ACHIEVING ECONOMIC AND SOCIAL GAIN FROM DESERT KNOWLEDGE

Amended Schedule 2.7

ISSUES

The parties agree the key issues to be addressed are:

- Desert Knowledge provides a key opportunity for social and economic growth in central Australia and its implementation requires the development of resident intellectual, research, professional and analytical capacity;

- As a strategic priority of Charles Darwin University and as set out in paragraph 3.8 of the Partnership Agreement, the University needs to ‘continue to increase its presence and build research capacity in central Australia’ to tackle the many challenges, needs and priorities of the region;

- In partnership the Government needs to assist the University in building its national and international reputation as a pre-eminent University with specialist expertise in the niche area of desert knowledge and to capitalise on its place as the largest tertiary and training provider in the region;

- This partnership and collaboration is local, interstate and global, involving other institutions and desert communities with whom building strong and productive relationships is critical to achieving successful outcomes from Desert Knowledge.

STRATEGIES

The parties agree the strategies they will employ are:

A. Promote research and informed public debate on issues of importance to Desert Knowledge (Donna Craig, CDU and Elizabeth Ganter, DCM)
   - Seminars, short courses and papers on issues meeting NTG and CDU needs (Donna Craig, CDU)

B. Establish a Post-graduate Certificate in Sustainable Development and expand this into related postgraduate coursework degrees (Donna Craig, CDU)
C. Facilitate projects in the areas of:

1. **Mapping of Desert Knowledge capacities in the NT**, a collaboration between the Professor of Tropical Knowledge and the NT Department of Chief Minister (Stephen Garnett, CDU and Elizabeth Ganter, DCM)

2. **Developing Livelihood Opportunities for Sustainable Indigenous Economic Development on Indigenous Held Land**, a collaboration between the Professor Desert Knowledge and NT Gov’t funded by the NT Research & Innovation Fund, CDU, CSIRO and DK-CRC (Donna Craig, CDU), to conduct the projects:
   
   (i) **Joint Management of Protected Areas** (Donna Craig, CDU & Amanda Markham, DIPE)
   
   (ii) **Wild Harvest Bush Product** (Donna Craig, CDU)
   
   (iii) **Institutional Arrangements for the Development of Sustainable Natural and Cultural Resource Management** (Donna Craig, CDU)

3. **Telemetry for the Pastoral Industry**, a collaboration between the School of Engineering & Logistics at CDU, Primary Industry Services Division of the Department of Business, Industry and Resource Development and DK-CRC (Peter Saville, DBIRD and Michael Duell, CDU);

**Performance Indicators**

*The parties agree the performance indicators to be used are:*

A. Public debate on issues of importance in Desert Knowledge informed by:

- Delivery of 2 of the annual CDU lecture series in Alice Springs by key CDU researchers and NTG personnel;

- Provision of 1-2 annual short courses on topical desert issues in collaboration with NTG; and

- Production of 2 papers per year on desert policy issues meeting the needs of NTG.

B. Delivery of Certificate of Sustainable Development during 2006 with at least 2 units in central Australia, and development of related Masters coursework programs by December 2006
C. Projects progressed as follows:

1. **Mapping of Desert Knowledge** – set baselines for identification of gaps and assessment of achievements in Desert Knowledge by June 2005 in the form of the following products:
   - Database of current research in desert Australia
   - Discipline/agency-based map of research activity
   - Web page of research capacity in arid parts of the NT integrated with the web page for tropical research capacity

2. **Developing Livelihood Opportunities for Sustainable Indigenous Economic Development on Indigenous Held Land** – recommend opportunities as an outcome of these specific projects by June 2007:

   (i) **Joint Management of Protected Areas**
      - PhD student (NTRIF-funded scholarship) to complete first case study on the Flexible Employment in Parks Program as a partnership with DIPE by December 2006
   
   (ii) **Wild Harvest Bush Product**
      - Appoint Indigenous Research Fellow by July 2005 (NTRIF-funded position)
      - Fund and negotiate case study in partnership with DBIRD by December 2005
   
   (iii) **Institutional Arrangements for Sustainable Natural and Cultural Resource Management**
      - Appoint Human Geographer by July 2005 (NTRIF-funded position)
      - Fund and negotiate case study in partnership with DBIRD/DIPE by December 2005

3. **Telemetry for the Pastoral Industry** – scope project by September 2005 which will assist the NT pastoral industry to reduce labour and operational costs through the adoption of new remote monitoring technologies:
   - Source project partners in the private sector and other research institutions
   - Develop a concept paper leading to a project proposal by September 2005