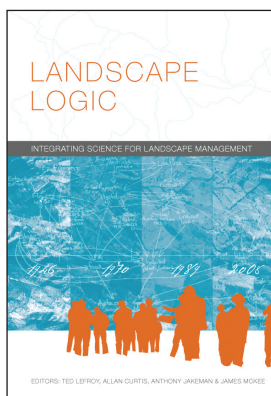




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# Landscape Logic

## Integrating Science for Landscape Management

Edited by **Ted Lefroy, Allan Curtis, Anthony Jakeman & James McKee**

Case studies examine the effectiveness of environmental programs to improve our waterways, soils and natural vegetation.

**DUE APRIL 2012**

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In 2005, researchers from four Australian universities and CSIRO joined forces with environmental managers from three state agencies and six regional catchment management authorities to answer the question: 'Can we detect the influence of public environmental programs on the condition of our natural resources?' This was prompted by a series of national audits of Australia's environmental programs that could find no evidence of public investment improving the condition of waterways, soils and native vegetation, despite major public programs investing more than \$4.2 billion in environmental repair over the last 20 years.

*Landscape Logic* describes how this collaboration of 42 researchers and environmental managers went about the research. It describes what they found and what they learned about the challenge of attributing cause to environmental change. While public programs had been responsible for increase in vegetation extent, there was less evidence for improvement in vegetation condition and water quality. The findings discussed in this book provide valuable messages for environmental managers, land managers, researchers and policy makers.

### ABOUT THE AUTHORS

**Ted Lefroy** is an agricultural scientist who was appointed Director of the Centre for Environment at the University of Tasmania in 2005. **Allan Curtis** is a strategic research professor at Charles Sturt University. **Anthony Jakeman** is an environmental modeller and is Director of the Integrated Catchment Assessment and Management Centre at the Australian National University. **James McKee** has a background in agricultural science and is the CEO of NRM North.



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