

Information Technology

The ILC maintains modern computer systems both for internal efficiency and to ensure effective communication with other organisations and client groups. The ILC has developed several information management tools that assist the ILC to undertake its functions as well as for administrative purposes. These tools include facilities to assist the assessment of land acquisition and management proposals as a part of strategic planning.

The ILC uses consultants for the provision and maintenance of its financial system software. All ILC staff receive ongoing training in the use of the ILC's computer systems.

ILC Internet and World Wide Web Facilities

The ILC's website is a popular way for the public to obtain information about the ILC and can be accessed at the Internet address, <http://www.ilc.gov.au>. The site is regularly maintained to provide current ILC information, including all ILC policy documents, publications and newsletters.

The site also offers users the facility to download policy documents, as well as land needs and land management survey forms. Members of the public can also place themselves on the mailing list at the website.

Indigenous Land Tenure Research Project

The ILC has commenced a research project to improve its knowledge of existing Indigenous land tenure. This information will be used to assist the ILC Board in the consideration of land acquisition and management proposals and for ILC's strategic planning. Stage One was completed in October 2000 and Stage Two of the project, which comprises data capture and analysis, commenced in April 2001. The project is still in its infancy and it is envisaged that it will be completed by mid-2002.

Geographic Information Systems

The ILC continued to develop its Geographical Information Systems (GIS) as a spatial data acquisition, management and presentation tool. This tool assists staff and the ILC Board in their land management, acquisition and strategic planning operations.

Improving the extent and currency of the ILC's spatial data sets has again been a priority, as has the acquisition of higher resolution land tenure, land systems and vegetation data.

Two customised GIS applications were developed for ILC internal use to meet operational and legislative requirements. A desktop mapping product was developed to link and display information about the location and nature of ILC land acquisition throughout Australia. A GIS tool was also developed to generate spatial data files depicting the location and extent of ILC land acquisition proposals. These files are then combined with native title claim activity data supplied by the National Native Title Tribunal and used to determine the native title context of the ILC's land acquisition program.