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.

**Application and Requirements**

1. 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
4. 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

<table>
<thead>
<tr>
<th>TEST</th>
<th>SCALE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Phase I (1.5 Years): Implementers Test Solutions on Controlled Pilots</strong></td>
<td><strong>Phase II (2.5 Years): Successful Solutions are Scaled Up</strong></td>
</tr>
<tr>
<td>Interim Prize: Implementers that surpass their implementer-specific baselines for GHG emissions reduction (60% weight), and yields increase (40% weight)</td>
<td>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)</td>
</tr>
<tr>
<td><strong>SHARE AN INTERIM PRIZE BETWEEN</strong></td>
<td><strong>SHARE A PRIZE OF</strong></td>
</tr>
<tr>
<td><strong>US $35,000 - 75,000</strong></td>
<td><strong>US $500,000</strong></td>
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<tr>
<td>PROPORTIONAL TO THEIR RESULTS</td>
<td>PROPORTIONAL TO THEIR RESULTS</td>
</tr>
<tr>
<td><strong>Milestone Prize:</strong> Implementers with the highest combined GHG emissions reductions (60% weight), and yield increases (40% weight) receive a prize:</td>
<td><strong>Grand Prize:</strong> 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:</td>
</tr>
<tr>
<td><strong>1st Place:</strong> <strong>US $50,000</strong></td>
<td><strong>1st Place:</strong> <strong>US $750,000</strong></td>
</tr>
<tr>
<td><strong>2nd Place:</strong> <strong>US $30,000</strong></td>
<td><strong>2nd Place:</strong> <strong>US $400,000</strong></td>
</tr>
<tr>
<td><strong>3rd Place:</strong> <strong>US $20,000</strong></td>
<td><strong>3rd Place:</strong> <strong>US $200,000</strong></td>
</tr>
<tr>
<td>TOTAL PRIZES AVAILABLE: <strong>US $2,985,000 - 3,355,000</strong></td>
<td></td>
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</tbody>
</table>

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

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