



AgCarE LRF Project - Final Report



Aim:

- a. Hellos
- b. Review AgCare Project Plan progress and Milestone completion (draft outline below)
- c. Discuss emergent findings and developments including Accounting for Nature, RaboBank, Qld Herbarium and CLM.
- d. Actions re finalisation of project and next steps.



AgCarE Project Outline

Contract executed 31 Mar 21. Cost Code - 89. \$120,000 (ex GST).

Milestones:

1. Project Reference Group formed and approves project plan - 9 April 2021 (30%)
2. LRF endorses 25 landholders and sites to commence test of AgCarE - 30 April 2021 (50%)
 - 3a - 15 site assessments are complete with a draft final report delivered - 20 June 2021.
 - 3b - Interim financial acquittal delivered - 20 June 2021 (20%)
 - 4a - Final report delivered with the findings from all 25 sites
 - 4b - Plan and project timeline for scientific validation delivered.
 - 4c - Final financial acquittal delivered - 31 July 2021



Reviewing Process

- Completed AgCarE surveys for 21 landholders – A total of 37 properties.
- Completed AgCarE surveys covers 12 LGA's including; Banana, North Burnett, South Burnett, Scenic Rim, Maranoa, Murweh, Winton, Cook, Mareeba, Goondiwindi, Balonne and Barcaldine.
- Completed AgCarE surveys cover a total area of 584 901 (ha)
- Completed AgCarE surveys total 502 111 tCO₂- eq sequestered in a 12 month period.
- Completed AgCarE surveys average .64 tCO₂ – eq per hectare sequestered in a 12 month period
- Total average carbon rating of the 21 landholders surveyed = CN+ or above -0.5 below -1
- Total average Natural Capital Rating of the 21 landholders surveyed = 16.5/30 or a silver rating
- Lowest natural capital rating recorded was 8.5 (bronze) and the highest was 21.5 (Gold)
- Lowest carbon sequestered was 0.2 tCO₂-eq per hectare with the highest recording 1.2 tCO₂-eq sequestered per hectare. No properties at the time of writing were net emitters. rveyed, 4 landholders have requested further information in developing carbon projects



Reviewing Process

Detailed feedback has been provided on:

- the questions in the survey
 - suggestions on the materials
 - impressions on the AgCarE result
 - potential for carbon projects or other opportunities 4 landholders have requested further information in developing carbon projects
1. Internationally recognized FAO carbon assessment tool requires refinement for translation into the AgCarE survey – RE specific sequestration rates. Hugh Possingham
 2. Refinement of questions
 3. Work on Property Plan
 4. Linkage with other modules



Emergent Outcomes

- Accounting for Nature
- Rabobank
- National Farmers Federation and Australia National University Biodiversity Accreditation Project
- Land Management Alliance – Promoting AgCarE and including ISO14001
- Alignment with Grazing Best Management Practice
- Queensland Herbarium
- Landcare Farming
- Climate Works and Natural Capital Advisory Group
- Drought Management Programs – Farm Business Resilience



Next Steps

- 2nd round testing round DAF drought support
- 3rd round testing Land Management Alliance – Qld Govt, NFF and ANU
- Build Partnerships – Accounting for Nature, ClimateWorks, Rabobank, Grazing BMP, Queensland Herbarium, Landcare Farming.
- Monetise services, Links with rural finance, develop existing marketplace.
- Test innovative approaches – Regen Farmers Mutual
- Build, leverage, build....
- LRF? Grant Maudsley proposition to meet LRF re new Natural Capital Markets





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