



INTRODUCTION TO RESEARCH INTEGRATION FOR KNOWLEDGE AND ACTION

A SHORT COURSE FOR RESEARCH LEADERS, 13–14 SEPTEMBER 2007

This introductory course is for researchers who are leading, managing or designing complex research projects, who want to build their understanding of integration and their skills in integrating across disciplines or integrating research with action. It will help new integrators, as well as those who may have some experience in this area who seek theoretically-grounded but practically-focused ways of thinking about their research.

The course will provide:

- a practical framework within which to think about integration
- a better understanding of the integration tasks you confront
- understandings of common constraints and facilitators
- an introduction to 'knowledge systems' analysis
- identified pathways for enhancing the effectiveness of your research

The course leaders will present theory and methods to help you understand and meet your particular research integration challenges (see Program Outline below). You will have opportunities to apply these tools to your own work through individual exercises, and to learn from each other through small and whole group sessions.

Who should attend?

The course is particularly relevant for project or program leaders in:

- Cooperative Research Centres
- Universities
- CSIRO
- Federal and State government research agencies
- Research and development corporations
- Non-government research and outreach organisations.

A Land & Water Australia Innovation Grant assisted the development of this course.

The course builds on research and practice in public health and environmental and natural resource management (see Course Leaders overleaf), but will be relevant to researchers facing the challenges of integration in many public sector fields.

Duration

One afternoon (13 September 2007) and one day (14 September 2007)

Number of Participants

This course is limited to 18 people.

Location

University House
The Australian National University
Canberra
<http://www.anu.edu.au/unihouse/>

Cost

\$750

Registration

Registration and payment must be received by no later than
COB 31 August 2007.

Inquiries

E: nceph.shortcourse@anu.edu.au
T: +61 2 6125 5627 (Ros Hales)

Accommodation

University House
<http://www.anu.edu.au/unihouse/>

Program outline

Thursday 13 September, 12:30 Arrive

Lunch, welcome and introductions.

1. **The practical theory of integration.** An introduction to the concept of integration as a practical challenge, and the value of taking a theoretically-informed approach
2. **Analysing your integration challenges**
We will present a framework for thinking about the many facets of integration, including integrating different forms of knowledge, and integrating research with action. You will apply the framework questions to your research setting, and discuss your integration challenges with course leaders and other participants.

5:30 close

Friday 14 September, 8:45 start.

3. **Organisational facilitators and constraints for integration**
We will present an overview of common facilitators and constraints to integration within the institutional/ organisational

context and provide a set of key questions to assist you to reflect on integration in your organisation. You will discuss strategies to address institutional/ organisational barriers with course participants in the larger group.

4. **Engaging and influencing: enhancing the effectiveness of your research**

We will present the concept of knowledge systems analysis. Building on the morning's work, you will map out a description of the knowledge system you work within. By asking key questions, you will develop this into a strategic roadmap for improving the effectiveness of your approach to linking research and action.

5. **Pulling it all together**

Presentation and reflection on the role of individuals working within institutional settings to foster research integration for linking knowledge and action. As a group we will distill and share key lessons and insights.

4:30 Close

Course leaders

The course will be run by three leading researchers in the field of research integration at The Australian National University. It draws on their theoretical, empirical and applied work.



Professor Gabriele Bammer is developing the new discipline of Integration and Implementation Sciences, which provides concepts and methods central to tackling complex problems. These bring together knowledge from different disciplines and from practice, and use integrated knowledge to influence policy, practice and technological change (see www.anu.edu.au/iisn). She has extensive experience in research integration in tackling public health and environmental problems. She is also a Research Fellow at the Hauser Centre for Nonprofit Organizations at Harvard University.



Dr Lorrae van Kerkhoff has studied the ways researchers understand and implement the various ideas of integration, and has worked with colleagues at Harvard University to develop and implement the concept of knowledge systems analysis. She holds a PhD in Human Ecology, and is the author of several journal articles on research integration and knowledge systems in both environmental management and public health sectors. Her book, *Making a difference: science, action and integrated environmental research*, which is based on research with Australian Cooperative Research Centres, will be published later in 2007.



Dr Alice Roughley has managed two highly integrated R&D portfolios, one for Land & Water Australia, the other for the Desert Knowledge CRC. She is the author of the landmark report *Knowing People: Integration of social science in NRM organizations 1978-2002*, and organized a national symposium on research integration in 2004. She holds a Masters Degree in Social Impact Assessment and a PhD on integrated local area planning, and has extensive experience in community development and as a social policy practitioner.

Registration

Please complete one form per delegate. Registration will be confirmed when full payment is received. Registration fee includes GST and covers morning and afternoon teas, lunch, evening drinks, as well as all course materials. You must register for the whole course - a single day rate is not available. Registration payment must be received no later than **Friday 31 August 2007**.

Title: _____ Name (for lapel badge): _____

Position & Organisation: _____

Postal Address: _____ State: _____ Postcode _____

Phone: _____ Fax: _____

Email: _____ ABN: _____

Special dietary/mobility needs: _____

I enclose a cheque/money order for \$750 made payable to The Australian National University

Please charge my Bankcard / Mastercard / Visa (circle one)

Post cheques to:
Integration short course, NCEPH
The Australian National University
Canberra ACT 0200
Fax credit card payments to:
F: 02 6125 0740

Name of Cardholder: _____ Cardholder Phone: _____

Total Amount: \$ _____ Card No: _____ / _____ / _____

Expiry Date: _____ Signature of cardholder: _____

I understand that places are limited and therefore my payment is non-refundable. In exceptional circumstances refunds may be made, however 10% will be retained to cover administration costs. If there are no available places, or the course is cancelled, my payment will be returned in full.

Signature of registrant _____ Date _____

Briefly state your interest in or experience with research integration:
