

Demonstrating GHG Emissions Reductions in California and Midsouth Rice Production

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C-AGG Meeting, July 19-20



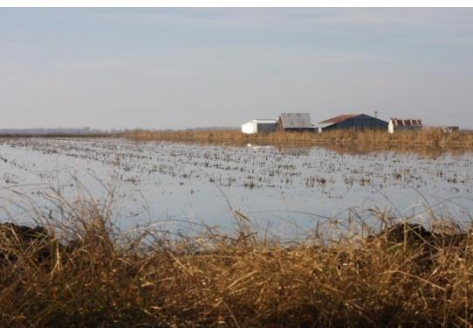


Purpose

- Implement GHG emission reduction demonstration projects with rice producers in California and Arkansas
- Analyze the potential for replication potential in other rice producing states (Louisiana, Mississippi, Missouri, and Texas)

Outcomes

- GHG-reducing practices field tested in CA and AK
- User-friendly technology that combines performance- and practice-based approaches
- Potential for replication across rice-producing region (DNDC)
- GHG methodology expanded for mid-south practices
- Environmental and economic impacts
- Lessons learned support transfer of technologies and market-based approaches to NRCS policy and programs



Timeline

- Start Date: August 1, 2011
- End Date: July 31, 2014
- Pilot carbon project start date: September / October 2011 & 2012
- Fall 2011: Methodology module for mid south completed
- Fall 2011/Winter 2012: Meth/protocol adopted
- DNDC Validation for midsouth practices: Fall 2011 – Fall 2012
- User interface technology: 2012-2014
- Environmental impacts assessment: 2011-2013



Project Collaborators

Winrock International
DNDC-ART
Terra Global Capital LLC
PRBO Conservation Science
USA Rice Federation

California Rice Commission
University of California at Davis
UC Extension

EKO Asset Management
Partners

White River Irrigation District
University of Arkansas Ext
Arkansas Rice Council
Arkansas Rice Producers Grp
Arkansas Rice Research and
Promotion Board

Louisiana State University
Mississippi State University



