



## Research and Impact Communiqué

February 4, 2015

This communiqué brings you research and impacts from the projects we support in Africa and South Asia as well as insights into our investigators, resources, up and coming conferences and funding opportunities. Visit our website at [lccrsp.org](http://lccrsp.org) and/or sign up to receive the monthly communication by email.

### Activities of the Livestock Innovation Lab

#### Project Impacts



#### **[Looking Ahead: Researcher Evaluates Project's Past Progress and Future Goals in Senegal](#)**

Dr. John McPeak of Syracuse University visited Senegal to continue work on the project *RIVERS: Management of River Systems for the Future*. Traveling in December 2014, Dr. McPeak conducted progress updates and established new contacts with the group Heifer Project. McPeak and his fellow researchers anticipate new improvements, outputs, and collaborations to carry the project into 2015.

#### Capacity Building

In January, Livestock Innovation Lab researchers reported capacity building activities that included **483** students, researchers, and NGO representatives



#### **[Farmers and Researchers Work Together to Fight Water Insecurity in Nepal](#)**

Livestock Innovation Lab researchers are helping farmers find new ways to adapt agricultural systems to climate change. Part of the project *Adaptive Pathways to Climate Change: Livestock and Livelihoods Systems in the Gandaki River Basin* local farmers are participating in research sites to improve water use through drip system irrigation. Engaging farmers and women at each step of the research process, the project is bringing innovation from the lab to the field through collaboration, education, and innovation dissemination.



#### **[Surveying Furthers Understanding of Zoonoses in Nepal](#)**

A farmer's knowledge of zoonoses can be the difference between surviving and thriving amid deadly diseases shared between livestock and the humans. A team of researchers traveled to Nepal to survey farmers on their knowledge and practices regarding zoonotic disease. Part of the Michigan State University and University of California at Davis joint project *Knowledge and Practices of Small-holder Buffalo and Cattle Farmers Regarding Zoonotic Disease in Nepal*, researchers will use the data to further understand and enable farmers to treat and prevent zoonoses in Nepal.

## Congratulations to the Livestock Innovation Lab's Innovator of the Month!



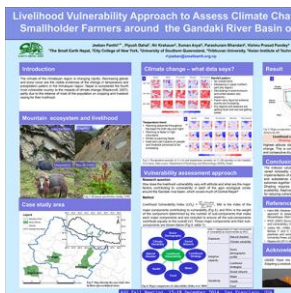
Innovation Lab researcher Jeeban Panthi is our February Innovator of the Month! A long time researcher for the Innovation Lab, Jeeban also works as a research coordinator at the NGO The Small Earth Nepal (SEN). Working towards developing site-specific climate technology at the ground level Jeeban has made great strides towards improving water systems throughout the Himalayan region. A driven and successful individual, learn more about Jeeban and his work [here](#).

## Conferences and Workshops

### [\*\*Making History with Nepal's First Collaborative Conference on Climate Change\*\*](#)



The Livestock Innovation Lab brought Nepal's fight on climate change home by hosting the inaugural *International Conference on Climate Change Innovation and Resilience for Sustainable Livelihoods* in Kathmandu, Nepal. The first of its kind and a joint effort by Colorado State University, City University of New York, USAID, and local partners, the conference provided an international showcase for the growing body of scientific research combatting climate change in Nepal.



### [\*\*Nepal Scholars' Work Featured at 2015 International Conference on Climate Change\*\*](#)

Six of Livestock Innovation Lab's Nepal Scholars presented their work at the inaugural 2015 *International Conference on Climate Change Innovation and Resilience for Sustainable Livelihoods* in Kathmandu, Nepal. All of their posters are featured on the Livestock Innovation Lab Website and are available to view [here](#).



