

Integration Symposium 2004

Preface and acknowledgements

Dr Catherine Mobbs

Symposium Outcomes—Guiding Principles

Dr Gabriele Bammer

Keynote Address: Integration—not seeing the forest for the trees?

Professor Gary Jones

Overview Paper—The integration imperative in NRM

Dr Stephen Dovers

Theme 1—Theories and methods

Theme 2—Diverse interests and knowledge bases

Theme 3—Policy development and regional integration

Theme 4—Organising research



Australian Government
Land & Water Australia





Theme 1—Theories and methods

Theme overview

Dr Geoff Syme

Integrative research for novel (but real) landscape futures

Professor David Brunckhorst

Interdisciplinary research: Ecosystems Services*

Dr Steve Cork & Dr Wendy Procter

Planning systems theory: Building better systems of integrated regional NRM*

Dr Allan Dale & Stuart Cowell

Integrated assessment and modelling

Dr Tony Jakeman & Rebecca Letcher

Environmental values: the desirability and capacity for integration*

Dr Michael Lockwood

Integrating socio-economic and biophysical data to underpin collaborative watershed management

Professor Allan Curtis, Ian Byron and Jacinta MacKay

* refereed paper





Theme 2—Diverse interests and knowledge bases

Theme overview

Dr Ruth Lane

BestFarms: An integrated approach to environmentally sustainable farming

Saan Ecker

The WA Collaboration: facilitating integration of sustainability issues in a community and civil society context*

Nicole Hodgson, Kathryn Buselich & Darren Halpin

Incorporating community into research

Lewis Kahn, Millie Nicholls, Judi Earl, Kylie Nicholls & Mid-Northlands Grasslands Group

Integrating community and civil society contexts

Biz Nicolson

Interdisciplinarity and integration as reflections of community: An ethnographic view of integration in the Sustainable Grazing Systems Program

Dr Richard Price

Managing pluralism in north Australian natural and cultural resource management: Reflections on a decade of cooperative activity*

Professor Gordon Duff, Peter Jacklyn, Jill Landsberg, John Ludwig, Joe Morrison, Daniel Walker & Peter Whitehead

* refereed paper





Theme 3—Policy development and regional integration

Theme overview

Allan Curtis

Fragmentation, integration, ecosystem services and the rural landscape*

Alistair Phillips, Kim W. Lowe and Shirley Diez

Integration in the regional context: A Sussan's approach

Bill O'Kane

Leadership in environmental sustainability: Towards a more integrated approach to natural resource management in Victoria*

Brian Coffey & Andrew Major

* refereed paper





Theme 4—Organising research

Theme overview

Associate Professor Ronnie Harding

Historical perspectives on integrating social science in NRM agencies*

Dr Alice Roughly & David Salt

Solving problems in CSIRO: recent alternatives to disciplinary approaches

Dr Geoffrey Syme

Strategic integration: interdisciplinary research in context

Dr Lorrae Van Kerkhoff

Lessons from interdisciplinary and policy-oriented research, and post-graduate training at the Centre for Resource and Environmental Studies, the Australian National University, 1973–2004

Professor Bob Wasson & Dr Steve Dovers

Alternative knowledge systems

Lisa Watts & Simon Fisher

Integration across disciplines in the Living Murray: the past and the future

Dr Lindsay White, & Dr Sarah Ryan.

* refereed paper

