocodylus siamensis*) population in Khammouane province, central Lao PDR, with notes on conservation planning.

Souvannasy, P., Luu, Q.V., Sounivong, B., Soudthichak, S., Wayakone, S., Le, M., Nguyen, T.Q. and Ziegler, T. (2021). Camera trap confirmation of another Siamese crocodile (*Crocodylus siamensis*) population in Khammouane province, central Lao PDR, with notes on conservation planning. Crocodile Specialist Group Newsletter.

**7. Timescale: Over what period was the grant used? How does this compare to the anticipated or actual length of the project?**

We have conducted two field surveys in the crocodile site in April 2021 and June 2021. In general, survey days were in accordance with the proposed plan of the project, for the project activities were added more field survey tools as camera traps setting to get the best result, although field work was not conducted in one part, as originally proposed.

**8. Budget: Provide a breakdown of budgeted versus actual expenditure and the reasons for any differences. All figures should be in £ sterling, indicating the local exchange rate used. It is important that you retain the management accounts and all paid invoices relating to the project for at least 2 years as these may be required for inspection at our discretion.**

Item	Budgeted Amount	Actual Amount	Difference	Comments
Domestic travel (Car rental from Vientiane to Kacham village, Bualapha town, Khammouane Province and travel within field sites)	£500	£500		
Wage for a field assistant (from DoF): 40 days x £18/day	£720	£720		
Accommodation for a field assistant (from DoF): 40 days x £15/day	£600	£600		
Wage for a local person and a forest ranger for guide in the field survey (2 people x £18/person/day x 40days)	£2160	£2160		
Accommodation for a local person and a forest ranger for guide in the field survey (2people x £15/person/day x 40days)	£1800	£1800		
Camera Sony (Equipment)	£220	£220		
<b>Total</b>	<b>£6000</b>	<b>£6000</b>		

**9. Looking ahead, what do you feel are the important next steps?**

We have plan to create a new reserve, establish a conservation management committee at the local level and continue to for technical support for further monitoring and conservation to the local people.

**10. Did you use The Rufford Foundation logo in any materials produced in relation to this project? Did the Foundation receive any publicity during the course of your work?**

Yes, RF logo was use show in the village and district.

**11. Please provide a full list of all the members of your team and briefly what was their role in the project.**

The project management committee selected as follows:

**Paseun Souvannasy:** Project coordinator, I was responsible to leading the team, Mapping, planning, and data collecting and reporting.

**Bounthant Sounyvong:** (Research assistant).

**Sisomphone Southichack:** (Ranger staff, Provide guidance on the local landscape and customs).

**Xiengsong, Thin, Sinouane and Sy:** (Field volunteers) they supported me a lot to collect field data.

## **12. Any other comments?**

We are grateful to The Rufford Foundation for their support in this important research and conservation project about the Critically Endangered species and for biodiversity conservation in Laos.