



USAID
FROM THE AMERICAN PEOPLE



To express interest in this assignment please email priyanka.subba@crs.org

CRS Farmer-to-Farmer Program

Volunteer Assignment Scope of Work

Summary Information			
Assignment Code	NE2110		
Country:	Nepal		
Country Project:	Crop Country Project		
Host Organization:	Institute of Agriculture and Animal Science (IAAS), Dean's office		
Partner:	N/A		
Date of baseline data collection:	December 2019		
Date of host agreement signing:	14-December, 2019		
The number of previous volunteer assignments	1		
Volunteer recommendations are given (Total):	6	Volunteer recommendations applied (Total):	4
Assignment Title:	Pedagogy training for university faculties		
Objectives of the assignment:	Strengthen university faculties' capacity on pedagogy, research design, and scientific writing		
Assignment preferred dates:	February 2023, onwards		
Desired volunteer skill/expertise	An academician with theoretical and practical knowledge of pedagogy, research design, and scientific writing		
Type of Volunteer Assistance	Technology Transfer = T		
Type of Value Chain Activity	Information and Input Support Services (S)		
PERSUAP Classification ^[1]	Type III		
Number of people to be trained	Men	Women	Youths
	25	7	18
Will the assignment address gender gaps? (Yes/No) If yes, please include these in the description of the issue	No		
Will the assignment address climate change? (Yes/No) If yes, please include this in the description of the issue	No		

A. BACKGROUND

^[1] USAID precisely classifies PERSUAP in four categories; **PERSUAP Type I** assignments directly related to pesticides recommendations, **Type II** as assignments with indirectly related with pesticides, **Type III** assignments related to curriculum review and designing, business plan development and strategies development and **Type IV** as assignments associated with other USAID projects and collaborators.



USAID
FROM THE AMERICAN PEOPLE



About the CRS Farmer-To-Farmer Program

The CRS Farmer-to-Farmer program (F2F) is a five-year (2019-2023) USAID-funded program implemented with the primary goal of reducing hunger, malnutrition, and poverty across six countries: Benin, Timor-Leste, Ethiopia, Nepal, Rwanda, and Uganda. The program aims to achieve this goal by advancing inclusive and sustainable agriculture-led growth aimed at generating sustainable and broad-based economic growth in the agricultural sector. The program's secondary goal is to increase the US public's understanding of international development issues and programs and share the knowledge back in the US. To achieve these goals, F2F provides volunteer technical assistance to farmers and farmer groups (associations and cooperatives), private agribusinesses, and agricultural education institutions to address key technical and institutional issues identified by the hosts in selected agricultural value chains. F2F volunteers are pooled from a broad range of US agricultural expertise including private farmers, university professors, bankers/certified accountants, animal health and nutrition specialists, soil scientists, and agronomists who can provide technical assistance to the local host organizations. The program introduces new innovations and skills to develop local organizations' capacity to participate in more productive, profitable, sustainable, and equitable agricultural systems while providing an opportunity for people-to-people exchange within the agricultural sector.

When the COVID-19 global pandemic emerged, CRS F2F introduced a paired remote volunteer model whereby a US volunteer who does not travel provides remote support to a local/national volunteer who carries out the assignment in person. This model is sometimes still used in some cases. You can learn more about it by watching this [three-minute video](#).

The CRS F2F program in Nepal has identified crops and livestock as the topics of its assignments. These are known within F2F as 'projects. The crops project includes the vegetable, maize, orange, coffee, and apple sub-sectors. The livestock project includes the dairy, goat, honeybee, and poultry sub-sectors. CRS F2F's working geographic zones are Bagmati, Lumbini, Karnali, and Sudurpaschim Provinces. Requests from other provinces and outside-country projects are sometimes considered but are seen as exceptions.

2. About the host organization

The [Institute of Agriculture and Animal Science](#) (IAAS) is an autonomous academic center within Tribhuvan University focuses on agriculture, animal sciences and veterinary sciences. IAAS is Nepal's leading, pioneer institution of higher education in agriculture and related disciplines. Currently, IAAS has a postgraduate (PG) program, four constituent campuses, and four affiliated colleges located in various parts of the country. In recent years, IAAS has offered three levels of academic degree courses: Bachelor's (B.Sc. Ag.), Master's (M.Sc. Ag.), and Ph.D. in various disciplines. IAAS enrolls about 550 students (450 as undergraduates and 100 as postgraduates) every year.



USAID
FROM THE AMERICAN PEOPLE



B. ISSUE DESCRIPTION

Currently, IAAS has more than 80 full-time faculties in undergraduate and postgraduate programs, and they are responsible for research, teaching, and supervision of the students. The academic faculties including both the Agriculture and Animal Sciences departments are also conducting different experiments and research. In recent years, IAAS has recruited several teaching staff under various disciplines and many of them are young and lack practical and theoretical knowledge and skills as regards teaching i.e. the theory and practice of learning and how this process influences and is influenced by the social, political and psychological development of students. Additionally, these young academicians have not yet learned scientific report writing, publication, new research methodologies, data analysis, and interpretation. The university has asked F2F to support the capacity building of the newly recruited and untrained academic staff and students and contribute to their knowledge and skills in pedagogy and research work.

C. OBJECTIVES OF THE ASSIGNMENT

The overarching objective of this assignment is to build on the previous skills and knowledge of IAAS faculties on teaching and learning in the academic setting. The specific objectives include:

1. Train the university's faculties on pedagogical approaches and techniques that are relevant to the university and national contexts.
2. Train the university's faculties on research methodologies; data collection, analysis, and interpretation; scientific report writing, and publication skills.
3. Organize a workshop for students on pedagogy and its importance to quality research and education.

