

Project Order

Proforma 2011

1. Short Project Title (less than 15 words)

Project S5 – Understanding Community Aspirations

Long Project Title	Understanding Community Aspirations
GISERA Project Number	S5
Proposed Start Date	7 June 2012
Proposed End Date	31 May 2015
Project Leader	Rachel Williams

2. GISERA Research Program

- | | | |
|--|--|--|
| <input type="checkbox"/> Biodiversity Research | <input type="checkbox"/> Marine Research | <input type="checkbox"/> Land Research |
| <input type="checkbox"/> Water Research | <input checked="" type="checkbox"/> Social & Economic Research | |

3. Research Leader, Title and Organisation

Rachel Williams
Research Projects Officer
CSIRO Ecosystem Sciences

4. Summary (less than 300 words)

The aims of the research project are to determine:

- 1) how different segments of a community affected by coal seam gas (CSG) development see the future of the region, and
- 2) how these perspectives reflect and inform the economic and policy avenues for the region.

The town of Chinchilla and surrounds, in the Western Downs region of southern Queensland, is the focus of the project, because it encapsulates many of the key dynamics experienced in gas development zones (e.g. rapid growth, concern by local farmers, FIFO workers nearby).

The research will commence with a literature review on processes for recognising community expectations. Based on the literature review, the research will design and conduct focus groups with a range of stakeholders including residents across the study area, key head office and CSG operational personnel, local and state government representatives and representatives from the human services sector. These engagement activities will explore the nature of stakeholder expectations regarding CSG operations in the region and the concerns and issues that will influence whether these operations are compatible with community aspirations for the future of the region.

Following discussions with stakeholders, the research team will explore community aspirations through the use of visual participatory research techniques such as photo voice methodology. The visual outputs of this method will be followed with interviews and workshops to distil local aspirations for the region. These aspirations will be discussed with stakeholders and considered in relation to the policy and economic directions for the region.

Developing linkages with Projects S1 and S3 will enable comparisons with other regions. Linkages with Project S2 will inform strategies for better functioning and well-being and gain insights into shifts in expectations and aspirations that may occur over the timeframe of the project.

5. Budget Summary (From Excel Budget Pack worksheet "Project Plan Summary")

Expenditure	2010/11 Year 1	2012/13 Year 2	2013/14 Year 3	2014/15 Year 4	2015/16 Year 5	Total
Labour		100,481	114,300	92,911		307,692
Operating		11,000	15,000	9,000		35,000
Total Costs		111,481	129,300	101,911		342,692
CSIRO		111,481	129,300	101,911		342,692
Total Expenditure		111,481	129,300	101,911		342,692

Expenditure per Task	2010/11 Year 1	2012/13 Year 2	2013/14 Year 3	2014/15 Year 4	2015/16 Year 5	Total
Task 1		111,481	129,300	101,911		342,692
Total Expenditure		111,481	129,300	101,911		342,692

Cash Funds to Project	2010/11 Year 1	2012/13 Year 2	2013/14 Year 3	2014/15 Year 4	2015/16 Year 5	Total
Partners						
CSIRO		77,885	87,000	75,000		239,885
Total Cash to Partners		77,885	87,000	75,000		239,885

Source of Cash Contributions	2010/11 Year 1	2012/13 Year 2	2013/14 Year 3	2014/15 Year 4	2015/16 Year 5	Total
Australia Pacific LNG		77,885	87,000	75,000		239,885
Total Cash Contributions		77,885	87,000	75,000		239,885

In-Kind Contribution from Partners	2010/11 Year 1	2012/13 Year 2	2013/14 Year 3	2014/15 Year 4	2015/16 Year 5	Total
CSIRO		33,596	42,300	26,911		102,807
Total In-Kind Contribution from Partners		33,569	42,300	26,911		102,807

	Total funding over all years	Percentage of Total Project Budget
Australia Pacific LNG Investment	239,885	70%
CSIRO Investment	102,807	30%
Total Other Investment		
TOTAL PROJECT BUDGET	342,692	100%