### [\*\*New Video Highlighting 2014 East Africa Pastoralism Conference\*\*](#)

A new video provides an inside look into Livestock Innovation Lab's 2014 East Africa Pastoralism Conference held in October in Ethiopia. Thirteen Innovation Lab projects were presented by six of our scholars and researchers to fellow researchers, scholars, and policy makers. Presentation topics included feed sources in drought, the role of gender in pastoral households, and more. Click on the link above or watch the video [here](#) to see our researchers in action!

## Funding & Fellowship Opportunities

### [World Bank: Robert S. McNamara Fellowships 2015](#)

Deadline: 11 February 2015

The Robert S. McNamara Fellowships support young researchers in developing countries for visiting fellowships of six to ten months outside their home countries. The support is for individuals who are preparing their doctoral theses in development-related topics, and who currently work in academic or research institutions. Applicants should be less than 35 years old, and must be nationals and residents of countries eligible to borrow from the World Bank. The maximum grant is US\$25 thousand.

### [U.S. Agency for International Development \(USAID\): Clean Energy for Agriculture](#)

Deadline: 12 February 2015

USAID invites applications for "Powering Agriculture: An Energy Grand Challenge for Development." The program aims to accelerate the development and deployment of clean energy to increase agriculture productivity and/or value in developing countries. Applications are invited from any category of organization or institution worldwide. The size of grants is up to US\$500 thousand (Window 1), and US\$500 thousand to US\$2 million (Window 2). Funding Opportunity AID-SOL-OAA-00005.

### [Inter-Governmental Panel on Climate Change: IPCC Scholarship Program](#)

Deadline: 15 February 2015

The IPCC Scholarship Programme builds capacity in the understanding and management of climate change in developing countries by supporting young scientists from developing countries to undertake doctoral studies. Candidates must be citizens of developing countries no more than 30 years of age at the time of application. Priority is for applications submitted by students from Least Developed Countries and Small Island Developing States. Support is a maximum of €15 thousand per year for up to two years.

### [Landesa Rural Development Institute: Women's Land Rights Visiting Professionals 2015](#)

Deadline: 20 February 2015

Landesa's program for Visiting Professionals supports motivated professionals to enhance their ability to improve women's land rights in the developing world. The program is currently open to professionals working in China, India, Kenya, Tanzania, and Uganda. Landesa provides orientation and leadership training in Seattle (USA), followed by mentoring in a mutually agreed project in the specified regions. Applicants should have at least five years of development experience.

## [U.S. Agency for International Development \(USAID\): PACE for Enterprise Development, 2<sup>nd</sup> Call](#)

Deadline: 27 February 2015

Partnering to Accelerate Entrepreneurship (PACE) is a program in USAID's Global Development Alliance to direct private investment to early-stage enterprises in developing countries. Thematic areas may include agriculture, energy, and water -- among others. USAID invites concept papers to propose public-private partnerships for a single country or multiple countries in which USAID is present. Details are found in the FAQ of the announcement.

## [United Nations University: Research Fellowship 2015](#)

Deadline: 28 February 2015

The United Nations University (UNU) offers PhD and postdoctoral fellowships to young scholars and policymakers, especially from the developing world. One fellowships program is with the UNU's Institute for the Advanced Study of Sustainability; the other is with the UNU's Center for Policy Research. The research themes include ecosystem services; biodiversity conservation; water and urban development; governance for sustainable development; and others. There are no nationality requirements, but applicants should be fluent in English.

## [International Fund for Agricultural Development \(IFAD\): Indigenous People Assistance Facility 2015](#)

Deadline: 6 March 2015

The Indigenous Peoples Assistance Facility aims to strengthen indigenous people's communities and their organizations by financing small projects which foster their self-driven development in the framework of the UN Declaration of the Rights of Indigenous Peoples. Thematic areas are food security and nutrition; access to markets; land, territories and resources; and climate change mitigation and adaptation—with a specific focus on indigenous women. Proposed project budget requests should range between US\$20 thousand and US\$50 thousand, and include a minimum contribution by the grant recipient of 20% (cash or in-kind) of the total request. The deadline for proposals (English, French, Spanish) is 06 March 2015.