



## Australian Network for Plant Conservation Inc.

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## PROGRAM

### Rehabilitation and Management of Disturbed Native Vegetation

Armidale 19-20 July 2005

#### Day 1 Tuesday 19 July

Some presenters still to be confirmed

Time	Topic	Presenter
8.30am	Registration	
9.00am (5 min)	Welcome, housekeeping and introduction to workshop	Sally Stephens (ANPC)
9.05am (15 min)	Ecological rehabilitation – what do we mean?	Roger Good (Good Environmental Systems)
<b>Session 1: NSW vegetation legislation: essential information for rehabilitation practitioners</b>		
9.20am (30 min)	Legislation relevant to rehabilitation practitioners. Eg Native Vegetation Reforms ( <i>Native Vegetation Act 2003</i> , Draft Native Vegetation Regulation 2004; PVPs) <i>Crown Lands Act 1989</i> , <i>Rivers and Foreshores Improvement Act 1948</i> etc	Wendy Hawes (DIPNR)
9.50am (30 min)	Amendments to the NSW <i>Threatened Species Conservation Act 1995</i> and implications for rehabilitation work. 132C licences – what you need to know.	Andrew Steed (Dept of Environment & Conservation)
10.20am (10 min)	Session 1: Questions and discussion	Panel of session 1 speakers
10.30am (20 min)	<b>Morning tea</b>	
<b>Session 2: CMA Targets for native vegetation management</b>		
10.50am (15min/ CMA)  (45 min total)	CMA Targets for native vegetation management. Relevance and context for rehabilitation practitioners.	Northern Rivers CMA Border Rivers-Gwydir CMA Dennis Boschma (Namoi CMA)
<b>Session 3: Principles and practices of ecological rehabilitation - I</b>		
11.35 (35 min)	Ecological principles for rehabilitation	Roger Good
12.10am (30 min)	Planning a rehabilitation project – key considerations	Speaker to be confirmed
12.40pm (30 min)	Assessing the condition and biodiversity value of the site	Ian Oliver (DIPNR)
1.10pm (50 min)	<b>Lunch</b>	

2.00pm (30 min)	Vegetation communities – assessing states and transition in vegetation degradation	Stuart Johnston (TransGrid)
2.30pm (20 min)	Applying ecological principles – three case studies from across Australia	Andy Spate (Optimal Karst Management)
2.50pm (30 min)	Local rehabilitation/management case study.	Speaker to be confirmed
3.20pm (20 min)	Sessions 2 & 3: Questions & discussion	Panel of speakers from sessions 2 & 3
3.40pm (15 min)	<b>Afternoon Tea</b>	
<b>Session 4: Workshop activity – applying ecological principles to a rehabilitation project</b>		
4.00pm (15 min)	Introduction to workshop activity: Planning and executing the return of a pine plantation to a natural woodland ecosystem	Andy Spate
4.15pm (45 min)	Workshop activity in four groups	1 facilitator/group
5.00pm (30 min)	Group presentations to full forum (4 groups, 7 min each)	Group volunteers (4)
5.30pm (30 min)	Session 4: Questions & discussion following workshop reporting [those who want to leave before 6 pm can do so]	Facilitated by Chair
6.00pm	CLOSE of day 1	

8.00 – 8.45pm Optional evening session: Slide presentation on notable ecological rehabilitation projects – national and international.  
[Presentation if enough interest]

## Day 2 Wednesday 20 July

Time	Topic	Presenter
<b>Session 5: Principles and practices of ecological rehabilitation - II</b>		
9.00am (30 min)	Conservation genetics Provenance of plant material - issues and practical implications for rehabilitation	Rob Kooyman (UNE/ Royal Botanic Gardens, Sydney)
9.30am (30 min)	Looking underground for revegetation solutions: increasing the effectiveness of large-scale revegetation through soil symbionts	Peter Thrall (CSIRO)
10.00am (15 min)	Monitoring - essential to ongoing management (Monitoring will be discussed further at field sites).	Stuart Johnston
10.15am (20 min)	<b>Morning tea</b>	

10.35am **BUS** to field sites

### **Session 6: Ecological rehabilitation in practice. On-site demonstrations and discussions.**

Visits to 2-3 different sites selected to apply principles.

Below is a sample of topics that could be covered:

- Vegetation survey (rapid assessment techniques, survey, mapping)
- Site and vegetation condition assessment techniques
- Soils/ nutrients/ water
- What to put back, what sequence, what help does it need?, soil improvement
- Management techniques (including role of grazing, fire, weed control)
- Ongoing monitoring, and long-term maintenance and management of the site (including responsibilities, community involvement, resources)
- Managing data (recording, reporting and holding data).

**3.30pm Drawing it together (on-site)**

**4.00pm CLOSE OF WORKSHOP**