

Summary of Successful Linkage - Projects Proposals for Funding to Commence in 2010 by State and Organisation

South Australia

The Flinders University of South Australia

LP100200409 A/Prof Luciano B Beheregaray, Dr James O Harris, Mr Mark A Adams

Approved Project Title **Restoration genetics of five endangered fish species from the Murray-Darling Basin**

2010		\$75,000.00
2011		\$142,500.00
2012		\$127,500.00
2013		\$60,000.00
2014		
2015		
Primary FoR	0604	GENETICS

APAI 1

Partner/Collaborating Organisation(s)

Native Fish Australia (SA) Inc, Primary Industries and Resources South Australia (PIRSA), SA Department of Environment and Heritage, South Australian Murray Darling Basin Natural Resource Management Board, South Australian Museum

Administering Organisation The Flinders University of South Australia

Project Summary

Extended drought and environmental degradation have caused unprecedented loss of aquatic biodiversity in the Murray-Darling Basin (MDB), Australia's most important agricultural region. This project will reduce the risk of extinction of two endangered and three critically endangered freshwater fish species from the lower MDB. It will provide major benefits to the broader Australian community by addressing government policies regarding sustainable water management in rural areas, biodiversity protection and recovery of threatened species. The study will also increase the research profile of Australia in the international scientific community by improving our understanding about genetic diversity in captive breeding and restoration programs.

LP100200413 Prof Mary A Luszcz, Asst Prof Denis Gerstorf, A/Prof Christiane A Hoppmann

Approved Project Title **Day-to-day life of adults after age 85: the interplay of mood, engagement, cognition and health in the context of prior functioning**

2010		\$75,315.50
2011		\$105,990.50
2012		\$61,350.00
2013		\$30,675.00
2014		
2015		
Primary FoR	1103	CLINICAL SCIENCES

APAI 1

Partner/Collaborating Organisation(s)

Anglicare SA Inc, COTA Seniors Voice, ECH, Helping Hand Aged Care Inc, Office for the Ageing, SA Department of Health, The Pennsylvania State University, The University of British Columbia

Administering Organisation The Flinders University of South Australia

Project Summary

The research will offer considerable social benefits to the Australian community by providing a rare insight into how people over the age of 85 can continue to contribute actively to, and remain engaged with, society. It will improve knowledge and understanding of productive ageing by examining how everyday cognition and mood vary depending on different situational contexts and daily activities. It will offer information on the challenges and opportunities experienced by this group of older adults, and reveal the inter-relatedness of social networks, isolation, independence and health for this group of very old adults.

