



GHD Spatial Sciences

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

The highest quality data and information is a fundamental requirement for those wanting to respond to 21st century challenges. The analysis of spatial information, in particular, is essential to support strategic decision making in the areas of environmental management, planning and urban development.

GHD has extensive experience using Geographic Information Systems (GIS) technology to acquire, compile, manipulate, interpret and visualise spatial data in numerous ways to reveal patterns, relationships and trends. This information is used to support, inform and enhance operational efficiencies and resource planning. We have a strong track record in the research and development of GIS applications and work closely with integrated, multi disciplinary teams to provide comprehensive spatial solutions specific to your needs.

We'll provide personal service to you, offering innovative and effective GIS approaches. Our team can be involved at all stages of project delivery – from planning and project management, through to data acquisition, processing, modelling, reporting, map production and web deployment.

Work with us and get a grip on GIS.

Services

- Spatial data presentation and cartography
- Constraints analysis and multiple criteria analysis
- Site and corridor selection
- Data capture, processing and management
- Environmental modelling
- Visibility analysis and visual impact assessment
- 3D modelling
- Utility and transport network analysis
- Remote sensing and image analysis
- Project management
- GIS training
- Web GIS and multimedia
- Business analysis and GIS implementation
- Database design and system development

To talk spatial sciences, contact:

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