

LP100100616 Prof Robert D Short, Prof Nicolas H Voelcker, Prof Joseph G Shapter, A/Prof Linda Y Zou, Dr Amanda V Ellis, Dr Manrico (Rick) Fabretto, Dr John A van Leeuwen, Dr Christopher W Chow, Ms Mary Drikas

**Approved Project Title** **Materials Engineering Solutions for Tomorrow's Water Resources**

2010 \$300,000.00

2011 \$288,765.00

2012 \$307,486.00

Primary FoR 0912 MATERIALS ENGINEERING

**Partner Organisations & Collaborating Organisations**

Australian Water Quality Centre, SA WATER, South Australian State Government, United Water International Pty Ltd

**Administering Organisation** University of South Australia

**Project Summary**

This proposal concerns the development of advanced technologies informed by knowledge management systems to ensure the continued provision of high-quality drinking water to Australian. This is particularly important as we see the impacts from climate change and extreme weather variability with catastrophic consequences such as recently seen in Victoria and in Queensland on water catchments and water quality and supply. The challenges of adequate water resourcing, both in quantity and quality, for Australians who wish to lead healthy and productive lives are serious and require collaboration between industry, government and research providers such as is proposed here.