

What are CRCs?

Cooperative Research Centres

- **Collaborative organisations involving Universities, Industry and users of research**
- **About 40 CRCs Australia wide**
- **Focus on applied research that have real benefits and outcomes including commercial products.**
- **Aim to be self funding**



CRC for Sustainable Tourism

- **Established 1997 to maximise social, environmental and economic benefits of tourism**
- **Refunded 2003 - \$27m**
- **HQ based at Griffith University QLD but with Networks in all States and Territories**
- **WA membership - Curtin University, Edith Cowan University, Murdoch University, CALM and WATC.**

PERTH

WA Node Coordinator
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Sustainable Enterprises
Coordinator
Prof Jack Carlsen
Sustainable Resource
Management Coordinator
A/Prof Ross Dowling



Tasmanian-Victoria



University of South Australia



THE UNIVERSITY OF
NEW SOUTH WALES



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Research Leader:
Mathematic Modelling and Risk
Prof Larry Forbes



CRC
Sustainable Tourism

CRC for Sustainable Tourism, Mark 2

- **Sustainable Destinations**
- **Sustainable Resource Management**
- **Sustainable Enterprises**



Research programs & user partners

Programs

User Partners

SUSTAINABLE DESTINATIONS	TOURISM COMMISSIONS (All 9 Commonwealth, states & territories commissions) + Local Authorities; Companies; Conservation agencies
SUSTAINABLE ENTERPRISES	SMTEs; INDUSTRY ASSOCIATIONS; COMPANIES; + Tourism commissions; Conservation agencies.
SUSTAINABLE RESOURCE MANAGEMENT	CONSERVATION AGENCIES (from all 6 states) + Tourism Commissions; Companies; Industry Associations; Local authorities



Environmental Science | Modelling & Risk | Engineering & Design | Information & ICT | Tourism Management

Discipline foci

Types of Funding

- **Strategic Research**
- **Tactical Research**

CRC for Sustainable Tourism

2003/04 Strategic Research

- **Address key research priorities**
 - 14 areas
 - 42 topics
- **Scoping studies**
- **Collaborative**

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Research topics relevant to CALM

- Evaluation Tools (Economic)
- Tourism Infrastructure and Environmentally sustainable design
- Destination and Protected Area models
- Technology - (Visitor Servicing)

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Research topics relevant to CALM (cont)

- Visitor Management and Ecosystem Impacts
 - Impacts on plants/vegetation
 - Impacts on wildlife
 - Impacts of high impact activities
 - Impacts on aquatic systems
 - Interpretation
 - Sustainable Visitor Use of PAs

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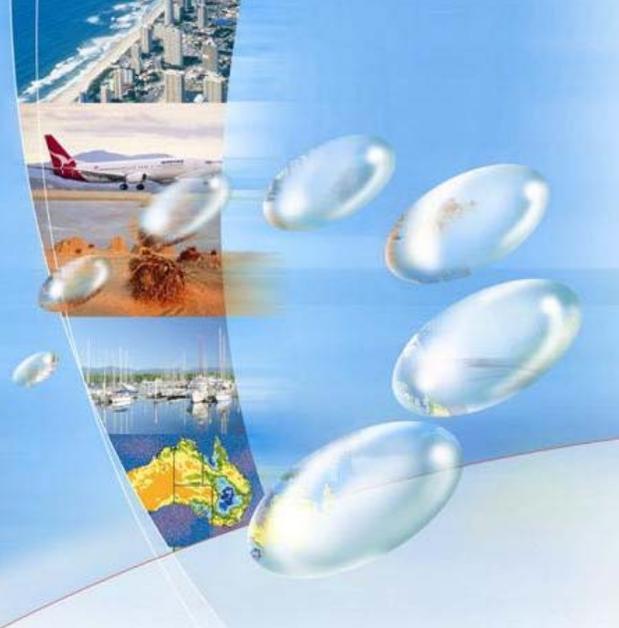
Completed Projects

- Tapestry project (Di Lee)
- Sustainable Forest Ecotourism in SW forests of WA (Rachel Goff)
- Impacts of camping in SW forests (Amanda Smith)

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Ongoing Projects (2002-03)

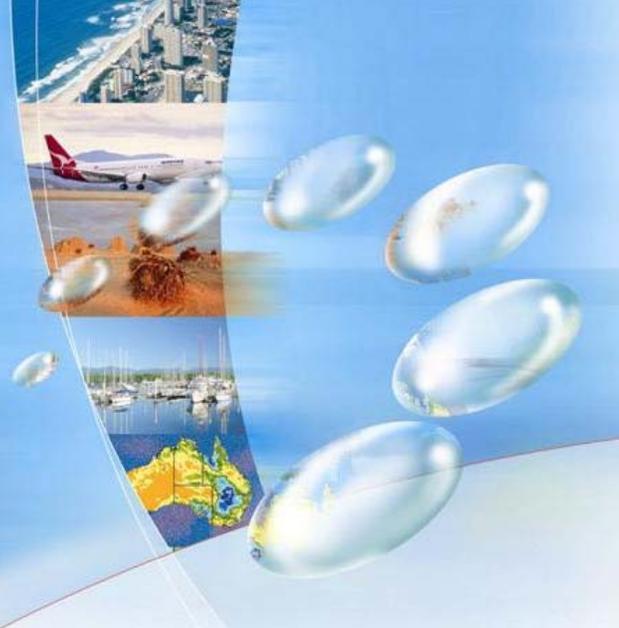
- Greater Dryandra tourism development (small marsupial study)
- Human usage data collection systems
- Tourism impacts of human interaction with Sealions
- Causes of impact creep
- Building better collaborative management between tourism operators and protected area managers.



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Ongoing Projects (2002-03)

- Review of accreditation programs
- Economic value of national parks, forests & marine parks
(Tactical)
- Issues and impacts of tourism development on communities
- Sustainable accommodation development in remote areas



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New Projects (2003-04)

- Performance measurement for visitor use of protected areas
- Social, environmental and economic aspects of wildlife tourism icons ???????
- Location aware information systems ???????
- Tactical ????? Ideas ?????

CRC for Sustainable Tourism

Conclusion

- CRC provides opportunity to attract significant research \$ into WA
- Need to work collaboratively with other States
- Need research ideas aligned to research priorities
- Diffusion of research results
- COE