

# Safety Management System for the Milford Sound

## Environment Southland

This project, undertaken for the regional harbour master, involved development of a Safety Management System (SMS) for a nationally iconic area. Aside from the remote location and extreme weather typical for this exposed location, complexity is created by multi-operator activity carried out in an area not legally designated as a port.

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The SMS forms a systematic method to identify and control risk, to assure that these risk controls are effective, and provide a channel for stakeholder engagement in safety management. This system provides for goal setting, planning, and measuring performance. At the highest level the key SMS elements are:

- Leadership
- Competence
- Supervision
- Control

Operating in Milford Sound exposes the operator, employees, vessels, visitors and stakeholders to a number of different hazards. During this project, hazards were identified from user group workshops, previous Fiordland risk assessments, existing operator documentation, the current Code of Practice for Milford and an analysis of incidents.

The project concluded with an agreement between operators in the area to a code of practice.

This illustrates a prior project where Navigatus was contracted to develop a safety management system for navigational safety. This project involved identification of hazards, and assessment and integration with an existing code of practice. It also shows Navigatus' knowledge and understanding of the marine environment and the hazards that exist in a port environment, mid-sized vessel operation as well as existing methods of control and relevant marine safety legislation.

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