

Actions from GISERA QLD Regional Research Advisory Committee Meeting 19 April 2018

Key

Action Open
Action Due/overdue
Action complete/in train

	Item	Action	Owner	Due	Status
1.	19-04-18 Item 2	Action 1 : The Proponent to include more information on the FTE's and budget of all researchers.	Research Proponent	3 May 2018	
2.	19-04-18 Item 2	Action 2 : The Proponent to include details in the Impact Evaluation section of the project proposal that explains how the team will manage the identification of a health issue.	Research Proponent	3 May 2018	
3.	19-04-18 Item 2	Action 3 : The Proponent to consider whether to exclude an industry person from the Joint Steering Committee.	Research Proponent	3 May 2018	
4.	19-04-18 Item 2	Action 4 : The Proponent to remove reference to social/mental health aspects of the proposal. This is to be considered in a future GISERA proposal subject to separate funding.	Research Proponent	3 May 2018	
5.	19-04-18 Item 2	Action 5 : The GISERA Director to consult with Member 7 and QGC prior to the final approval for this project.	GISERA Director	3 May 2018	

Minutes
GISERA QLD Regional Research Advisory Committee Meeting No. 11
Thursday, 19 April 2018
Via telephone

OPENING

The meeting of the GISERA Queensland Regional Research Advisory Committee (RRAC) was called to order at 4.10 pm on Thursday, 19 April 2018.

PARTICIPANTS

Damian Barrett: GISERA Director (CSIRO)

Will Rifkin: Director and Chair in Applied Regional Economics (Hunter Research Foundation Centre, UON)

Anne Bridle: Independent (farmer from Western Downs and member of Basin Sustainability Alliance)

Peter Noonan: (OGIA) standing in for Sanjeev Pandey

Matt Kernke: Senior Environmental Specialist – East Operations (APLNG)

Nadine Marshall: Senior Social Scientist (CSIRO)

Cameron Huddleston-Holmes: Senior Research Scientist, Energy (CSIRO)

Other attendees:

Jizelle Khoury: GISERA Executive Officer (CSIRO)

Dan O’Sullivan: GISERA Deputy Director (CSIRO)

Rose Davis: Assistant, Onshore Gas Program (CSIRO)

Apologies:

Steve Raine: Professor of Irrigation and Soil Science in Faculty of Engineering and Surveying (University of Southern Queensland)

Wayne Newton: Grains President (AgForce)

Sanjeev Pandey: A/General Manager (Office of Groundwater Impact Assessment)

Patrick McKelvey: Manager, Geology and Groundwater Services (QGC)

ITEMS FOR DISCUSSION

ITEM 1. Welcome, Introductions and Apologies

- The GISERA Director welcomed all members to the meeting.
- It was noted that Matt Kernke is APLNG’s new representative on the QLD RRAC.
- It was noted that Peter Noonan was standing in for Sanjeev Pandey.

ITEM 2. PROJECT PROPOSAL

Potential health impacts from CSG

The GISERA Director provided a summary of the project proposal.

Key points raised:

