

## Through the Lens of the Murray-Darling Basin

The theme for **SEGRA** 2015 is “**Leading and Growing Sustainable Regions**”. There are specific highlights that are of particular interest for institutions, organisations, associations, and researchers. Namely “*The Regional and Remote Research Agenda*” session, the “*Optimising the Natural and Human Resources in Regional Australia*” ‘hypothetical’ session, the “*Murray-Darling Basin Round Table*” workshop, the “*Regional Production and Conservation Landscapes*” spotlight session and the best practice session “*Sustainability*”.



### The Regional and Remote Research Agenda

19th October 10:00am-4:00pm

This session brings to the table practitioners and researchers to address needs identified through our research survey.

In order to focus this session from a practical and needs driven approach, we are encouraging participants from regional Australia to bring forward issues that require research based resolution and to put forward potential critical research questions.

To assist the research workshop facilitators, please visit: <https://www.surveymonkey.com/r/VNWYXTF>

Possible points of interest for applied research relevant to the Murray-Darling Basin could be around the linked issues of the Water Act 2007, State based NRM legislation, the Murray-Darling Basin Plan process, and the implementation of the Plan from ‘the bottom up’.

The Regional and Remote Research Agenda will encompass:

- Land
- Water
- Society
- Governance

The session facilitators are Prof. Geoff Cockfield, Professor in Government and Economics at University of Southern Queensland, Dr. Jen Cleary, Senior Research Fellow at University of South Australia, A/Prof. Peter Waterman, Adjunct Associate Professor in Environmental Science at University of the Sunshine Coast, Prof. Max Finlayson, Director of the Institute of Land, Water and Society at Charles Sturt University and A/Prof. Jeremy Buultjens, School of Business at Southern Cross University.

## Optimising the Natural and Human Resources in Regional Australia

21st October 9:30am-10:20am

This plenary session hypothetical will use a fictional location that is developing its own water management plan and seeking advice from various players with practical experience with a relevant analogue.



## Sustainability – Regional Best Practice Showcase

21st October 11:00am-12:30pm

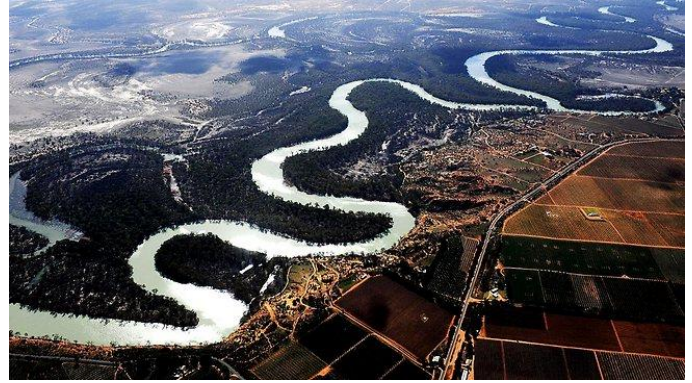
Ryan Wilson, Sustainability Officer, City of Kalgoorlie-Boulder will present his case study “GVROC Regional LED Streetlight and Solar PV Project”.

Dr. Lorne Butt, Sustainability Coordinator, TAFE Western and co-presenter Paula Walker, Manager, Infrastructure Planning, Procurement and Maintenance, TAFE Western will present their case study “Mudgee Learning Resource Hub: Innovation in Education and Infrastructure Design in TAFE NSW”.

Ken Varcoe, Technical Director, Water Engineers United Pty Ltd presents his case study on “Safe Water from Common Salt? A Sustainability Technology Reality for Regional Australia and Beyond”.

## Regional Production and Conservation Landscapes

21st October 1:30pm-3:30pm



Regional production and conservation landscapes will initially be explored from three perspectives. First, by examining the determinants for adoption of current natural resources management processes. Second, by reflecting this review onto the issue of agricultural restructuring and disadvantaged farmers. Education and sustainability as conflicted missions provide a third and linking point of focus. These perspectives will be framed in the context of the need to understand the interconnected roles of natural and modified ecosystems and human ecology in understanding the socio-economic dynamics of production and conservation landscapes.

## Murray-Darling Basin Round Table

22nd October 9:00am-1:00pm

The purpose of this workshop is to bring together ideas and issues raised during the previous two days and engage in an open collaborative exchange of ideas in identifying proposals to address: “How might we.....” questions. Depending on the degree of consensus in the workshop potential projects will be discerned for further development.

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