

Survey Design and Planning

We specialise in project management of seismic and seabed survey operations – providing a total solution for clients wishing to outsource some or all of their project management workload.

Our project managers are experienced in the technical, commercial, operational and management aspects of both seismic and survey operations and are familiar with the contractors' techniques and equipment. We have full knowledge of seabed site survey, 2D, 3D, time lapse (4D), ocean bottom cable, and multi-component (4C) seismic projects in land, marine and transition zone environments.

Our personnel can operate either from clients' offices or provide a truly outsourced service from any of our regional offices worldwide.

Survey design and planning may also be undertaken as the first phase of a project which may also require our personnel to provide an infield quality control function. This component is summarised under Seismic Operations and/or Site Investigation.

What we provide

- Review of geophysical and geological objectives with the client

- Review of vintage data and previous acquisition parameters

- Assessment of quality of vintage data related to parameters and acquisition effort utilised (this is of particular importance if the geology is complex)

- Provision of optimum acquisition parameters in terms of fold, bin size, etc. to delineate the structural configurations of the target horizons

- Recommendation of optimum acquisition techniques

