



Agriculture and Forestry University

अनुसन्धान तथा प्रसार निर्देशनालय

Directorate of Research and Extension

Rampur, Chitwan, Nepal

Liaison Office

P.O.Box No. : 13712

Vinayak, Dhruvmarga,

Minbhavan, Kathmandu

Date: 2070/3/4

CALL FOR RESEARCH PROPOSAL

“Adaptive pathways to climate change: livestock and livelihood systems in Gandaki River Basin” is a joint undertaking of Local Initiatives for Biodiversity, Research and Development (LI-BIRD), Nepal and Arizona State University (ASU), USA. The project is being implemented in six (6) districts (Manang, Mustang, Kaski, Lamjung, Chitwan and Nawalparashi) of the Gandaki River Basin (GRB). The project collaborators include Agriculture and Forestry University, Lumle Agriculture Research Station, Regional Livestock Directorate (Western Region) and District Livestock Service Offices (DLSOs) of the districts in question. Overarching goal of this project is to foster adaptive capacity of livestock keepers vulnerable to exposure driven by climate and other ongoing changes.

The project is going to support to six (6) Masters level (each not exceeding NRs.100,000), and two (2) PhD level (each not exceeding NRs.150,000) students for conducting their research. We invite proposals from fulltime students pursuing degree in Animal Sciences and Veterinary Sciences at AFU on topics relevant to the following themes. Besides, two (2) research slots (each not exceeding NRs.225,000) are also provided to the Faculty members at the Faculty of Animal Science, Veterinary science and Fisheries, broadly to those that would fall within these four broader thematic areas:

1. Possible consequences of climate change in livestock health;
2. Solutions to address gender gaps and inequalities;
3. Improving livestock productivity that also increases overall resiliency;
4. Evidence-based solutions that are adaptive and affordable for small-scale farmers;
5. Innovative approaches to increase productivity, conserve resources, and improve health and nutrition;
6. Study of transhumant livestock system.

The following terms and conditions will apply.

- a) Selected student will pursue their thesis work using the data generated by the project or generate data from the project sites while adhering to research framework of the project and themes provided above;
- b) Major supervisors from AFU and the Principal Investigators (PIs) from this project will jointly supervise the thesis;
- c) In collaboration with the PIs students will draft manuscript for publication;
- d) S/he should take prior informed consent from the PIs and acknowledge funders in any related publications;
- e) S/he will receive their stipend according to AFU's policy and funds will be released based on research progress as verified by their respective supervisors.
- f) In the case of Faculty research, emphasis would be given to publish the data generated from the research by considering joint authorship of the PIs from the project.



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How to submit

Proposals should be submitted directly to the Directorate of Research and Extension, AFU (nabadevkota.aafu@gmail.com) with a copy to the Dean, Faculty of Animal Science, Veterinary Science and Fisheries (ipdhakal5@gmail.com); PIs (Dr. Netra Chhetri, Arizona State University: netra.chhetri@asu.edu and Dr. Pashupati Chaudhary, LI-BIRD: pchaudhary@libird.org). The proposal should contain the following:

1. Title page and complete contact information (address, phone, email; name of major supervisor in case of student research).
2. Project Abstract (150 words maximum)
3. Research Proposal (4 pages maximum, Time New Roman, 12 font)
 - a. Introduction and vision for the project
 - b. Description of hypotheses or research questions
 - c. Description of the research methods
 - d. Description of expected results/findings/outcomes and development impact
 - e. Strategies for gender inclusivity
 - f. Timeline by month that indicates the major products and activities that will be achieved
4. Literature Cited (All literatures to be cited should follow APA style of citation)

Deadline: The proposals should reach to the above mentioned e-address before **22 Ashar, 2071 (6th of July 2014)**

For further detail, contact at DOR office, AFU during office hours, or visit the web site-
www.afu.edu.np

Prof. Dr. Naba Raj Devkota
Director
Directorate of Research and Extension
Rampur, Chitwan, Nepal