

INDEPTH

Project Management Pty Ltd

InDepth Project Management is an independent defence project management consultancy specialising in marine safety and headed by former Royal Australian Navy (RAN) Commander Frank Owen. Based in the Canberra region, **InDepth** has proven its global presence as a world expert on submarine safety and rescue systems.



An innovative and cutting edge consultancy, **InDepth** trades on vast experience and industry connections. Its Principal, Frank Owen, served the RAN for twenty-eight years as a Seaman officer. In his twenty years in submarines, he also held Command at sea of HMAS *Bendigo* and ashore of the Australian Joint Acoustic Analysis Centre and was the Executive Director of the RAN SUBSAFE Program.

Significantly, he was also Project Director for the acquisition of an entirely new air-portable, offshore-capable system of submarine rescue using a remotely operated rescue vehicle (RORV) known as *Remora*.

This innovative submarine rescue system boasts comprehensive transfer-under-pressure and hyperbaric treatment facilities, a capability to operate under 547m of water, with a submarine lying at 60 degrees and launch/recovery in sea state 5. The *Remora* is now being commercially operated under contract to the RAN.

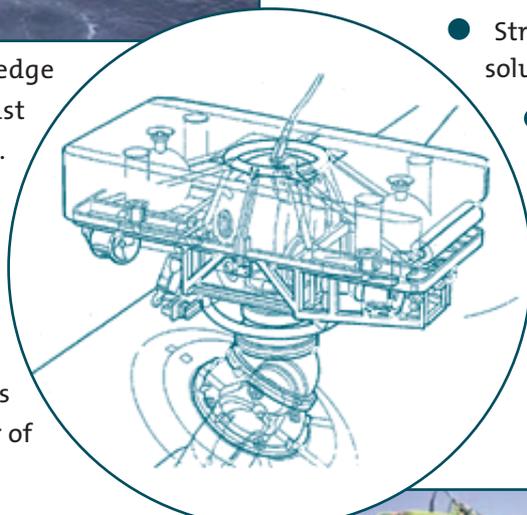
Remora was conceived, produced and delivered within a remarkably short ten months and exemplifies the high level, expert service provided by **InDepth Project Management**.

The US Navy is in the process of adopting this system since witnessing a successful demonstration along with observers from the British, Canadian, Korean and Singaporean navies.

InDepth guarantees pragmatic, effective project management solutions with a strong focus on cost-effectiveness and understanding of your needs.

InDepth Services

- Expert analysis of submarine circumstances to define the submarine rescue and safety requirement, and the identification of lateral and cost-effective solutions.
- Deep knowledge and international recognition in submarine escape and rescue.
- Strong application of offshore oil industry solutions to submarine rescue problems.
- Fast-tracked project management as shown by current progress towards a new combat system, and coordination of the highly complex 'get well' program for RAN Collins class submarines.
- Negotiation of ship charter arrangements.



These achievements represent goals efficiently reached by both the company and through Frank's personal career, on which the consultancy is based.

66B Maryborough Street (PO Box 353)
Fyshwick ACT 2609, Australia

Phone: (02) 6162 4340 Fax: (02) 6228 1131 info@idpm.biz www.idpm.biz

ABN 76 088 968 174 ACN 088 968 174

ABOUT US

InDepth Project Management Pty Ltd was founded in 1999 to meet a particular need for specialist support in Project Management, Submarine Rescue and general Safety Management. We are a dynamic and expanding company with a focus on understanding our clients' needs and applying our considerable skills and experience in a reliable and "in-depth" manner.

We take seemingly intractable problems and apply lateral solutions to achieve prompt and lasting results.

SERVICES

Project Management

Through an assembly of expert practitioners and consultants, **InDepth** has over 20 years' experience in the capital acquisition environment. Use of our services provides you with access to:

- Extensive knowledge and experience in the Australian and United States acquisition and procurement systems, and, to a lesser degree, the Canadian procurement system.
- Software acquisition management expertise.
- Extensive knowledge of complex technical, capital equipment and weapons systems projects in a multinational environment.
- Specialist skills and academic qualifications in project management, project engineering, PRINCE2 management, integrated logistic support, systems engineering, systems safety, configuration management, budget and financial accounting and associated areas.
- Detailed knowledge and experience of the Defence Capability Development process including: defining user requirements; preparing capability submissions and proposals; drafting requirement studies, EASs, PMAPs, ITRs, RFPs, RFTs, Contracts, ILS Plans and other project related documentation.
- Provision of project/program planning, support, advice and guidance to senior management.
- Application of specialist submarine and surface warfare knowledge to project management
- Data management using databases and pivot tables

Projects recently undertaken while under contract to the Australian Defence Materiel Organisation include:

- Contract documentation from concept through to evaluation for replacement combat system;
- Coordination of capability requirements for Australia's Collins class remediation program;
- Management of modifications to wharf and electrical facilities for submarines;

- Conduct of an IP needs analysis for replacement combat system;
- Development of facilities briefs;
- Planning for modification of submarines to permit operations with Special Forces.

Submarine Rescue

Based on its extensive experience in procurement and operation of submarine rescue systems, **InDepth** can provide consultancy services to Navies on solutions to submarine rescue problems. We can:

- analyse your existing system,
- assist in refining your requirements,
- develop documentation,
- define training systems for operators and naval personnel,
- advise on contract strategies for service contracts,
- advise on how best to monitor contractor performance,
- advise on appropriate safety management systems,
- assist in planning exercises, and much more.



During the KURSK incident, **InDepth** was utilised by Defence and several media organisations as Australia's pre-eminent expert on submarine rescue.

Safety Management

With extensive experience of safety management systems ranging from MIL-STD-882 through to the Safety Case regime, **InDepth** is ideally positioned to assist in:

- establishing safety programs
- auditing safety cases
- preparation of safety cases

InDepth was engaged by the Maritime Safety Authority of NZ to support its Safety Case review for the NZ tourist submersible *Antipodes*.



66B Maryborough Street (PO Box 353)
Fyshwick ACT 2609, Australia

Phone: (02) 6162 4340 Fax: (02) 6228 1131 info@idpm.biz www.idpm.biz

ABN 76 088 968 174 ACN 088 968 174