

AgResults Vietnam Emissions Reduction Pilot

Upcoming Prize Award Opportunities

The **AgResults Vietnam Emissions Reduction Pilot** aims to develop, test, and scale up innovative technologies, tools, and approaches to reduce greenhouse gas (GHG) emissions in the land cultivation and production stages for rice, ultimately reducing poverty, protecting the environment, and preparing for climate change. The project utilizes a pull mechanism, an innovative finance mechanism that provides monetary incentives to a diverse pool of actors to overcome market barriers to achieve significant GHG emissions reductions. The project will be implemented in Thai Binh province in the Red River Delta of Vietnam for the period of 2016 – 2021.

JOIN US FOR A CHANCE TO WIN BOTH INTERIM AND MILESTONE PRIZES OF UP TO US \$750,000!

We are looking for up to 15 companies, cooperatives, or other organizations to join this project in 2017

Eligibility

Agricultural input providers; traders engaged in contract farming with rice farmers; agricultural cooperatives, producer associations/organizations, unions or other entity that assists, represents or serves producers and/or producer networks; or a nonprofits/nongovernmental organizations in general who:

- are currently operating in Thai Binh province, or could do so imminently;
- have an innovative technology that could reduce GHG from rice production while also increasing rice yield for farmers.

Application and Requirements

- A technical proposal for your proposed technology(ies) and how it/they can reduce the GHG emissions and increase yield for rice farmers;
- 2. Proposed demonstration site(s) (minimum of 0.5 ha), for testing the technology(ies);
- 3. Commitment for allowing the AgResults verification team to verify the GHG emissions reduction and yield increase for the first 2 crops; and
- Commitment to not disclose your proposed technology(ies) to the public

Selection

The AgResults Vietnam Emissions Reduction Pilot management team will review and screen applications to evaluate the feasibility of the proposed technology(ies) to reduce GHG emissions and increase yield, as well as the scalability of the technology(ies) for widespread adoption. The 15 applications that best meet the selection criteria will be inducted.

Verification of Results

The AgResults verification team – including international and national verification experts – will employ a peer reviewed field measurement protocol which is a calibrated model that measures both GHG emissions reduction and yield increase in order to quantify the performance of proposed technology(ies).

Implementation

The project will be organized into two phases:

Phase 1 consists of two test growing seasons and will tentatively start during the summer growing season of 2017 and the spring growing season of 2018. Selected participants (capped at 15) will test their technologies during the two harvest periods. Results in terms of yield and GHG emissions will be verified by Applied Geo-Solutions and will be co-monitored by SNV and the Thai Binh Provincial Department of Agriculture and Rural Development. The participants that develop and demonstrate effective technologies and/or solutions that reduce GHG emissions will receive interim and milestone prizes and will be selected to participate in Phase 2.

Phase 2 consists of four consecutive growing seasons and will tentatively start in the Spring growing of 2019 and finish in the summer growing season of 2020. At the end of each of the four growing seasons of Phase 2, interim prizes will be distributed and a grand-prize will be distributed proportionally to order-ranked winning Solvers in accordance with the contest rules and regulations at the end of the sixth season. The selected optimum rice cultivation technology(ies) must demonstrate its efficacies in terms of highest number of small holder farmers reached, repeated use of the introduced technology(ies) by smallholder farmers, total GHG emissions reduction and yield increase. Results in terms of these four main indicators will be verified by the Applied Geo-Solutions.

Prizes

Phase I (1.5 Years): Implementers Test Solutions on Controlled Pilots

TEST

Interim Prize:

Implementers that surpass their implementer-specific baselines for GHG emissions reduction (60% weight), and yields increase (40% weight)

SHARE AN INTERIM PRIZE BETWEEN

US \$35,000 - 75,000

PROPORTIONAL TO THEIR RESULTS

Milestone Prize: Implementers with the highest combined GHG emissions reductions (60% weight), and yield increases (40% weight) receive a prize:

 __1* Place:
 __2nd Place:
 __3rd Place:

 US \$50,000
 US \$30,000
 US \$20,000

SCALE

Phase II (2.5 Years): Successful Solutions are Scaled Up

Interim Prize per Crop Cycle (3): Implementers that surpass their implementer-specific baselines for GHG emissions reduction (20% weight), yield increase (20% weight), number of smallholder farmers reached (40% weight), and repeat use of tool/product (20% weight)

SHARE A PRIZE OF

US \$500,000

PROPORTIONAL TO THEIR RESULTS

Grand Prize:

The three implementers with the highest number of smallholder farmers reached (40% weight), repeated use of solutions (20% weight), total GHG emissions reduction (20% weight), and average yield percentage increased (20% weight) receive a prize:

1st Place: ____ 2nd Place: _____ _ 3rd Place: _ US \$750,000 US \$400,000 US \$200,000

TOTAL PRIZES AVAILABLE: US \$2,985,000 - 3,355,000

We will be releasing a detailed Request for Applications in February 2017. For additional information, please contact the AgResults team:

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