

# The Davie Strategic Journey: Generation 2040







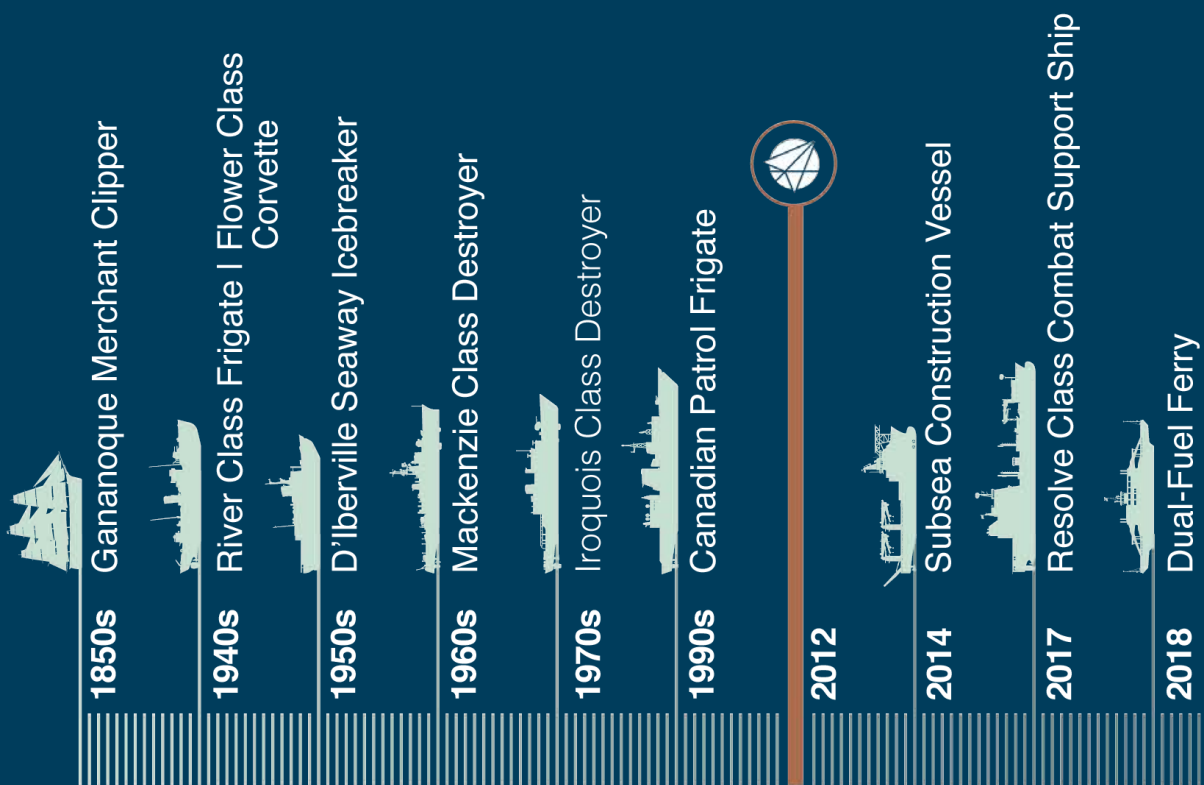
Main photo: m/v Asterix conducts navy trials in 2018.  
Top right: Asterix conducting landmark RAS test operations with the HCMS Harry DeWolf in 2021



