



## Research and Impact Communiqué

March 3, 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



#### [New Video on Newcastle Disease](#)

The Livestock Innovation Lab has made a new video highlighting lead researcher David Bunn's work curbing the effects of Newcastle disease on poultry farms in Nepal and Tanzania. Watch the video [here](#) for a demonstration of the methods used and to learn about how the Livestock Innovation Lab is using education and training to prevent the deadly poultry disease.



#### [Video Presentation from 2014 Nepal Scholar Renu Shakya](#)

As part of the three-day *International Conference on Climate Change Innovation and Resilience for Sustainable Livelihoods* held in Kathmandu, Nepal, 2014 Nepal Scholar Renu Shakya presents her conference poster as part of a new video. Click [here](#) to watch Renu discuss her research on an *Exploratory Study of an Undiagnosed Disease Complex in a Yak Population in the Remote Humla Region of Nepal in the Context of Climate Change*.

#### Capacity Building

In February, Livestock Innovation Lab researchers reported capacity building activities that included 50 students, researchers, and NGO representatives



#### [Collaborations and Conferences Combat Climate Change in South Asia](#)

South Asia is home to populations most vulnerable to increased water stress, food insecurity, and economic instability due to climate change. Three Livestock Innovation Lab researchers traveled to Nepal to improve collaborations, monitor project sites, and organize the first *International Conference on Climate Change Innovation and Resilience for Sustainable Livelihoods*. Both the researchers' presentations and work exemplified the use of a community-based research approach to improving the sustainability and livelihoods of smallholder farmers in Nepal.

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



Tara Nath Gaire is our Innovator of the Month! A Graduate Fellow for Livestock Innovation Lab in Nepal and veterinary officer for the Nepal Government, Gaire completed his MS in Veterinary Medicine from Tribhuvan University, Nepal, Department of Veterinary Medicine in 2013. His research focuses on investigation of the interaction between climate change and animal-human disease patterns, with his work putting him in some dangerous positions along the way! Click [here](#) to read more about Gaire's work, personal life, and misadventures with angry rams and bucks.

## Funding & Fellowship Opportunities

### [International Institute for Applied Systems Analysis \(IIASA\): Funded Postdoctoral Research in Energy, Ecosystems, Greenhouse Gases, and Water](#)

Deadline: 1 April, 2015

Each year, IIASA provides full funding for several postdoctoral researchers to conduct their own research in collaboration with one or more of IIASA's research programs or special projects. IIASA's interests include energy; ecosystems services and management; mitigation of air pollution and greenhouse gases; water; and others. Additionally, IIASA supports flagship projects for Arctic Futures, Tropical Futures, Global Water Futures, and others. The next dates for application review and selection are 01 April 2015 and 01 April 2016.

### [International Science, Technology, and Innovation Center for Cooperation \(ISTIC\): Innovations in Science and Technology in Developing Countries](#)

Deadline: 1 April, 2015

ISTIC is partnering with TWAS (the World Academy of Sciences) to identify, reward, and disseminate best practices in science and technology that have helped advance economic development in the global South. The project invites abstracts of case studies from scientists, entrepreneurs, and others. ISTIC/TWAS will select 10-15 case studies for presentation in Malaysia in October 2015. The three best presentations will be awarded cash prizes ranging from US\$2 thousand to US\$5 thousand.

### [Sustainia100: Sustainable Solutions, 2015 Edition](#)

Deadline: 1 April, 2015

Sustainia100 is an annual guide to 100 innovative sustainable solutions from around the world in sectors that include energy, resources, and food (agriculture) -- among others. Sustainia100 invites innovative solutions that present readily available projects, initiatives, and technologies at the forefront of sustainable transformation. The finalists receive publicity online, at the awards ceremony, and in a published guide.

### [UK Center for Economic and Policy Research \(CEPR\): 4<sup>th</sup> Call for Major Research Grants](#)

Deadline: 13 April, 2015

The CEPR and the UK's Department for International Development (DFID) jointly sponsor research on Private Enterprise Development in Low-Income Countries (PEDL). PEDL encourages proposals which address cross-cutting issues such as climate, environment, and social compliance -- among others. Major Research Grants average about £300 thousand for up to three years.

### [UN Framework Convention on Climate Change: Lighthouse Activities 2015](#)

Deadline: 24 April, 2015

The UN's Climate Change Secretariat announces the 2015 "Lighthouse Activities" to shine a light on innovative and replicable examples of tackling climate change. Projects should address one of the following themes: innovations and adaptations by the urban poor; women's leadership; financial mechanisms; and ICT solutions. The contest is open to organizations, communities, cities, businesses, governments and others that are taking concrete action on climate change. The winning projects will be offered attendance at the 2015 UN Climate Change Conference in Paris, along with support for publicity and networking.

### [Irwin Andrew Porter Foundation: International Grants](#)

Deadline: 30 April, 2015

The Foundation's international grant making includes projects for agriculture, natural resources, and grassroots conservation. Grants range from US\$500 to US\$30 thousand per year for projects of 1-2 years. Applicants must have tax-exempt status or a tax-exempt fiscal agent in the USA.

### [World Food Prize Foundation: World Food Prize 2015](#)

Deadline: 1 May, 2015

The World Food Prize Foundation invites nominations for the World Food Prize, and for the Borlaug Field Award. The World Food Prize (US\$250 thousand) recognizes an individual or individuals who have made outstanding achievements to enhance the world's food production and its distribution to those most in need. The Borlaug Field Award (US\$10 thousand) recognizes science-based achievement in international agriculture and food production by an individual under age 40 in the challenge to eliminate global hunger and poverty.

### [Nestlé Foundation: Research in Human Nutrition](#)

Deadline: 10 May, 2015

The Nestlé Foundation supports research in human nutrition in low-income and lower middle-income countries. In relation to agriculture, the Foundation will consider research on food policy, food production, and food technology if the intervention has high potential for sustainable improvement of nutritional status. The Foundation offers training grants, pilot grants, and full project grants. Priority is for proposals submitted by researchers in developing countries, or jointly with partners in developed countries. Letters of intent can be submitted at any time.

## [Netherlands Organization for Scientific Research: Food and Business Applied Research, 2<sup>nd</sup> Call for Proposals](#)

Deadline: 12 May, 2015

The Netherlands Organization for Scientific Research (WOTRO) manages the Food & Business Applied Research Fund to provide grants to demand-driven applied research that contributes to innovation for food security in developing countries. The program is active in the 15 partner countries of Dutch development cooperation: Afghanistan, Bangladesh, Benin, Burundi, Ethiopia, Ghana, Indonesia, Kenya, Mali, Mozambique, Palestinian Territories, Rwanda, South Sudan, Uganda, and Yemen. The Fund invites applications by consortia consisting of at least one practitioner organization (i.e. companies, NGOs, governmental organizations) from a partner country, and one research or higher education organization. At least one Dutch partner is required in the consortium. Grants range from €50 thousand (for six months) to a maximum of €300 thousand (for 36 months).