Task	Mile-stone Number	Milestone Description	Funded by	Participant Recipient	Start Date (mm-yy)	Delivery Date (mm-yy)	Fiscal Year	Fiscal Quarter	Payment \$
Task 1	1	Report on progress	GISERA	CSIRO	Sep-12	Nov-12	2012/13	Quarter 3	56,978.57
Task 1	2	Focus group design complete	GISERA	CSIRO	Sep-12	Nov-12	2012/13	Quarter 3	21,428.57
Task 1	3	Focus groups completed	GISERA	CSIRO	Nov-12	Apr-13	2012/13	Quarter 4	32,857.14
Task 1	4	Report on progress	GISERA	CSIRO	May-13	Aug-13	2013/14	Quarter 1	65,714.29
Task 1	5	Residents engaged in research process	GISERA	CSIRO	Sep-13	Feb-14	2013/14	Quarter 3	58,571.43
Task 1	6	Fieldwork completed	GISERA	CSIRO	Mar-14	Aug-14	2014/15	Quarter 1	58,571.43
Task 1	7	Analysis completed	GISERA	CSIRO	Sep-14	Dec-14	2014/15	Quarter 2	22,857.14
Task 1	8	Findings disseminated and manuscript submitted	GISERA	CSIRO	Jan-15	Jun-15	2014/15	Quarter 4	25,714.29

6. Other Researchers

Researcher	Time Commitment (project as a whole)	Principle area of expertise	Years of experience	Organisation
Dr Rachel Williams	1.06 FTE	Participatory research in rural communities	20	CSIRO
Dr Emma Jakku	0.17 FTE	Participatory approaches to research and technology development	14	CSIRO

7. GISERA Objectives Addressed

To inform and support change arising from CSG development to enhance regional and community benefit, and to provide a legacy of knowledge that enables communities in this and other regions to benefit from future resource developments.

8. Program Outcomes Achieved

Improved and extended knowledge of social impacts and opportunities of CSG-LNG projects, informing the CSG-LNG industry and government stakeholders of the expectations of relevant communities and the broader public.

9. Program Outputs Achieved

Reports, scientific papers, industry workshops, conference presentations, popular précis of research findings and implications.

10. What is the knowledge gap that these research outputs will address?

This project will help community, industry and government partners to understand community expectations by identifying community aspirations in response to changes occurring in the region. In so doing, it will also capture perspectives on how well community expectations are being addressed.

11. How will these Research outputs and outcomes be used by State Government and other managers?

Research outputs and outcomes will inform State and Local Government and industry in developing strategies for managing the changes in the region that acknowledge local aspirations for the region's future.

Pathway to Impact

1) Who are the parties who could benefit from the work? They include, but are not limited to:

- Residents of Chinchilla and surrounds
- Gas developers

- Western Downs Regional Council
 - Regional human service providers such as UnitingCare Queensland
 - Queensland Department of State Development, Infrastructure and Planning
 - Queensland Department of Education, Training and Employment
 - Queensland GasFields Commission
 - Department of Regional Australia, Local Government, Arts and Sport
- 2) What decisions do or could these people make?
- How to engage and work with other stakeholders in the region
 - Assessment of the targeting and implementation of Social Impact Management Plans
 - Which infrastructure projects to support
 - How to invest in local and regional capacity building
- 3) What information will you give them to improve their decisions/actions?
- A review of acceptable processes for recognising community expectations
 - Local community expectations and aspirations for the future of the region
 - Community perspectives on how well their expectations and aspirations are being addressed
 - How these perspectives reflect the economic and policy avenues for the region
- 4) By what means will these decisions be informed by your work?
- Via reference group with invited participation from listed parties
 - Insights from discussions during stakeholder focus groups
 - Insights from discussions between stakeholders of visual representations of local community aspirations
 - Formal stakeholder briefing to each listed party
 - Popular précis of research findings and implications
- 5) What will be the benefit of these improved decisions/actions?
- Avoidance of negative impacts experienced in other locations
 - More tailored decisions on engagement, infrastructure and investment
 - Better targeted local and regional capacity building

12. Project Development (1 page max.)

The project was developed according to the GISERA's nine-stage research project development process (<http://www.gisera.org.au/documents/research-development-process.pdf>).

