2015 CIG- Project Partners

Almond Board of California
American Carbon Registry
Applied Geosolutions
Carbon Credit Solutions
Climate Action Reserve

Coalition on Agricultural Greenhouse Gases
Delta Institute
K·Coe Isom
United Suppliers
UC Davis
Viresco Solutions
<table>
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<th><strong>2015 CIG - Goals</strong></th>
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<tr>
<td><strong>Infrastructure</strong></td>
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<td>reduce barriers for growers to participate in environmental markets (voluntary and CA compliance carbon markets) by refining and improving existing nitrogen fertilizer management protocols and quantification tools</td>
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<td><strong>Implementation</strong></td>
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<td>create a large-scale nitrogen fertilizer management project and increase access to environmental market incentives for U.S. corn farmers and almond growers to quantify co-benefits associated with an increase soil health from optimizing nitrogen application, and reducing losses to air and water</td>
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2015 CIG- Infrastructure Enhancements

- Develop or improve market infrastructure which streamlines data collection, management and processing
- Assessment of $\text{N}_2\text{O}$ and nitrate leaching connection
- Updated voluntary and/or ARB compliance protocol(s)
2015 CIG- Pilot Project Demonstration

A 3-year pilot project: reduce emissions by 25,000 tons CO$_2$e

A 30 pilot participants or 75,000 acres implementing nitrogen optimization practices

A Summarized input collected from 300,000 target acres through outreach or workshops
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