

CENTER for LARGE LANDSCAPE CONSERVATION

LINEAR INFRASTRUCTURE SAFEGUARDS IN ASIA (LISA) PROJECT

Highlights by the Numbers

14-month project funded by USAID was completed in September 2021

[LISA Project Fact Sheet](#)

24 experts from 7 countries conducted the studies for the LISA Project

[Final Report](#), page 50

28 Asian countries were included in the study area

[Final Report](#), page 9, Figure 1

490+ pages of reports were produced, including a Final Report and 4 annexes published in 7 languages

[View reports](#)



8 case studies of road, railway, and power line projects in 7 countries were compiled

[Annex 2](#), page 4, Figure 1

80,000+ km of new multilateral linear infrastructure projects were identified and mapped; this new infrastructure could impact more than 350 protected areas and 12-20% of the Asian landscapes with the greatest biodiversity

[Annex 1](#), pages 24-29

6 fine-scale spatial analyses from 6 countries evaluated future linear infrastructure impacts on tigers, snow leopards, antelope, and other Asian species and landscapes

[Annex 1](#), pages 34-71

289 published scientific papers from the past 20 years were reviewed to synthesize linear infrastructure's effects on Asia's biodiversity

[Annex 4](#), pages 7-10

3 levels of biodiversity core areas were identified for Asia—the top 10%, 20% and 30%— and at three scales: continental, regional, and national

[Annex 1](#), pages 15-23

11 exemplary published papers from 7 countries of existing, high-quality spatial evaluations of future linear infrastructure impacts in Asia were reviewed

[Annex 1](#), pages 73-84

86% of the 300+ respondents to the LISA survey expressed interest in training opportunities for safeguarding wildlife from linear infrastructure impacts

[Annex 3](#), page 42

6 Training Modules were conducted virtually, resulting in 10+ hours of recorded training content

[View Training Modules](#)

44 quiz questions were included in the Training Manual to test participants' knowledge before and after the trainings. How did you score?

[Training Manual](#)

66 key findings were generated on the status of linear infrastructure safeguards in Asia

[Final Report](#), pages 38-47; [Annex 1](#) pages 88-89; [Annex 2](#), page 54; [Annex 3](#), pages 68-70; [Annex 4](#), pages 48-51

54 recommendations were made to improve wildlife safeguards in Asia in the future

[Final Report](#), pages 38-47; [Annex 1](#), page 90; [Annex 2](#), page 55; [Annex 3](#), pages 71-72; [Annex 4](#), pages 51-55

LEARN MORE: largelandscapes.org/LISA-project



AARON LAUR

This project was made possible by the United States Agency for International Development and the generous support of the American People through USAID Global Architecture-Engineering Services IDIQ Contracts. This document was produced for review by the United States Agency for International Development. It was prepared by PEREZ, A Professional Corporation under IDIQ Contract no. AID-OAA-I-15-00051/AID-OAA-TO-16-00028, ESS WA#13.