The social and economic implications of CSG expansion present both a challenge and opportunity to regional communities. Increasing interest in 'social licence' demonstrates the importance of understanding community expectations and community acceptance of an operation at a local to regional scale. A social licence can enable or constrain the activities of a company or operation. It is intangible, informal and must be continually renewed through the life of an operation (Nelsen 2006). A social licence is the product of a fruitful and equitable tri-partite negotiation between communities, companies and governments (Warhust 2001; Schandl and Darbas 2008) and is compatible with community aspirations.

Recognising community aspirations therefore forms part of developing a social licence for a given resource project (Lockie et al 2008, Gunningham et al 2004).

Important factors for research are: whether the resource development will serve to strengthen or weaken local and regional economies (legitimacy) in the short and long term; whether commitments to maintaining a healthy community and landscape are locally and regionally believable (credibility); and whether CSG operations engage with host communities in an open, consistent and transparent manner (trust) and translate that engagement into practical measures.

Visual media are increasingly being introduced as research methods in participatory research. They provide an alternative means for individuals to explore and express complex and abstract ideas that may not be easily articulated verbally, in the first instance. They can also be useful objects for initiating discussion among individuals about their relative interpretations of the subject matter of the images (Gauntlett 2007). The aim of using visual media in the research is therefore not only to enhance individuals' capacity to articulate their aspirations for the future of the region but also to increase the capacity for and quality of dialogue among them and with other stakeholders about their respective interpretations of their own and others' images and about their aspirations for the future.

This project provides a voice to community groups to explore and define how they see their future. This project will help community, industry and government partners to understand community expectations and part of what constitutes the social licence of CSG industries by identifying community aspirations in response to changes occurring in the region. In so doing, it will also capture perspectives on how well community expectations are being addressed.

1.3. Project Objectives and Outputs

Project objective is to identify community aspirations and their overlaps/disparities with existing resources, industry and policy trajectories. Specifically, to understand:

- 1) how different segments of the community see the future of the region, and
- 2) how these perspectives reflect and inform the economic and policy avenues for the region.

Outputs include:

- A clear understanding of community aspirations in terms of where different members of the region view their future
- An understanding of the relative overlap/disparity between community aspirations and policy/industry directions.

14. Project Plan

14.1 Project Schedule

ID	Task Title	Task Leader	Scheduled Start	Scheduled Finish	Predecessor
Task 1	Literature review	Rachel Williams	Sept-12	Nov-12	N/A
Task 2	Design focus groups	Rachel Williams	Sep-12	Nov-12	Task 1
Task 3	Conduct focus groups	Rachel Williams	Nov-12	Apr-13	Task 1,2
Task 4	Analyse focus groups and summarise findings	Rachel Williams	May-13	Aug-13	Task 3
Task 5	Explore community aspirations using visual media	Rachel Williams	Sep-13	Feb-14	Task 4
Task 6	Follow up interviews and workshops to discuss aspirations	Rachel Williams	Mar-14	Aug-14	Task 5
Task 7	Distil distinct sets of aspirations	Rachel Williams	Sep-14	Dec-14	Task 6
Task 8	Disseminate findings and journal paper	Rachel Williams	Jan-15	Jun-15	Task 6, 7

Task 1.

TASK NAME: Literature review

TASK LEADER: Rachel Williams

OVERALL TIMEFRAME: June-Aug 2012

BACKGROUND: Understanding community aspirations is crucial to gaining community acceptance of an operation, at a local to regional scale. Community aspirations form part of developing a social licence for a given research project.

TASK OBJECTIVE: To synthesise existing knowledge of social licence relevant to CSG projects and related operations.

TASK OUTPUTS: A literature review on social licence relevant to coal seam gas operations.

SPECIFIC DELIVERABLE: Report on progress.

Task 2.

