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The U.S. Government's Global Hunger & Food Security Initiative

RULES

<http://datadrivenfarming.challenges.org/>

HOW TO PARTICIPATE
WHERE TO FIND INFORMATION
JUDGING CRITERIA



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ELIGIBILITY CRITERIA

- **Open to all**
- **Local applicability to Nepal**
- **Willingness to share ideas**
- **Prototyping skills**
- **Intellectual property**
- **Incomplete entries will not be considered**
- **Application must be in English**
- **USAID Responsibility Determination**



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TIMELINE

The call for application runs from February 9 to April 6, 2017



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INFORMATION

DATA DRIVEN FARMING PLATFORM AND RESOURCES

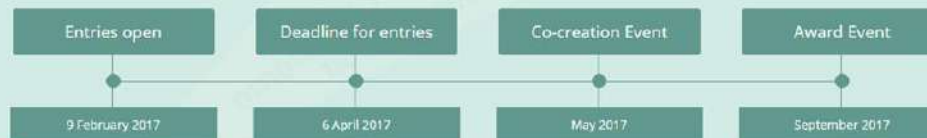
<http://datadrivenfarming.challenges.org/>

DATA DRIVEN
FARMING PRIZE


Partners Judging Criteria Data sets Resources Contact us News & Blogs

Data Driven Farming Prize

The prize is seeking tools and approaches that source, analyze and translate data into actionable, timely and context-specific information for smallholder farmers to improve value from agricultural productivity.



Scroll down for more information about the prize

 Submit your application



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DEADLINES AND DETAILS

DEADLINE FOR APPLICATION
6TH APRIL 2017,
23.59 EST TIME

<http://datadrivenfarming.challenges.org/>

Contact us: ddfarmingprize@nesta.org.uk

Engage: #ddfarming



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FOCUS ON JUDGING CRITERIA

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



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DATA-DRIVEN WHAT THAT MEANS?



Criterion 1: DATA-DRIVEN

The submission should present a new, adapted or aggregated data-driven solution, able to add value to context specific agricultural productivity issues in Nepal.

In particular:

- The extent to which data is incorporated into the product / service.
- How effectively the solution translates data into accessible and actionable insights for farmers.
- Solutions that demonstrate a new or adaptive ways of improving productivity or introducing a completely new approach.

For examples of data that can be used see the [Data Sets](#) page.

Please Note: Data should not be used or submitted that does not protect personally identifiable information.





POTENTIAL IMPACT WHAT TO CONSIDER?



Criterion 2: POTENTIAL IMPACT

The applicant should demonstrate a real understanding of the situation that their solution is helping to address. Impact will be measured according to the degree to which the solutions can provide actionable insights for on the ground farming decisions to be made in Nepal.

In particular,

- Clear articulation and understanding of the specific need at farm level (e.g., area of productivity) that is being addressed.
- Whether there is a good understanding of the likely impact that the solution will have on smallholder farmers, including gender and cultural dynamics. For instance, by providing a logical reason, or set of reasons, for why it is likely to have impact, and why that would be an improvement on the current situation.
- The extent to which applicants have developed a working prototype of the solution by May 2017 to gather feedback from smallholder farmers and extension services on its utility and perceived impact for representative categories of intended adopters/users.
- The extent to which a diverse range of smallholder farmers (men, women, ethnic minorities etc) and extension or advisory services perceive the applicant's solution (by experiencing a prototype) likely to have a positive impact on on the ground farming decisions which support improved agricultural productivity.





USABILITY FOR WHOM?



Criterion 3: USABILITY

The solutions should demonstrate that they meet end-user needs and are sufficiently flexible to be used by smallholder farmers and community actors in Nepal, with different languages, levels of education, and digital literacy.

In particular,

- Ease of use of the solution/information.
- Direct feedback from testing with diverse farmers and any other end users about whether they can utilize the data to make timely, action-oriented decisions on their farms.
- How accessible the solution is likely to be, including by underserved populations (e.g. women/girls, people with disabilities, and other socially relevant groups such as low income, marginalized ethnicities, landless or land-poor households, and lower-caste groups), through the applicant's account of business planning and distribution models.





AFFORDABILITY HOW MUCH?



Criterion 4: AFFORDABILITY

The solution is accessible and affordable to a broad range of people. Applicants should consider who would buy this solution, obstacles that may inhibit acquisition, tactics to mitigate any barriers, and how much will it cost them to buy it and maintain its use.

In particular,

- Value for money to the farmer or other end users.
- Consideration for materials used to produce.
- Appreciation of the cost to market and comparison to cost of existing solutions.





GROWTH POTENTIAL HOW TO MAKE IT SUSTAINABLE?



Criterion 5: GROWTH POTENTIAL

The solutions shall be sustainable, with respect to both financial and environmental considerations. They should demonstrate financial and environmental sustainability and Applicants should consider the commercial and growth potential of the solutions.

In particular,

- How well the solution has been developed in relation to a particular market and how well that market is understood. For instance, an understanding of how it fits with solutions that are already out there.
- The extent to which teams can show the potential and/or specific opportunity for growth and the development of a sustainable business model that allows for ongoing product updates and maintenance will also be considered.
- How the solution minimizes environmental impact and ensures the sustainable use of natural resources.





PRIVACY & SECURITY WHAT TO CONSIDER?



Criterion 6: PRIVACY & SECURITY

Applicants will consider the context and needs for privacy of personally identifiable information when designing solutions and mitigate accordingly.

In particular,

- Adherence to any data protection laws of Nepal and the host country of the Applicant.

Please Note: visit <http://digitalprinciples.org/address-privacy-security/> to source further resources and information that will support better understanding of Privacy and Security considerations.





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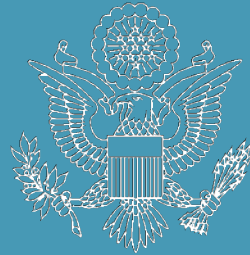
QUESTIONS AND ANSWERS



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