

SECTION 1 BASIC INFORMATION

1a Trainer

Angus Morrison-Saunders
Senior Lecturer in Environmental Assessment
School of Environmental Science
Murdoch University
South Street
Murdoch, WA 6150
Australia
phone: +618 9360 6125 fax: +618 9360 6787
e-mail: A.Morrison-Saunders@murdoch.edu.au

1b Title of Course

Practical Guide to Effective IA Follow-up

1c Type of Activity

Course

1d Language of Offering

English

1e Number of Days

1 day course

SECTION 2 DESCRIPTION OF THE COURSE

2a Narrative Description

Follow-up in impact assessment is essential if the outcomes of decisions are to be understood. It provides valuable learning from experience on IA procedures and techniques and to determining the contribution of IA to sustainability. There is growing international interest in this field with new procedures and expertise evolving rapidly.

This course presents an introduction to the theory and practice of IA follow-up based on best practice examples from around the world.

Target audience: This course is designed for planners, government agency personnel, proponents and consultants, and students in IA related fields. No prior experience with IA follow-up is assumed but a solid understanding of IA processes will be beneficial to the participant. The course will have a general applicability to all fields of IA (i.e., environmental, health, socio-economic, SEA).

Learning objectives: By the end of this course participants will:

- understand the international framework for IA follow-up;
- understand the roles of proponents, regulators and the public in follow-up processes;
- be familiar with a number of outstanding examples of IA follow-up from around the world including regulatory approaches, techniques and practices;
- be familiar with the international best practice principles of IA follow-up; and

- be introduced to emerging directions and future challenges.

Content: The course content includes the following topics:

- what is IA follow-up?
- why is follow-up important?
- who is involved in IA follow-up?
- what is involved, including screening and scoping for follow-up;
- adaptive environmental management;
- options and approaches that can be used in the implementation of IA follow-up;
- international best practice principles for IA follow-up;
- SEA follow-up and follow-up for sustainability assurance.

Format: This course will feature a number of lectures interspersed with small group discussions and activities. Participants will be provided with a resource guide with state of the art information on IA follow-up.

2b Outline of Course Program

The IA Follow-up course will be conducted on an interactive basis. For each topic the trainers will present a short lecture followed by open discussion. A series of practical examples from around the world will be presented and used to explain the theoretical aspects of IA follow-up. For some topics, small group discussions and activities based around case study examples will also be utilised. A summary table of the topics, their content and mode of delivery follows.

Title	Topic Content	Activities
1. Welcome and introductions	<ul style="list-style-type: none"> • Introduce presenters – organisation affiliation and background • Introduce and meet participants • Outline aims of course and program of events 	introductions, lecture, participant reflections on personal IA follow-up experiences
2. International examples of best practice IA follow-up	<ul style="list-style-type: none"> • An extensive body of international examples of IA follow-up has been derived through workshops at IAIA conferences over the past 7 years – a diverse range of successful programs will be shared. The lessons learnt will provide the focus for the remainder of the training course. 	lecture, discussion
3. What is IA follow-up and why is it important?	<ul style="list-style-type: none"> • Definition of terms: monitoring, audit and evaluation, management, communication • Purpose of follow-up • Different applications (scales) of follow-up 	lecture, participant reflections on their own approaches to IA follow-up
4. Who is involved in IA follow-up?	<ul style="list-style-type: none"> • Proponent driven (1st party) follow-up – self regulation, EMS • Regulator driven (2nd party) follow-up – legislative requirements, approval conditions, compliance audits • Community based (3rd party) follow-up – public participation, independent monitoring agencies 	lecture, discussion
<i>BREAK</i>	<i>MORNING COFFEE</i>	
5. International IA follow-up framework	<ul style="list-style-type: none"> • Screening: determining the need for follow-up • Scoping: determining the content of a follow-up program • Reporting and feedback • Timing – linking the follow-up program to other stages in the IA process 	lecture, discussion, small group activity (apply screening and scoping criteria to a case study)
6. Approaches and	<ul style="list-style-type: none"> • Showcase examples of different approaches and 	lecture, discussion

techniques	techniques for carrying out IA follow-up ranging from simple, pragmatic methods through to scientifically rigorous techniques	
<i>BREAK</i>	<i>LUNCH</i>	
7. Adaptive environmental management	<ul style="list-style-type: none"> Defining what is meant by adaptive environmental management The importance of ongoing management Linking follow-up outcomes to environmental performance 	lecture, small group activity (design ideas for an adaptive management follow-up program)
8. Environmental setting and project type	<ul style="list-style-type: none"> Dealing with cumulative impacts Socio-economic effects follow-up Large vs small projects Resources and capacity for follow-up 	lecture, discussion
<i>BREAK</i>	<i>AFTERNOON TEA</i>	
9. IA follow-up principles	<ul style="list-style-type: none"> Introduction to international best practice principles for IA follow-up 	lecture, discussion
10 New directions and future challenges	<ul style="list-style-type: none"> Moving beyond project based follow-up SEA follow-up Follow-up for sustainability assurance 	lecture, participant reflections on how to improve follow-up practice in their own work
11. Conclusion	<ul style="list-style-type: none"> Overview and conclusions Useful resources for IA follow-up 	lecture, discussion

2c Training Materials

Participants will be provided with an IA Follow-up Resource Guide which will contain copies of the powerpoint slides used in lecture presentations, the case studies to be worked on in the small group activity sessions and a list of useful publications, websites and other information sources on IA follow-up.

2d Participant Background

The course is aimed at people who have basic to good knowledge of IA, but little or no knowledge of IA follow-up.

2e Follow-up Support

The two presenters will be available to provide follow-up support through e-mail exchange, access to relevant websites and (immediately post-course through) participation in IA follow-up workshops at IAIA07.

SECTION 3 Trainer

Angus Morrison-Saunders

Qualifications: BSc Environmental Science (First Class Honours)
PhD in Environmental Impact Assessment

Current Position Senior Lecturer in Environmental Assessment (Murdoch University, Australia)

I have been teaching environmental science units, including a course on IA (*ENV420 Principles of Environmental Impact Assessment*), for more than 15 years at the university level. My PhD was on IA follow-up and this has been the focus of my research. I have published numerous journal articles on IA follow-up (several in *IAPA* in recent years) and have co-edited a book on this topic in 2004 –

Assessing Impact: Handbook of EIA and SEA Follow-up (Earthscan, London). In 2002, I conducted a 1 day training course for community and industry participants (entitled *Environmental Protection: New Developments and Current Practice*) in Western Australia. I have been a member of IAIA since 1996 and am an active participant in the organisation (Book Review Editor for *IAPA*, member of the *IAPA* Board, co-chair of IA Follow-up workshops at several IAIA conferences and a Theme Forum presenter on IA Follow-up at IAIA'05, and Guest Editor of a special issue of *IAPA* devoted to IA Follow-up published in September 2005).

In short, I am an experienced IA trainer with appropriate qualifications and experience in IA Follow-up to ensure that the proposed training course is a success.