



Introduction to Cost Benefit Analysis

Thursday 28 November 2024

University of Technology, Building 8, 14 Ultimo Road, Ultimo NSW 2007

8.15 AM	Arrival and Registration						
8.40 AM	Welcome, Housekeeping, Session Goals						
8.45 – 9.30 AM	Overview – Purpose of CBAs, Approach, Scope, Use and Objections						
9.30 – 10.30 AM	<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 AM	Morning Tea						
11.00 – 11.45 AM	<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 PM	<p>Practical examples Facilitated discussion from publicly available case studies</p>						
12.30 – 1.15 PM	Lunch						
1.15 – 2.00 PM	<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
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Transport	Dam walls	Health					
2.00 – 2.45 PM	Groups present and discuss case studies						
2.45 - 3.15 PM	Afternoon Tea						
3.15 – 3.45 PM	Participant issues - discussion						
3.45 – 4.30 PM	<p>Putting CBA into practice and building expertise Tricks, Traps, Tools and Resources for new players</p>						
4.30 PM	Close - discussion session follows						
4.45 – 6.45 PM	Post-event discussion session (<i>attendance encouraged but optional</i>)						