# Proud builders of Canadian ships for two centuries

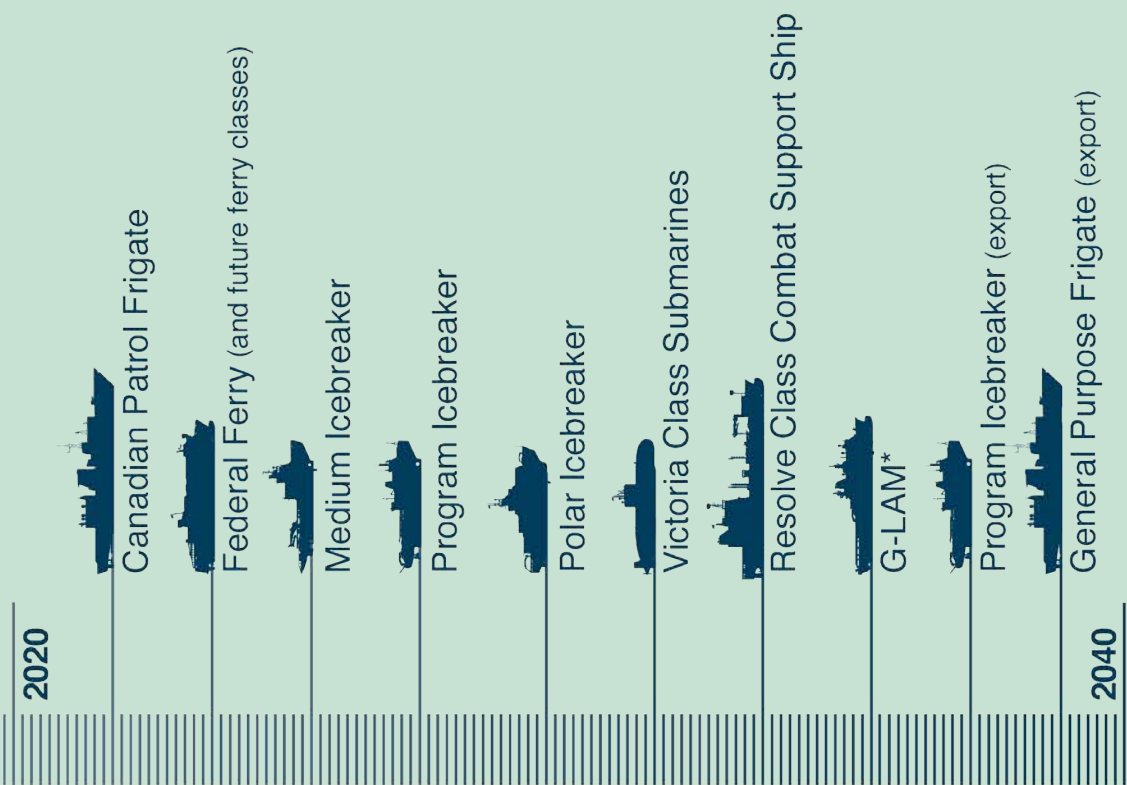
...and set to continue far into the future

## 10 Ships That Shaped Davie



Innocea purchases Davie

## 10 Ships To Shape Davie



Projects started and orderbook, including NSS

Potential, including NSS

\* Global Logistics, Aviation and Medical Support Platform

# Our impact: thousands of jobs, billions of dollars

## Historical 2012-2019



**2,100 Jobs**

Created/sustained annual average



**\$1.4bn**

Gross Domestic Product



**\$0.3bn**

Government Revenues



**\$2.9bn**

Gross Economic Output

## Projected 2020-2040



**2,200 to 4,300 Jobs**

Created/sustained on average



**\$4.7 to \$9.2bn**

Gross Domestic Product



**\$1.2 to \$2.3bn**

Government Revenues



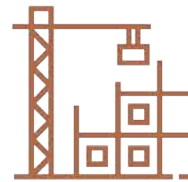
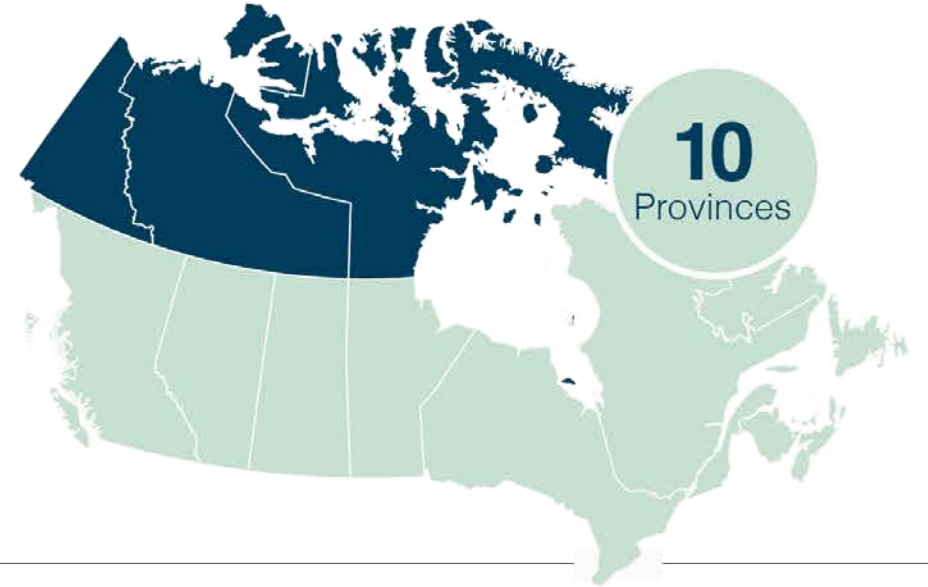
**\$1.90 Gross Economic Output** could be generated for Canada for **every dollar spent** by Davie

# We are Canada's largest and most flexible yard ...



Unrivalled  
Canada-wide  
supply chain

**1,300+**  
Canadian  
Suppliers



**\$1bn+**

invested in  
construction  
programs and the  
Davie facility since  
2012



**~ 40%**

of all Québec  
shipbuilding and repair  
industry workers were  
employed by Davie in  
2019



