



Bartley Consulting provides research, statistical and data analysis services in the social and environmental sciences for Community, Government and Industry

Overview

Bartley Consulting provides research, statistical and data analysis service to community, government and industry. We strive to share our knowledge and expertise with our clients to help achieve quality outcomes. We like to work closely with our clients to gain a detailed understanding of their needs and research issues.

Examples of the type of work we undertake include:

- ⇒ Customer and community consultation on a range of issues
- ⇒ Design and conduct of behaviour change programs
- ⇒ Needs and expectations studies
- ⇒ Service and program evaluations

We also provide specialist skills in the areas of: questionnaire design, sample design and selection for social and market research surveys, research reviews, secondary data analysis and statistical analysis and survey reporting.

Principals - Helen Bartley and Jon Bartley

Both Principals have thirty years professional experience, the last twenty years in industry and consulting. Each offers independent services to clients in their respective areas of expertise, using a range of research and statistical methods, and supported as necessary by specialists in data collection and GIS.

Social Research

- ⇒ Stakeholder consultations, customer and community consultation and engagement
- ⇒ Survey design, conduct and reporting
- ⇒ Statistical analysis
- ⇒ Behaviour change programs
- ⇒ Survey research evaluation
- ⇒ Questionnaire review and development
- ⇒ Survey sampling
- ⇒ Literature reviews
- ⇒ Customised qualitative and quantitative research design

Water Environment

- ⇒ Project scoping, management, delivery
- ⇒ Cost-effective data collection and reporting
- ⇒ Impact assessment of surface water, groundwater and recycled water use
- ⇒ Investigation and monitoring for groundwater management
- ⇒ Water resource availability and options for integrated storage and supply
- ⇒ Independent expert reviews and synthesis of technical reports
- ⇒ Monitoring network design, review and management
- ⇒ Background condition, beneficial uses
- ⇒ Data assessment and management

Our Philosophy

Quality is central to the way we like to work. We strive to share our knowledge and expertise with our clients to help achieve quality outcomes.

Our strategy is to work closely with our clients to gain a detailed understanding of their needs and their research issues. To these issues, we apply the most appropriate research design / statistical methods to provide rigorous data collection approaches, sampling strategies and analysis frameworks as well as comprehensive reporting tools.

Building on the combined strengths of our Principals, Bartley Consulting provides services in areas that require statistical and research expertise for social and environmental issues.

Benefits for Our Clients

Bartley Consulting is a specialist group with each principal having more than 25 years experience, and Masters degrees in specialist areas.

The principal consultants are responsible for all elements of every project they undertake. This means that our clients can be confident that they will at all times be dealing with the Principals and gaining from their expertise, rather than from a junior.

Bartley Consulting strategic alliances with academics at Swinburne University of Technology who can provide expertise in complementary fields where required, as well as providing access to other specialist resources such as libraries and on-line information services.

As a specialist organisation, Bartley Consulting offers cost-effective, quality outcomes for our clients.

Examples of services include...

- ⇒ working with organisations and their customers to learn more about the issues that matter by optimising the value of existing data through enhanced analysis and data integration;
- ⇒ undertaking independent evaluations of our clients' research programs to objectively assess whether research needs are being met in the most appropriate way;
- ⇒ reviewing and/or preparing research briefs and tender documents to assist our non-technically minded clients in gaining the best value from their research expenditure
- ⇒ developing, managing and undertaking internal research programs for organisations, such as staff satisfaction and organisational culture research;
- ⇒ developing, managing and undertaking external research programs for organisations, such as customer satisfaction research and programs of community consultation;
- ⇒ undertaking data collation, synthesis and analysis to assess potential risks and impacts on water quantity and quality, and for sustainable water resource development;
- ⇒ undertaking numerical modelling to better assess system processes, and the risks to the environment of proposed wastewater reuse strategies;
- ⇒ developing cost-effective sampling, monitoring and reporting programs to provide targeted outcomes.

Key Staff

Helen Bartley – Social Research and Statistical Methods

Helen is a Principal Consultant with Bartley Consulting. Helen is an experienced and creative social / market researcher with a Master of Applied Science in Social Statistics. She is a Qualified Practising Market Researcher (QPMR) with the Australian Market and Social Research Society; she is also an Accredited Statistician with the Statistical Society of Australia, a member of the Australasian Evaluation Society and the European Society of Market and Social Research.

Helen has almost 30 years experience in the design, conduct and management of social and market research, including the design and conduct of qualitative research (involving focus groups and in-depth interviews) and quantitative research including the design and conduct of survey research and the analysis of secondary data.

She provides customised research services to government, not-for-profit and community based organisations, education providers and industry throughout Victoria, interstate and New Zealand.

