



Designing and Delivering Facilities in Environmentally Sensitive and Remote Regions

This presentation will focus on how learning, research and accommodation facilities can be delivered in some of the world's most environmentally sensitive locations without significant adverse environmental or social impact.

As tertiary institutions are increasingly taking their teaching, student and research activities into remote and environmentally sensitive locations (as opposed to the classroom) this session will have relevance for institutions looking to establish facilities in these sorts of locations.

The session will reference, by way of case studies, relevant work by dm2architecture including:

- A research and accommodation facility on Heron Island, Great Barrier Reef, for the University of Queensland
- An accommodation facility in the world heritage listed rainforests of the Lamington Plateau, at Binna Burra
- Concepts for mobile and temporary physical containment (PC) labs and other labs which can be moved to locations of interest with minimal disturbance to local ecology
- An environmental research facility proposed for the now-abandoned Traveston Dam project

Each project demonstrates particular features of design and delivery that are unique, and the lessons learned from each will be shared with session participants.

Dm2architecture have completed a large number of projects for tertiary institutions in Queensland and have developed a particular reputation for their research facility design, and for their understanding of sustainable design principles.