

GLOBAL MARKET OPPORTUNITIES REVIEW

NAVAL SYSTEMS

I. Title:

NAVAL SYSTEMS

II. Purpose:

To focus and enhance trade development support for naval capabilities in Canada. These capabilities include the construction of modern warships, modernization of older warships and the provision of modern naval systems and equipment to navies around the world.

III. Sector Description:

While this Market Opportunity Review focuses on the Canadian companies involved in the most successful CPF and TRUMP projects, there are over 200 companies in Canada with naval and marine capabilities. These companies and capabilities are listed in a sister document entitled "Guide to Canadian Marine/Naval Related Companies".

These 200 companies employ about 52,000 persons from coast-to-coast and have some 6000 dedicated to the design, development and production of naval systems and equipment. Other than in the combat and propulsion systems areas, the bulk of the equipment plus project management is Canadian.

IV. Acquisition Rationale:

The Canadian Patrol Frigate (CPF) is a Canadian designed and built 4700 tonne frigate which is equipped with combat systems to cope with underwater, surface and air threats. While some of the combat systems and propulsion equipment has been acquired from offshore, the design, integration and supply of other systems are Canadian. The program is only partially completed, however, the early ships have demonstrated that they represent the most sophisticated naval capabilities afloat. A brief description of the systems fitted are contained in Annex A.

Since most of the technologies in the CPF are common to a later Canadian naval program, and in some cases, represent a more current capability, this Review will concentrate on the newer program.