D. HOST CONTRIBUTION

The host will provide office space and supplies, convene participants and provide lunch to the participants. The host will cover the costs of a one-day student workshop.

E. ANTICIPATED RESULTS FROM THE ASSIGNMENT

1. The faculties' teaching quality and approaches have improved.
2. The research capacity of the faculties had improved.
3. Students have become aware of various teaching and learning theories and practices.

F. DELIVERABLES

1. Final report due BEFORE exit meeting in Nepal



USAID
FROM THE AMERICAN PEOPLE



2. Group presentation with local stakeholders at the end of the assignment in the country
3. Volunteer outreach activities in the US and in-country

G. SCHEDULE OF VOLUNTEER ACTIVITIES IN COUNTRY (DRAFT)

Days	Activities
Day 1	Arrival in Nepal. The hotel will pick the volunteer up at the airport. The driver will be waiting outside the departure gate with a placard which mentions “CRS logo and volunteer name”.
Day 2	Security briefing and orientation at CRS office and meeting with IAAS (Discuss assignment expectations and assess the skills of the pedagogical program’s faculties)
Day 3-8	Training Major content: <ul style="list-style-type: none"> • Introduction to pedagogical skills • Lesson plan preparation • Internal evaluation system improvement • Effective classroom management • System of faculty and student evaluation • How to make teaching effective? • Research ethics, citation and manuscript writing • Accessing scientific journals and knowing the journal’s ranking, impact factors etc. • How to publish a research article? • Critical, systematic and meta review
Days 9	Report preparation and assignment closeout with host
Days 10	Debrief with CRS, USAID and the host. s
Day 11	Travel back to the US

H. DESIRABLE VOLUNTEERS SKILLS

1. An academican with theoretical and practical knowledge of pedagogy, research design, and scientific writing

I. ACCOMMODATION AND OTHER IN-COUNTRY LOGISTICS



USAID
FROM THE AMERICAN PEOPLE



1. Client hotels, Hotel Kutumba (www.hotelkutumba.com) or another hotel that will be booked and confirmed before the volunteer's arrival. The hotel usually includes services such as airport pickup and drop-off, breakfast, wireless internet, etc. The hotel or CRS will arrange a vehicle for the short journey to and from the CRS office while in Kathmandu.
2. All required materials will be prepared ahead of time and will be provided to the volunteer. CRS Nepal will provide the volunteer with a laptop computer (if s/he needs one), local internet dongle (modem/EVDO) and mobile phone with charged local SIM-card. Any other required logistics and facilities can also be requested by the volunteer during her/his stay in Kathmandu. CRS will provide a vehicle and accompany the volunteer to the place of assignment.
3. For the duration of the assignment, the volunteer will be booked into a hotel at the project site, to be confirmed prior to the volunteer's arrival. CRS Nepal will cover the costs of lodging against receipts. CRS HQ will provide the volunteer with a per-diem advance to cover meals and incidences.
4. Security information will be provided by the CRS Nepal security focal person at the CRS Kathmandu office.

J. RECOMMENDED ASSIGNMENT PREPARATIONS

1. Prior to travel, the volunteer is advised to prepare all necessary training and demonstration aids and written handouts. Electronic copies of these handouts and any other materials can be printed for immediate use at the CRS office in Kathmandu at the volunteer's request.
2. If the volunteer requires the use of simple training aids like flip charts, markers or tape s/he should make the request and collect them from the CRS office in Kathmandu prior to travel to the assignment location.
3. Handouts can be translated into the local language at the assignment location, if required.
4. Depending on the meeting places and the availability of electric power and an LCD projector, the volunteer may use a laptop and projector for PowerPoint presentations.
5. **Roads and transportation:** This assignment will be implemented in Sindhuli district which is located 250 kms (155.3 miles) south-west of Kathmandu. Sindhuli district is considered a mid-hill region of Nepal with a sub-tropical climate.
6. **Weather and climate:** Weather in Sindhuli is classified as humid sub-tropical. The summers here have a good deal of rainfall, while the winters have very little. The district's yearly average temperature is 30.71°C (87.28°F), 8.71% higher than Nepal's average. Sindhuli Garhi typically receives about 147.1 millimeters (5.79 inches) of precipitation and has 141.61 rainy days (38.8% of the time) annually. Please visit <https://www.accuweather.com/en/np/nepal-weather> for detail weather data on the assignment sites.



USAID
FROM THE AMERICAN PEOPLE



K. KEY CONTACTS

To express interest in this assignment, please email the CRS Baltimore contact listed below. To find out additional information about the host, issue description or field conditions, please email the country contact provided below, copying the CRS Baltimore contact.

CRS Baltimore	
<p>Priyanka Subba Volunteer Recruiter Farmer to Farmer Program 228 W. Lexington Street Baltimore, MD 21201 Email: priyanka.subba@crs.org Contact number: 410-955-7194</p>	
CRS Country Program	
<p>Nirmal Gadal Country Director, Farmers-To-Farmers Program CRS Nepal Country Office Maitri Marg - Bakhundole, Lalitpur Metropolitan City Ward No.1, Bagmati Province, Nepal Email: nirmal.gadal@crs.org Cell: +977-9851073671</p>	<p>Prachanda Kattel Project Coordinator, CRS F2F Nepal Country Office Maitri Marg - Bakhundole, Lalitpur Metropolitan City Ward No.1, Province 3, Nepal Email: prachanda.kattel@crs.org</p>
Host Organization	
<p>Mahesh Jaishi Director, Directorate of Extension Institute of Agriculture and Animal Science (IAAS) Office of the Dean Kirtipur, Kathmandu, Nepal Tribhuvan University Email: mahesh.jaishi@gmail.com/ Tel. +977-540037/38, 9851242082</p>	