Schedule 1.7
Developing the Defence Support Industry

Last reviewed 9th February 2006

The Parties Agree the Issues are:

- The Defence White Paper 2000, the Defence Capability Plan 2004 - 2014 and the four defence sector development plans for the Shipbuilding and Repair, Electronics, Aerospace and Land and Weapons sectors create a framework of opportunities and demands for Northern Territory’s defence support industry.

- Three outputs of the Defence Capability Plan will result three new major defence platforms being based in the Northern Territory within the next two years, which will require ‘through life support’ (repairs and maintenance) of this equipment to be undertaken locally for a period of at least 15 years. These platforms are the Armidale Class Patrol Boats, the “Tiger” Armed Reconnaissance Helicopters and the Abrams Tanks. The collective value of the through life support could exceed $ 135M per year. In addition, the Commonwealth has entered into an agreement with the US Government to develop the Delamere Bombing Range and the Bradshaw Field Training Area as components of the US-Australia Defence Joint Training initiative. These, and other developments in the defence sector, will create a workforce demand in the Northern Territory for highly skilled people in existing and new technologies,

- There is a need to maximise economic development from the Northern Territory’s engagement in major Defence projects evolving in the Territory, and this engagement will require building new skills and competencies in the defence support industry,

- There are synergies between defence support and existing and emerging local industries.

- The University currently has no intellectual capability in defence studies, nor have the education and training programs of the University been positioned to respond to the opportunities and demands of the new major developments in the Defence sector,

- There is opportunity to grow the reputation of the Northern Territory in key areas of defence support, including electronic engineering, gas turbine technology, and logistics,

- The defence presence in northern Australia presents the opportunity to build strong linkages with the Defence Science and Technology Organisation, the Australian Defence Force Academy, University of New South Wales and the Strategic and Defence Studies Centre.
The Parties Agree the Goal of this Schedule is:

To maximise economic and community benefit to the Northern Territory from engagement in the major defence activities and projects being based or evolving in the Territory over the next fifteen years.

The Parties Agree the Strategies to be implemented through Collaboration are:

Phase 1

- CDU / DBIRD / DEET commission an industry endorsed quantitative assessment through Australian Industry Defence Network (AIDN-NT) of the potential demand for skilled labour (including professionals) by vocation (four digit ASCO code), number required and year expected to arise due to the current and emerging defence force projects over the next 10 years.
- CDU / DEET negotiate with successful / potential proponents to tailor training courses required to meet defence industry requirements.
- CDU / DEET negotiate/adjust training profile to service the industry endorsed training demand in VET that CDU elects to service.
- DBIRD / DEET / CDU / OTD ensure close coordination on major projects that allow for re-skilling and up-skilling training for NT businesses to work across industry groups.
- DEET / CDU to map the infrastructure needs to deliver the industry endorsed VET training and negotiate into the DEET / CDU strategic infrastructure plan for VET.
- Working with DEET and DBIRD’s Defence Support Division, map the scope of registration of the Charles Darwin University against the strategic workforce development needs to create a training schedule that will produce a workforce capable of engaging in the support needed for the major defence platforms and defence activities in the Northern Territory,
- Investigate and map the linkages between the needs of the defence force industry and existing and emerging local industries.
- Explore the range of options available to build industry capability and intellectual capacity in defence studies and related fields at the Charles Darwin University, select priority areas, and develop an implementation plan for Government and University approval that may include, but not be limited to:
  - Establishing a Defence, defence industry, engineering sector, NTG and CDU strategic cluster to guide and champion the academic development program
  - Establishing industry and/or Government funded undergraduate and/or masters scholarships/ scholarship program
  - Establishing partnerships with DSTO, ADFA, Defence Reserves Council and other Higher education providers.
  - Establishing co-funded academic position/s between Charles Darwin and NT Government in priority area/s
- Negotiating access to major defence and defence industry infrastructure and projects and programs to support ongoing professional development in key technology areas

- Include higher education programs relevant to defence industry support in the institutional assessment framework submission for 2005.

- The schedule champions to regularly meet with the focus group of schedule 1.4 for information exchange and to discuss common actions between the two schedules. First meeting to occur after the industry assessment report is complete.

**Phase 2**

- Identify and develop research and development and engineering training niche opportunities that might exist in areas such as:
  - electro optic engineering
  - desert and tropical defence research and technologies
  - gas turbine technology
  - composite engineering
  - command and control network centric warfare technologies
  - armament repair

**Phase 3**

Assess the potential for the development, within CDU, of a Northern Australia Defence Science and Technology Centre of Excellence.

**Outputs / Performance Measures**

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<thead>
<tr>
<th>Output</th>
<th>Target</th>
<th>Timeframe</th>
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<tbody>
<tr>
<td>Expanded CDU scope of registration for defence support industry training and development including trade school training</td>
<td>Revised scope forms part of Resource Agreement</td>
<td>January 2005</td>
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<tr>
<td>Master scholarship funded at priority rate</td>
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<td>Students commence March 2005</td>
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<tr>
<td>Undergraduate scholarships</td>
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<td>New academic appointments in X</td>
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<td>XX</td>
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<td>Development of short course program in XX</td>
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<tr>
<td>Development of new undergraduate program in XXXXX</td>
<td>Inclusion in Institutional Assessment Framework</td>
<td>June 2005</td>
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