

# Summary of Linkage Projects Proposals for Funding to Commence in 2007

## New South Wales

### Southern Cross University

**LP0776409** Prof RJ Henry; Mr IH Chivers

**Approved Project Title** **Accelerated Domestication of Australian Grass Species Using Molecular Tools**

**2007 :** \$ 67,446

**2008 :** \$ 130,882

**2009 :** \$ 134,172

**2010 :** \$ 70,736

**Primary RFCD** 2702 GENETICS

APA(I) Award(s): 1

#### **Collaborating/Partner Organisation(s)**

Native Seeds Pty Ltd

**Administering Organisation** Southern Cross University

#### **Project Summary**

The development of new food crops from the Australian flora will provide opportunities for new sustainable agricultural and food industries in Australia. The project targets the accelerated domestication of native species with lower tillage and fertiliser requirements, better water use efficiencies and increased salt, shade, frost and/or drought tolerances than the current introduced cereal and fodder crops. This will directly benefit regional Australia. The technologies developed in the project will have wide application to accelerated domestication of other Australian plants (for agriculture and food production in Australia and internationally) and to plants found in other parts of the world.