- It was noted that as Member 13 collaborated in the scoping study that led the formulation of the proposal, he would abstain from voting.
- It was noted that as Project Leader, Member 21 would abstain from voting. He did participate in this meeting to answer any questions raised by the other members.
- It was noted that Member 19 confirmed Shell/QGC's support of this proposal out of session prior to the meeting.
- The GISERA Director provided an update on the Phase 1 health study design project, noting that it was initially pushed by reports out of the US; there are legacy issues in specific areas; and that there is a need to have specific, defined and directed health project in Australia. The last health study in Australia was done by the Queensland Government in 2012 in the Tara Basin/region, however that study was not able to find enough data to deliver conclusive findings.
- The GISERA Director noted that while GISERA needed to tackle this issue, CSIRO does not have the internal resources and all of the necessary capabilities to do comprehensive research in human health impacts. In this project CSIRO will collaborate with the external research community, both within Australia and internationally, to augment CSIRO's capabilities.
- The project under consideration is the first application of the health impact study framework to an actual study area.
- The Queensland Government have provided funding for this research to be carried out.
- It was noted that there is a need for community, stakeholder and technical input and transparency and planning of the work to be done
- There will need to be a high degree of flexibility in applying the health impact study framework to a defined set of activities in a study region. Stakeholder input is required to finalise site selection and priorities for the research. Once a site is selected, the next stage in the project is the identification of potential hazards in the area, and the following stages of the study cannot be designed until this is complete. As the research moves through the framework, the likelihoods of risk associated with the identified hazards are assessed. The framework allows the flexibility for the study to be directly aligned to the identified hazards.
- The project will have a series of stage gates so that the relevant committees can approve changes to the work program, ensuring it is meeting the overall objectives of this particular project order.
- It was noted that the proposed project uses the framework developed in the Phase 1 health study design project and that Figure One in the project order outlines how this works, and where the stage gates fit within the framework.
- It was noted that the 2012 Queensland Government health study on the Tara region is one of the many inputs that will inform the scoping and planning of the new project.
- The GISERA Director stated that he would like this work to concentrate on the chemical and physical stressors and develop a definitive outcome for them first. Social and mental stressors may be studied as a separate body of work should GISERA receive separate funding for such a project.
- The question was raised as to who makes the site selection and it was advised that this is done as part of Task 1 with direct input from the Community Reference Group that will be established as part of the project. At this stage the region between Chinchilla, Miles and Tara is forming the basis for planning. This may change following input from the committees which will be formed at the start of the project, which include:
 - The Community Reference Group, which is vital to getting buy-in and ownership by the community right at the start.
 - The Oversight and Joint Steering Committees provide the guidance to the project team to ensure that the work is on track and meeting the requirements of the project order and that

- the project is conducted in accordance with GISERA governance, ethics and regulatory requirements.
- Technical Reference Group (or groups) that will provide expertise in areas including industry practices, human health, and environmental sciences.
 - It was put forward that an industry person not be included in the Joint Steering Committee, and that industry engagement be restricted to the Technical Reference Group.
 - It would be useful for the project team to provide feedback on how the current Environmental Impact Statements prepared by industry have addressed potential hazards identified through the health study.
 - It was noted that the governance of this project is very important for the results to be taken seriously.
 - It was put forward that with the site selection there should be some thought given to the previous study and the site where families that were relocated away from the area.
 - There is also a need to not concentrate too much on one site yet until the community consultation process is complete.
 - There may be some benefit to be gained from including the original site.
 - Ultimately the site selection will be guided by consultation with the Community Reference Group, and prior studies will be one of the inputs in to the decision making process.
 - It was put forward that interaction with interest groups might help with getting a better outcome.
 - It was suggested that the Community Reference Group include health professionals from the region.
 - It was raised that the budget and time components needed to be updated.
 - It was noted that output of the research from the reporting of this project will dovetail with the GISERA communications knowledge transfer workshops and with media releases.
 - It was noted that should this project identify a health issue, the GISERA Alliance Agreement includes a clause that allows CSIRO to fully inform the State Government if some material impact be discovered as a result of a GISERA project.

Outcome: The RRAC approved this project, subject to the actions below being addressed to the satisfaction of the GISERA Director.

Action 1: The Proponent to include more information on the FTE's and budget of all researchers.

Action 2: The Proponent to include details in the Impact Evaluation section of the project proposal that explains– how the team will manage the identification of a health issue.

Action 3: The Proponent to consider whether to exclude an industry person from the Joint Steering Committee.

Action 4: The Proponent to remove reference to social/mental health aspects of the proposal. This is to be considered in a future GISERA proposal subject to separate funding.

Action 5: The GISERA Director to consult with Member 7 and QGC prior to the final approval for this project.

ITEM 3. OTHER BUSINESS

No items raised.

Damian Barrett adjourned the meeting at 5.20pm.

Minutes submitted by: **Rose Davis**

Minutes approved by: **Damian Barrett**