



Introduction to Cost Benefit Analysis

Workshop Session – 29 August 2024

Macquarie University City Campus
Level 24, 123 Pitt Street, Sydney NSW 2000

8.15	Arrival and Registration						
8.40	Welcome, Housekeeping, Session Goals						
8.45 – 9.30	Overview – Purpose of CBAs, Approach, Scope, Use and Objections						
9.30 – 10.30	<p>Fundamentals Opportunity cost, base case and options, referent group, quantifying and valuing, non-quantified impacts, materiality, inflation, discounting and NPV, BCR, Willingness-to-Pay, Value of Statistical Life, risk and uncertainty, and equity/distribution</p>						
10.30 – 11.00	Morning Tea						
11.00 – 11.45	<p>Steps in CBA - Theory and practice Official guidelines, stages in a CBA, checklist approaches, practical applications and realpolitik, the “Frame, Calc, Choose” approach, CBA-in-one-sentence, decision rules, supporting informed decisions</p>						
11.45 – 12.30	<p>Practical examples Facilitated discussion from publicly available case studies</p>						
12.30 – 1.15	Lunch						
1.15 – 2.00	<p>Guided case study exercises</p> <table border="1"> <tr> <td>Case study Group A:</td> <td>Case Study Group B:</td> <td>Case study Group C:</td> </tr> <tr> <td>Transport</td> <td>Dam walls</td> <td>Health</td> </tr> </table>	Case study Group A:	Case Study Group B:	Case study Group C:	Transport	Dam walls	Health
Case study Group A:	Case Study Group B:	Case study Group C:					
Transport	Dam walls	Health					
2.00 – 2.45	Groups present and discuss case studies						
2.45 - 3.15	Afternoon Tea						
3.15 – 3.45	Participant issues - discussion						
3.45 – 4.30	<p>Beyond the basics – Putting CBA into practice Tricks, Traps, Tools and Resources for new players</p>						
4.30	Close - Post Event Drinks & Networking (TBA)						