

TRAVEL & CONFERENCE REPORT

Part 1 - Summary Detail	ils
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CRDC Project Number: NEC1304

Signature of Research Provider Representative:

Project Title: Conference travel grant to enable Dr Guangnan Chen to attend

2013 Australian Life Cycle Assessment Society (ALCAS)

Conference held in Sydney.

Project Commencement Date: 15 July 2013 **Project Completion Date:** 19 July 2013

Select Research Program (from CRDC Strategic R&D Plan 2008-2013):

Farming Systems

Part 2 – Contact Details

Administrator: Assoc Prof Craig Baillie, Director **Organisation:** National Centre for Engineering in Agriculture (NCEA) **Postal Address:** Z2 Block, NCEA, University Of Southern Queensland Ph: 07 4631 2071 Fax: 07 4631 1870 **E-mail:** Craig.Baillie@usq.edu.au **Principal Researcher:** Dr Guangnan Chen **Organisation:** National Centre for Engineering in Agriculture (NCEA) Z2 Block, NCEA, University Of Southern Queensland **Postal Address: Ph:** 07 4631 2518 Fax: 07 4631 2526 E-mail: chengn@usq.edu.au **Supervisor:** (Name & position of senior scientist overseeing the project). **Organisation: Postal Address:** Ph: Fax: E-mail: Researcher 2 (Name & position of additional researcher or supervisor). **Organisation: Postal Address:** Ph: Fax: E-mail:

Part 3 – Travel Report

(Maximum two pages)

1. A brief description of the purpose of the travel.

The purpose of the travel is for Dr Guangnan Chen to attend and present a paper on "Developing Life Cycle Inventory for Life Cycle Assessment of Australian Cotton" at the 2013 ALCAS Conference held in Sydney.

- 2. What were the:
 - a) major findings and outcomes
 - b) other highlights

The major outcomes are:

- Exchange and discuss the latest research advancement in LCA
- Present a paper on "Developing Life Cycle Inventory for Life Cycle Assessment of Australian Cotton"
- Promote the Australian Cotton industry to the wide Australian and international LCA community
- 3. Detail the persons and institutions visited, giving full title, position details, location, duration of visit and purpose of visit to these people/places. (NB:- Please provide full names of institutions, not just acronyms.)
 - Monday 15th July 2013: leave Brisbane for Sydney
 - Tuesday 16th July 2013: attend the conference (full day)
 - Wednesday 15th July 2013: attend the conference (full day)
 - Thursday 18th July 2013: attend the conference and present the paper (full day)
 - Friday 19th July 2013: attend the "Agriculture LCA in Australia" workshop (full day)
- 4. a) Are there any potential areas worth following up as a result of the travel?
 - b) Any relevance or possible impact on the Australian Cotton Industry?

It was suggested that following further research will need to be conducted:

- Extend the current LCA research to life cycle water footprint of cotton production
- Comparison of Australian cotton LCI database with those published by other countries including the USA
- 5. How do you intend to share the knowledge you have gained with other people in the cotton industry?
 - Workshop presentations to cotton growers and the wide community
 - Include the latest research in myBMP.
- 6. Please list expenditure incurred. (Double click inside the table to enter the data)

Please email at least 30 days after travel/conference to: research@crdc.com.au