

Sustainability research

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I am currently working on a wide range of projects which relate to sustainability. They fall within the following groups:

- Indigenous sustainability – Indigenous people in Australia are a fourth world in a first world country; the current Federal Government policy focuses on mainstreaming of service delivery to Aboriginal Australians. The project aims to: (1) understand what makes indigenous settlements sustainable; (2) reframe the concept of Indigenous poverty and emphasise self-reliance;
- Sustainability of South-East Asia – this part of the world has some of the poorest nations (eg Bangladesh or even India), but some of the happiest populations. What type of development should countries there encourage to maintain the current values but achieve a better quality of life and overall sustainability? I am co-editing a book with chapters on: sustainability and spirituality in India; natural resource management in Nepal, implementation of the clean development mechanism in Bangladesh, sustainability of megacities on the example of Dhaka, Bangladesh, cooperative ownership of renewable energy enterprises among others.
- Emerging trends in sustainable technologies – funded by the Australian Research Council, this project analyses volatilities in patenting trends in existing and emerging technologies. It looks at econometric models as well as specific case studies. An example of some of the case studies is the switch to ethanol-based biofuel in Brazil.