

# **Research Proposal Review Form**

# **1. Project Overview**

- Project Title:
- Principal Investigator(s):
- Institution/Affiliation:
- Project Duration:
- Geographic Focus (e.g., ECC facilities, Nam Pouy National Protected Area, other):

# 2. Summary of Research Project

Provide a concise summary of the proposed research, including:

### Title

- o Concise, specific, and descriptive.
- o Should reflect the key idea or hypothesis.

### Introduction / Background (limited to 2000 words)

- o Introduce the topic and its significance.
- o Brief literature review: What is already known? What is missing?
- o Clearly define the research gap your study addresses.

### **Research Questions / Hypotheses**

- o State the main research question(s) or hypothesis/hypotheses.
- o Make sure they are specific, testable, and focused.

### **Objectives / Aims**

- o General and specific objectives of the study.
- o Can be bullet points.

### Methodology

- Study Design: Experimental, observational, qualitative, etc.
- Study Area / Population / Species: Include location and sample description.
- Data Collection: Methods, instruments, tools, timeframe.
- Data Analysis: Statistical or qualitative analysis plan.
- Ethical Considerations: Approvals, permits, consent if applicable.

### **Expected Outcomes / Impact**

- o What results are anticipated?
- o How will they contribute to knowledge, policy, or practice?

## Work Plan / Timeline

- o Use a Gantt chart or table to show the phases of your project.
- o Include planning, data collection, analysis, and reporting stages.
- o Include the start and end dates of the project.

## Budget

- o Itemized breakdown of costs (equipment, travel, personnel, etc.).
- o State the available budget and whether additional funding is required to complete the project.

## References

o List of all cited sources in an appropriate academic style

# 3. Justification of Benefits to Elephants

- Captive Elephants: Explain how the project will improve welfare, health, or management (e.g., endocrine monitoring, behavioral enrichment).
- Wild Elephants: Describe contributions to population recovery, habitat protection, or human-elephant conflict mitigation.
- Direct vs. Indirect Benefits: Differentiate immediate outcomes (e.g., veterinary care) from long-term impacts (e.g., policy changes).

# 4. Benefits to the ECC

- Capacity Building: Will the project train ECC staff or enhance technical capabilities (e.g., lab skills)?
- Resource Development: Will the project result in providing tools, data, or funding opportunities for future initiatives?

# 5. ECC Staff Oversight

- Role: Specify the involvement you need from the ECC Staff (e.g., data collection, permitting, fieldwork supervision).
- Time Commitment: Estimate hours/week required from the ECC Staff to assist you during your research.

# 6. Results Sharing and Co-Authorship

- Dissemination Plan:
  - o Submit a final report to ECC within three months of project completion.
  - o All scientific papers or reports must be submitted to ECC for review prior to publication.
  - o All ECC contributions must be acknowledged.
- **Data Access**: Researchers must agree to deposit raw data and biomaterials in ECC's repository for future use.
- Co-Authorship Expectations:
  - o  $\Box$  ECC staff contributed substantially to study design, analysis, or writing.
  - o Include ECC personnel as co-authors per <u>ICMJE guidelines</u>.

## 8. Budget and Logistics

- Funding Sources: List all grants or sponsors.
- ECC Resource Requests: Detail facility/equipment needs (e.g., lab access, vehicles, biomaterials).
- Insurance Requirements: Provide proof of liability coverage.

# 9. Appendices

- CVs of all researchers involved in the project.
- Copies of required permits from Lao authorities or other regulatory bodies.
- To obtain permits from Lao authorities, please contact Ms. Chanvilay Somvongsa at the Center of Excellence in Biodiversity, National University of Laos: <u>chanvilaysomvongsa@gmail.com</u>.
- Letters of support from all listed collaborators or stakeholders.

# 7. Evaluation Criteria [ECC Only]

Proposals will be scored (1–5) on:

Criterion	Description
Scientific Merit	Rigor of methods, innovation, and alignment with ECC priorities.
Feasibility	Realistic timeline, budget, and risk mitigation.

Criterion	Description
Contribution to Conservation	New knowledge, techniques, partnerships.
Ethical Compliance	Compliance with animal welfare standards and regulations in Laos.