Her specialist skills in survey methodologies include research design in including cross section and longitudinal survey designs, survey sampling, data management and multivariate analysis in environmental and social studies. Helen also has significant experience in the design and conduct of project and service evaluation research, behaviour change research, customer and staff satisfaction research and program.

Her skills in qualitative methodologies include customer, community and stakeholder consultations, group moderation and in-depth interviewing.

Helen also has experience in the design and implementation, and evaluation of service initiatives and behaviour change programs, in the natural resources, transport and education sectors.

Helen has more than 15 years' experience lecturing to postgraduate students in Swinburne University's postgraduate programs in Applied Statistics in Survey Research Design and Survey Sampling. She has also lectured post-graduate students in survey sampling and statistical computing (SPSS, Excel) and has been an examiner of Masters Degree theses in applied statistics.

Helen has also been called to act as an expert witness to the Federal Court for legal matters requiring survey design, sampling and data collection.

Helen works with a range of clients in the areas of transport and travel planning, community health, housing, education and natural resource management.

Key Staff

Jon Bartley - Water Environment

For over 30 years Jon has undertaken environmental and water resource studies, and provided strategic advice to Government agencies, Water Authorities, specialist consultancies and environmental auditors.

He undertakes independent expert reviews, and provides advice on the interactions of surface systems with groundwater, cost-effective monitoring and sampling, integrated and sustainable use of recycled water and treated wastewater, groundwater contamination and pollution.

Jon recently developed the conceptual framework, and the boundaries, for groundwater management across Victoria. He has also delivered a more cost-effective and representative Government-funded State wide monitoring program through network reconfiguration, targeted inspection and testing, and by encouraging the adoption of improved methods for data collection management and reporting.

Applying his knowledge to a range of projects from local to regional scale, his experience includes:

- Project scoping, management and expert review
- Comprehensive advice for State resource management and reporting
- Local and regional monitoring network design, review and management
- Assessment of background groundwater condition and beneficial uses
- Supply and source area risk assessment and protection
- Strategies and processes for cost-effective data collection and reporting
- Interactions with surface water, wetlands, and related resource and quality issues
- Wastewater storage and irrigation to minimise impacts on groundwater
- Water resource availability and options for integrated storage and supply
- Monitoring data evaluation, interpretation and reporting
- Developing hydrogeological conceptual models for targeted investigations
- Numerical and analytical modelling to support investigations and assessments
- Supporting compliance reporting for PAN, works approval and extraction licenses
- Strategic planning, policy, and guideline development for resource management
- Program tender specifications and procurement support

He has also undertaken a number of landfill and contaminated site groundwater, soil, and gas evaluation studies comprising comprehensive data review and interpretation, numerical modelling, qualitative risk assessment.

His academic qualifications are BSc(Hons) and MSc(Hydrogeology), and he is a member of the Australian Water Association, International Association of Hydrogeologists, and the National Ground Water Association.

Our Clients

- ⇒ Barwon Health
- ⇒ Bendigo Health
- ⇒ Centre for Adult Education
- ⇒ Corangamite Catchment Management Authority
- ⇒ City of Boroondara
- ⇒ City of Greater Wellington
- ⇒ Consumer Affairs Victoria
- ⇒ Department of Business and Innovation
- ⇒ Department of Transport (formerly Department of Infrastructure)
- ⇒ Department of Defence
- ⇒ Department of Education and Early Childhood Development
- ⇒ Department of Environment and Primary Industries
- ⇒ Department of Primary Industries
- ⇒ Department of Sustainability and Environment
- ⇒ Department of Education and Early Childhood Development
- ⇒ East Gippsland Water
- ⇒ Gippsland Ports
- ⇒ Goulburn-Broken Catchment Management Authority
- ⇒ Goulburn-Murray Water
- ⇒ GWMWater
- ⇒ Land Transport New Zealand
- ⇒ Latrobe Community Health Service
- ⇒ Legal Aid Victoria
- ⇒ Merri Community Health Services
- ⇒ Murray Irrigation
- ⇒ Murrumbidgee Irrigation
- ⇒ Multimedia Victoria
- ⇒ Murrumbidgee Irrigation
- ⇒ North Central Catchment Management Authority
- ⇒ Office of Workforce Development
- ⇒ Shire of Buloke
- ⇒ South East Water
- ⇒ South Gippsland Water
- ⇒ Southern Health
- ⇒ Southern Rural Water
- ⇒ Victorian Carer Services Network
- ⇒ VicRoads
- ⇒ Victoria Police
- ⇒ Westernport Water
- ⇒ Women's Legal Service Victoria
- ⇒ Yarra Community Housing
- ⇒ Yarra Valley Water

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Bartley Consulting holds all relevant insurances:

- ⇒ Professional indemnity
- ⇒ Public liability
- ⇒ Workcover