

Summary of Linkage Infrastructure, Equipment and Facilities Proposals

New South Wales

The University of Newcastle

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Approved Project Title **An Integrated Multi-Node Microfluidics Facility**

2007 : \$ 400,000

Primary RFCD 2999 OTHER ENGINEERING AND TECHNOLOGY

Partner Organisations & Collaborating Organisations

The University of Sydney
The University of Adelaide
James Cook University

Administering Organisation The University of Newcastle

Project Summary

The establishment of the proposed facility will enhance Australia's position in microfluidics research, thus contributing to all National Priority areas, particularly the National Priority area 3 through advancement in breakthrough science and frontier technologies. In addition to researchers from participating institutions, the Facility will be made available to other Australian researchers from non-participating organisations at minimum cost. The socio-economic potentials of the research carried out using the proposed facility are significant and include: R&D development, small scale high technology manufacture, exports, and improved methods of biochemical processing and medical diagnostics.