



ECONOMICS AND SOCIAL SCIENCE

Our economics practice is redesigning the consulting landscape by delivering true integration of science and economic thinking into project delivery.

We do this by bringing together economists and those uniquely skilled at interpreting the economics in real life to provide advice to private and public sector clients. We are experts at translating and blending scientific and economic thinking into leading analysis and insights.

Our motivation is to solve the most complex problems and influence the most important decisions affecting the protection and utilisation of our natural resources.

Why Alluvium

True integration of science and economics

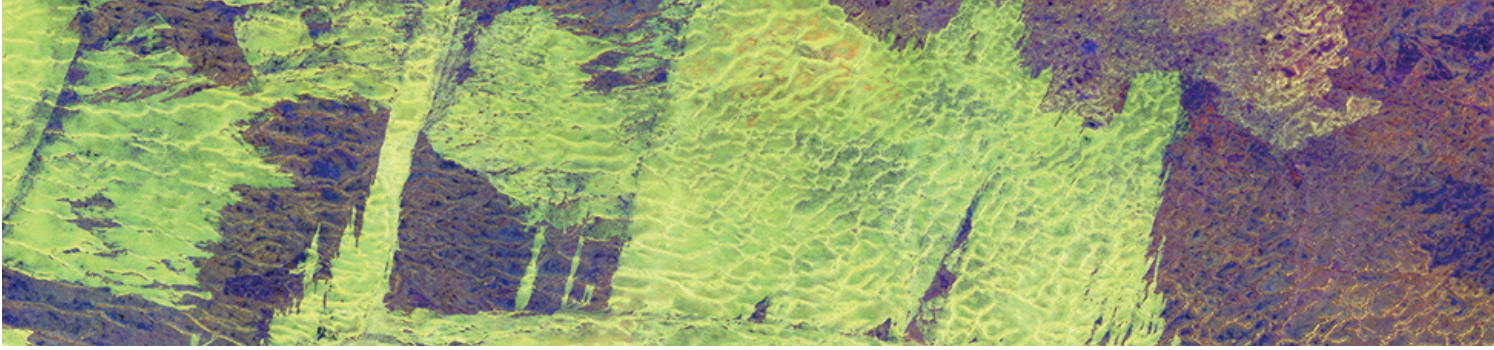
We value the integration of science with natural resource economics. Our integration is reflected in our project managers, delivery teams, and communication processes. Our approach is to ensure the economic analysis is driven by the management questions and not the other way around.

Complex socio-political and ecosystem settings

We work in highly complex environments where there are multiple interest parties and a level of uncertainty in the science. Our depth of technical, economic and social science skills allow us to effectively advise on water-allocation decisions in complex socio-political and ecosystem settings such as the Murray Darling Basin and Great Barrier Reef catchments. We especially understand the trade-offs associated with water quality and water supply challenges in both urban and rural settings.

Specialist experience

Our core skills focus on addressing the policy, planning and economic dimensions of water and natural resource management context. We use our specialists to provide the highest level of confidence in our advice to our clients.



Quantifying the benefits and costs

We support clients to understand and quantify costs and benefits associated with water-supply and natural resource management investment. Our work directly supports business case development.



Non-structural best management practices

We understand that non-infrastructure based approaches such as economic instruments and true understanding of community behaviour are vital to improved management of our natural resources. Our people work to change behaviour through advising on government regulation persuasion, economic instruments and/or institutional arrangements.



Ecosystem Services

Using the latest science and economic thinking we incorporate ecosystem service values into policy analysis and delivery. We help clients to plan and properly account for the social and economic benefits provided by ecosystem services in investment decisions.



Sustainability

We help public and private entities make decisions that reinforce the long-term health of our environment and our economy. We incorporate best practice science and economics to advise on; green building, low-impact development and sustainable water management. We protect our clients bottom line by looking around the corner to shareholder views on triple bottom line considerations.



Climate change and uncertainty

Climate change is one of the most pressing environmental, social, and economic issues we face today. We help our clients understand the potential risks and costs associated with climate change and help them plan for adaptation. We blend modelling, science and community expectations to help clients adapt to changing economic and environmental situations.