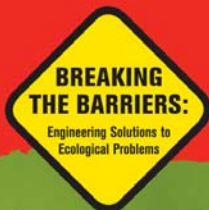


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Research, Monitoring and Evaluation

- Need controls, replication and peer review
- Long studies to enable meaningful results
- What species are not using the structures?
- Aquatic environment considerations
- Studying use is not the same as determining effectiveness
- Scientific rigour/quantifiable
- Researchers be engaged throughout the process
- Importance of combining data, models etc. with expert panel review
- Population viability studies are essential as they determine the effectiveness of mitigation measures
- Undertake monitoring and evaluation before, during and after



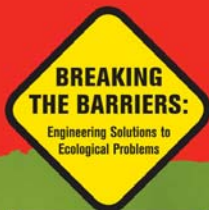


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Key Lessons From Speakers

- We need a collective vision for the future
- Long-term commitment to work together
- Persistence when the going gets tough
- Communication, communication, communication
- Tolerance to different view points
- Agreed approach
- Innovation
- If it's not in the contract, it won't happen
- If it's not in the design, it won't happen
- Need to start at strategic planning level
- Importance of maintenance



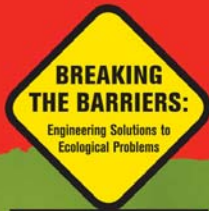


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Key Lessons From Speakers

- Existing structures are often neglected (retrofitting issue and accidental mitigation structures)
- No one size fits all
- Need for legislation referring to mitigation measures/ guidelines/ decision-making tools
- The ESD framework provides the impetus
- The issue of multi-use needs examining
- Setting priorities and having an objective
- Political support
- Community awareness, involvement and support
- Importance of connectivity in the context of climate change, fire, stochastic events etc.





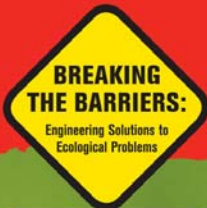
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Key Lessons from Speakers

- May not need to monitor every structure – concentrate efforts on particular projects and do them well
- Roadkill is a threatening process
- Connectivity from biological, social etc. multiple perspectives
- Animal welfare issue
- Driver safety and property damage further drivers
- Vehicle speed/signage/traffic calming
- Education



Principles



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1. Avoid
2. Minimise
3. Mitigate
4. Offset

- S Specific
- M Measurable
- A Achievable
- R Realistic
- T Time Frame

