Synthesis paper *Conservation management of rivers under climate change – a synthesis*

The publication of a special issue of the journal *Marine & Freshwater Research* on *Conservation management of rivers under climate change,* which has papers on freshwater biodiversity conservation, water infrastructure and adaptation of rivers and wetlands with climate change. These papers emerged from the 2009 meeting of the Skukuza Freshwater Group and IUCN World Commission on Protected Areas' Freshwater Taskforce meeting in Goolwa, South Australia, that was part sponsored by the ANU Water Initiative. Many papers focus on the Murray-Darling Basin, and together they propose many practical management measures of relevance to freshwater ecosystems globally. Two of the papers include ANU staff.

The synthesis paper *Conservation management of rivers under climate change – a synthesis* is freely available for download at http://www.publish.csiro.au/view/journals/dsp_journal_fulltext.cfm?nid=126&f=MF11029.

Titles of ten further papers in the special issue (requiring subscription access) are:

1. Droughts, floods and freshwater ecosystems: evaluating climate change impacts and developing adaptation strategies

2. Australia's Murray-Darling Basin: freshwater ecosystem conservation options in an era of climate change

3. Conservation management of endemic freshwater fish in the Mediterranean basin – a review

4. A Ramsar wetland in crisis – the Coorong, Lower Lakes and Murray Mouth, Australia

5. Freshwater conservation options for a changing climate in California's Sierra Nevada

6. Linking water resource models to ecosystem response models to guide water resource planning – an example from the Murray-Darling Basin, Australia

7. A new era in catchment management: integration of environmental flow assessment and freshwater conservation planning

8. River conservation in a changing world: invertebrate diversity and spatial prioritization in south-eastern coastal Australia

9. Taking a second look: climate, periodic relicensing and improved management of dams

10. Dam re-operation as a freshwater climate change adaptation and conservation measure.