



GISERA Communique

26 October 2020

National Research Management Committee

CSIRO's GISERA National Research Management Committee (NRMCM) held its sixteenth meeting on 26 October 2020 via teleconference.

The GISERA Director welcomed all participants and noted that the recent expansion into Western Australia signified GISERA's operation in five regions of Australia, with a research portfolio of 66 projects (47 completed).

WA Update

The newly established Western Australia Regional Research Advisory Committee held its inaugural meeting on 3 June 2020 and approved two new research project proposals:

- Groundwater baseline study of the Canning Basin
- Baseline assessment of the biodiversity of the Canning Basin

SA update

A final report for the Water contamination: causes, pathways and risks project was publicly released in July 2020.

A final report for the Groundwater balance in gas development regions of south east South Australia was publicly released in July 2020.

The South Australia Regional Research Advisory Committee approved four new research project proposals at its third meeting on 30 April 2020:

- Decision support framework for future groundwater development scenarios in the southeast SA
- Microbial degradation of chemicals and fluids in aquifers of the Limestone Coast, SA
- The Role of Gas in South Australia
- Perspectives on risk to local markets and industries

There are now four projects currently underway in SA.

NSW update

Research is progressing with two projects underway.

CSIRO will investigate future research opportunities for NSW following outcome of the Narrabri Gas Project.



NT update

The Northern Territory Regional Research Advisory Committee approved five new research project proposals at its fourth meeting on 11 June 2020:

- Onshore gas water lifecycle management options framework
- Offsets for Life cycle Greenhouse Gas Emissions of Onshore gas in the NT
- Mapping future transport passages and volumes for improved planning and operation
- Understanding and managing impacts to biodiversity from roads and pipelines in the Beetaloo
- Putting land management knowledge into practice

There are now nine projects currently underway in the NT.

QLD update

Research is progressing on the Potential health impacts from CSG project.

Engagement

The GISERA Director noted 28 engagements occurred between July to September 2020, with the majority of these taking place in the Northern Territory and nationally.

Next phase of GISERA

The NRMC welcomed the Prime Minister's announcement of an additional \$13.7M of support for GISERA. Over the coming weeks, CSIRO will work with DISER to finalise the terms of a new Commonwealth Grant Agreement in association with that funding.

The NRMC discussed the next phase of GISERA beyond the current National Alliance Agreement which is due to expire on 30 June 2021.