TASK NAME: Design focus groups

TASK LEADER: Rachel Williams

OVERALL TIMEFRAME: Sep-Nov 2012

BACKGROUND: Based on the literature review, the research will design and conduct focus groups with a range of stakeholders including residents across the region, key head office and CSG operational personnel, and local and state government representatives. These engagement activities will explore the nature of stakeholder expectations regarding CSG operations in the region.

TASK OBJECTIVE: Design a focus group process for use with a range of stakeholder groups in the region and clarify stakeholder groups.

TASK OUTPUTS: A focus group process and identified stakeholder groups.

Task 3.

TASK NAME: Conduct focus groups

TASK LEADER: Rachel Williams

OVERALL TIMEFRAME: Dec 2012 – Feb 2013

TASK OBJECTIVE: Explore the nature of stakeholder expectations regarding CSG operations in the region.

TASK OUTPUTS: Transcripts of focus groups.

Task 4.

TASK NAME: Analyse focus group output and summarise findings

TASK LEADER: Rachel Williams

OVERALL TIMEFRAME: Mar-Aug 2013

TASK OBJECTIVE: To summarise the nature of stakeholder expectations regarding CSG operations in the region and discuss the findings with project participants and industry representatives.

TASK OUTPUTS & SPECIFIC DELIVERABLES: Report on progress.

Task 5.

TASK NAME: Explore community aspirations using visual media

TASK LEADER: Rachel Williams

OVERALL TIMEFRAME: Sep 2013-Feb 2014

BACKGROUND: Visual media provide an alternative means for individuals to explore and express complex and abstract ideas that may not be easily articulated verbally, in the first instance. They can also be useful objects for initiating discussion among individuals about their relative interpretations of the subject matter of the images. The aim of using visual media is therefore not only to enable individuals to articulate their aspirations for the future of the region but also to foster dialogue among them about their respective interpretations of their own and others' images and about their aspirations for the future.

TASK OBJECTIVE: To generate visual representations of different sets of future aspirations for the region.

TASK OUTPUTS: A portfolio of images that reflects different aspirations for the future of the region.

Task 6.

TASK NAME: Follow up interviews and workshops to discuss aspirations

TASK LEADER: Rachel Williams

OVERALL TIMEFRAME: Mar-Aug 2014

BACKGROUND: see Task 5

TASK OBJECTIVE: To further explore stakeholders' aspirations for the future of the region through discussion of the portfolio of images of the local region.

TASK OUTPUTS: A distilled set of images accompanied by their interpretations through discussion of the images.

Task 7.

TASK NAME: Distil distinct sets of aspirations

TASK LEADER: Rachel Williams

OVERALL TIMEFRAME: Sep-Nov 2014

TASK OBJECTIVE: To distil distinct sets of aspirations from the output of Task 6.

TASK OUTPUTS & SPECIFIC DELIVERABLES: Documents and a display of images communicating the project findings to local and industry stakeholders.

Task 8.

TASK NAME: Disseminate findings and submit journal manuscript

TASK LEADER: Rachel Williams

OVERALL TIMEFRAME: Dec 2014-May 2015

TASK OBJECTIVE: To communicate the project findings to all stakeholders and submit for publication a journal article based on the findings of the project.

TASK OUTPUTS & SPECIFIC DELIVERABLES: Interactive presentations and dissemination of documents to communicate the project findings to State and local government and local and industry stakeholders and submission of a journal paper.

15. Budget Justification

The budget for both this project has been approved by GISERA's Research Advisory Committee and Management Committee.

16. Project Governance

Project management tasks and dissemination activities are specified in *Section 14. Project Plan*.

17. Communications Plan

General communication will be managed by GISERA.

Communication with project stakeholders, including participants, about the project purpose and process will be managed through a combination of communication processes developed by GISERA and stakeholder briefing materials specific to the project. Project findings will be communicated through presentations, discussions and readily accessible précis.

18. Risks

The researchers are conscious of the potentially sensitive nature of the project. Strategies to deal with stress and potential hostility will be employed where necessary.

Capacity to deliver: Both the researchers independently have the ability to conduct the research. CSIRO has an extensive range of skilled staff who could come on board if for any reason a staff member is unable to continue the work program.