



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 over twenty five years professional experience, the last eighteen 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, GIS, and database management.

Social Research

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

Water Environment

- ⇒ Water use assessments
- ⇒ Impact assessment of groundwater and wastewater use
- ⇒ Investigation and monitoring for groundwater management
- ⇒ Applied statistical methods to optimise monitoring and sampling
- ⇒ Water resource optimisation
- ⇒ Specialist numerical modelling
- ⇒ Data management and assessment

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.

Client Benefits

Bartley Consulting is a specialist group with each principal having more than 25 years experience, and Masters degrees in their 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 outcome 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;
- ⇒ through the application of advanced statistical and numerical methods, optimise sampling and monitoring programs to provide targeted and cost-effective 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 and a member of the Australasian Evaluation Society.

Helen has more than 25 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, Australia 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 is also involved in the postgraduate programs in Applied Statistics at Swinburne University, lecturing in Survey Research, 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 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

Jon has a Master of Science degree in Hydrogeology from the University of Birmingham. He has over 25 years experience in all aspects of groundwater investigation and assessment, encompassing a range of environmental and water resource issues.

His main areas of expertise are in surface water / groundwater interactions, sustainable land-based disposal of treated wastewater, and groundwater contamination and pollution. In particular, hydrogeological assessment, impact assessment, and monitoring program and network design to achieve environmentally sustainable water and wastewater use.

Jon's experience also encompasses strategic resource management, project management and planning, and directing complex field and laboratory investigations.

He has undertaken a number of landfill and contaminated site groundwater, soil and gas evaluation studies, including comprehensive data review and interpretation, numerical modelling, qualitative risk assessment and prepared documentation for planning approvals.

He has applied this expertise in a range of projects from site specific to regional scale studies. Significant studies comprise groundwater resource, water quality and pollution investigations incorporating data review, monitoring network design and installation, and advanced groundwater flow and contaminant transport modelling for Government agencies, Regional Water Authorities and private enterprise.

Jon also provides expert hydrogeological technical review services. He also has experience in the management of large natural resource data sets, remote sensing, and the application of geophysical techniques in groundwater and environmental studies.

Recent Clients

- ⇒ Centre for Adult Education
- ⇒ City of Boroondara
- ⇒ City of Greater Wellington
- ⇒ Consumer Affairs Victoria
- ⇒ Department of Transport (formerly Department of Infrastructure)
- ⇒ Department of Defence
- ⇒ Department of Education and Early Childhood Development
- ⇒ 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
- ⇒ Land Transport New Zealand
- ⇒ Latrobe Community Health Service
- ⇒ Legal Aid Victoria
- ⇒ Merri Community Health Service
- ⇒ Multimedia Victoria
- ⇒ Murrumbidgee Irrigation
- ⇒ Office of Workforce Development
- ⇒ Shire of Buloke
- ⇒ South East Water
- ⇒ South Gippsland Water
- ⇒ Southern Rural Water
- ⇒ Victorian Carer Services
- ⇒ 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