## Areas of expertise/Applications

## Land Economy

- Ecologically Sustainable Development (ESD) as it relates to land use.
- Financial sensitivities to do with property development and investment.
- Internal rate of return, discounted cash flow.
- Market surveys, analysis and forecasting.
- Realisation strategies.

## **Environmental and Earth Sciences**

- Geological investigation of contaminated and other sites.
- Biophysical investigations and assessments of ecosystem integrity.
- Protected Area management.
- Environmental Impact Assessment (EIA), including magnitude and significance.
- Cost Benefit Analysis (CBA).
- Social Impact Assessment (SIA).
- Philosophical Inquiry (IS) and Multiple Attribute Decision Making (MADM) applications for public proposals and policies.
- Qualitative and quantitative statistical analysis.

## **Ecological Economics**

- Integrating economics and ecology.
- Environmental valuation procedures including Curtis' Proprietary Method (published).
- Strategies for cross-border mitigation of environmental impacts.
- Triple bottom line accounting (people, planet, profit).
- Biophysical and socio-economic indicators for environmental reporting.
- Procedures for environmental performance measurement and management.
- Greenhouse (GHG) accounting.
- Sustainability strategies (ESD).

