FACT SHEET: DATA-DRIVEN FARMING PRIZE

Prize Statement

The Feed the Future Data-Driven Farming Prize **calls upon problem-solving innovators to find tools and approaches that source, analyze and translate data into action** in order to help Nepali smallholder farmers improve value from agricultural productivity. The Prize is designed to recognize and promote localized data-driven solutions that can be accessible to and used by smallholder farmers to improve agricultural productivity in a sustainable manner. Democratizing access to data and information can drive the transformation of commercially-driven agriculture.

The proven success of Data-Driven Farming in developed countries presents an exciting future for the emerging world, but a local approach suitable to Nepal's context will require efforts that will take into account the subsistence nature of farming along with supply chains, infrastructure, weather, and the environment. Data-Driven Farming can significantly address some of the problems crippling the agriculture sector of Nepal, but the challenge lies in sourcing and translating data into insightful information that farmers can use to make timely decisions. This Prize hopes to identify and acknowledge Data-Driven Farming solutions that demonstrate practicality and scale, and looks to support innovative solutions that meet the needs and demands of Nepal's agricultural sector with the potential of adapting the solutions to different contexts.
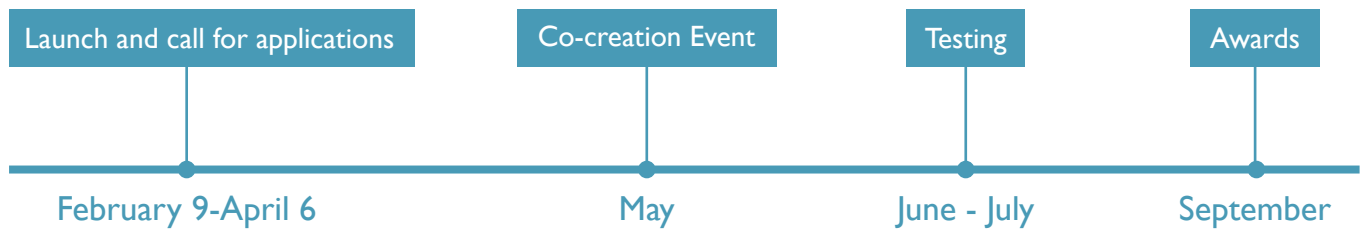
The entries must demonstrate Data-Driven Solutions that can be tested in Nepal and are able to produce at least one or more of the following outcomes:

- Timely and context-specific Data-Driven insight aimed at improving the production of rice, other cereals, and vegetables
- Support a more sustainable way of farming by lowering the environmental impact of agriculture
- Develop the marketplace by providing inputs, extension services, and connections that support farmers in a sustainable way
- Improve the level of understanding and use of agricultural products such as fertilizers or quality seeds that can contribute to increased productivity among smallholder farmers
- Generate timely information which can be acted upon to manage weather-related risks to agricultural productivity such as drought or excessive rainfall

The Prize is aligned with Feed the Future, America's Global Food Security Initiative, and envisions entries that demonstrate sustainable solutions that use data to increase agricultural productivity and efficiency in a sustainable manner.

Timeline

The Data-Driven Farming Prize will accept entries from **February 9 through April 6, 2017**.

Launch and call for applications	Co-creation Event	Testing	Awards
February 9-April 6	May	June - July	September

Eligibility criteria

- **Open to All** - We are open to solutions from individuals, groups, organizations, and companies globally, and all sources and sectors, particularly local innovators from South Asia.
- **Local Applicability** - Though the call is global and solutions can come from all over the world, they have to be tested in and applied to Nepal.
- **Willingness to Share Ideas** - All entrants need to demonstrate a willingness to share their ideas, experiences, and learning to help establish a body of knowledge that can bring about a sustained change in the use of data to improve agriculture productivity.
- **Prototyping Skills** - Entrants need to ensure they have the capacity to develop a prototype of the solution over the allocated time frame. Some support will be provided to help achieve this, but Applicants must be able to develop and test prototypes during the course of the prize, if selected.
- **Intellectual Property** - Entrants need to ensure they have the capacity to develop a prototype of the solution over the allocated time frame. Some support will be provided to help achieve this, but Applicants must be able to develop and test prototypes during the course of the prize, if selected.
- **Incomplete Entries** - Entries will not be assessed if all required fields have not been completed. This applies to any stage of submission for the Prize and also relates to missing documentation that may have been requested.
- **USAID Responsibility Determination** - USAID will conduct a responsibility determination prior to the announcement of the award, to ensure that selected organization meets applicable U.S. laws, including regulations administered by the Office of Foreign Assets Control (OFAC) of the US Department of Treasury. For more information, see OFAC website: http://www.ustreas.gov/ofac, including the list of Specially Designated Nationals.

Judging criteria

Criteria 1 **Data-Driven**	Criteria 2 **Potential Impact**	Criteria 3 **Usability**
Criteria 4 **Affordability**	Criteria 5 **Growth potential**	Criteria 6 **Privacy & Security**

Deadlines and details: http://datadrivenfarming.challenges.org/
Contact us: ddfarmingprize@nesta.org.uk
Engage: #ddfarming