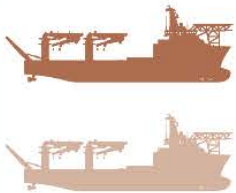
**~ \$500m**

Expected new  
investment



# ... with a first-class ship delivery track record

Subsea Construction Vessel



Delivered  
2014



Classification: Public

North America's First Dual Fuel Ferries



Delivered  
2018



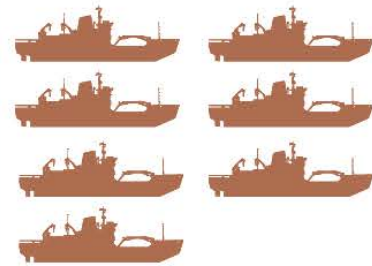
Resolve Class Combat Support Ship



Delivered  
2018



Coast Guard Vessel Life Extension



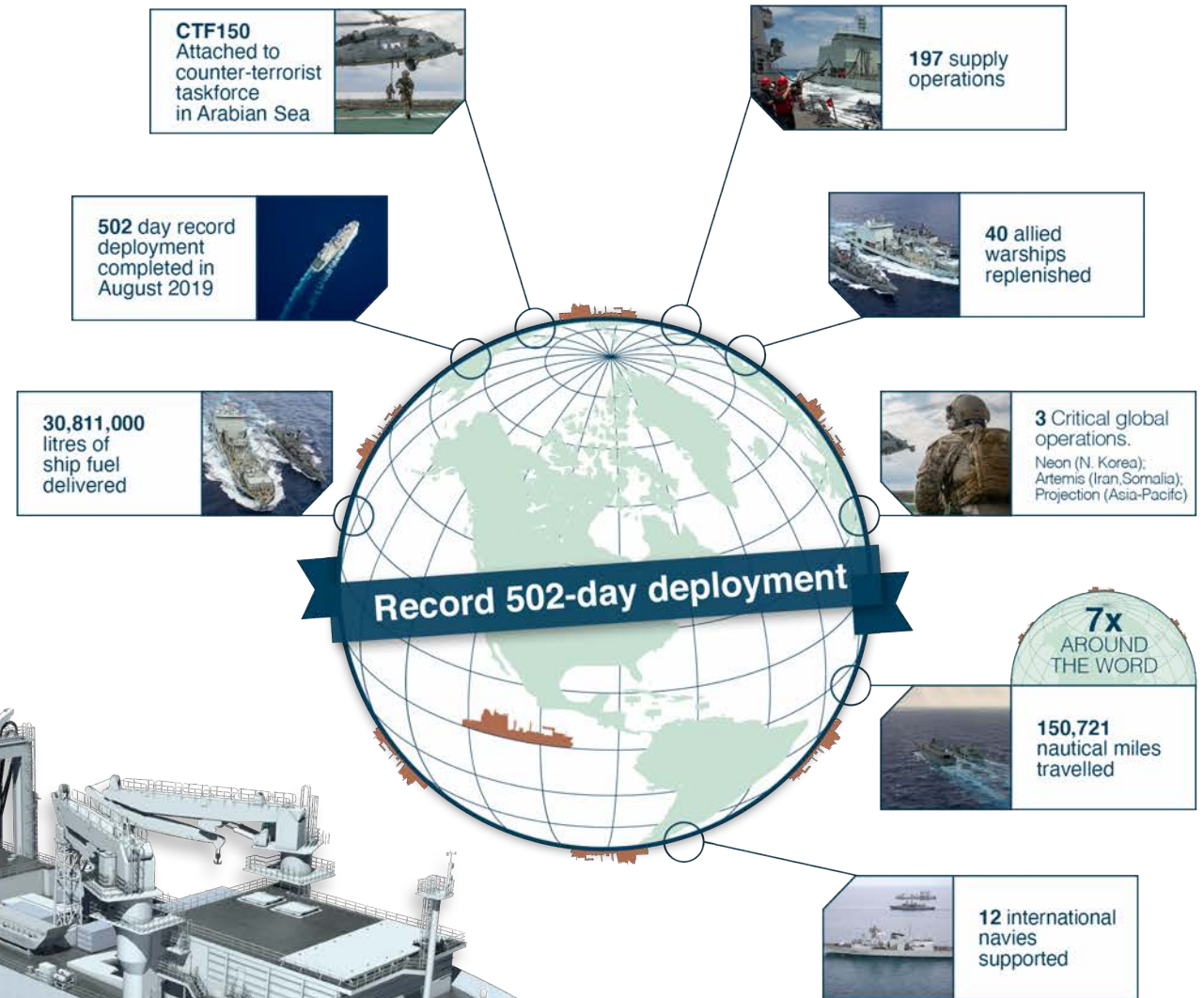
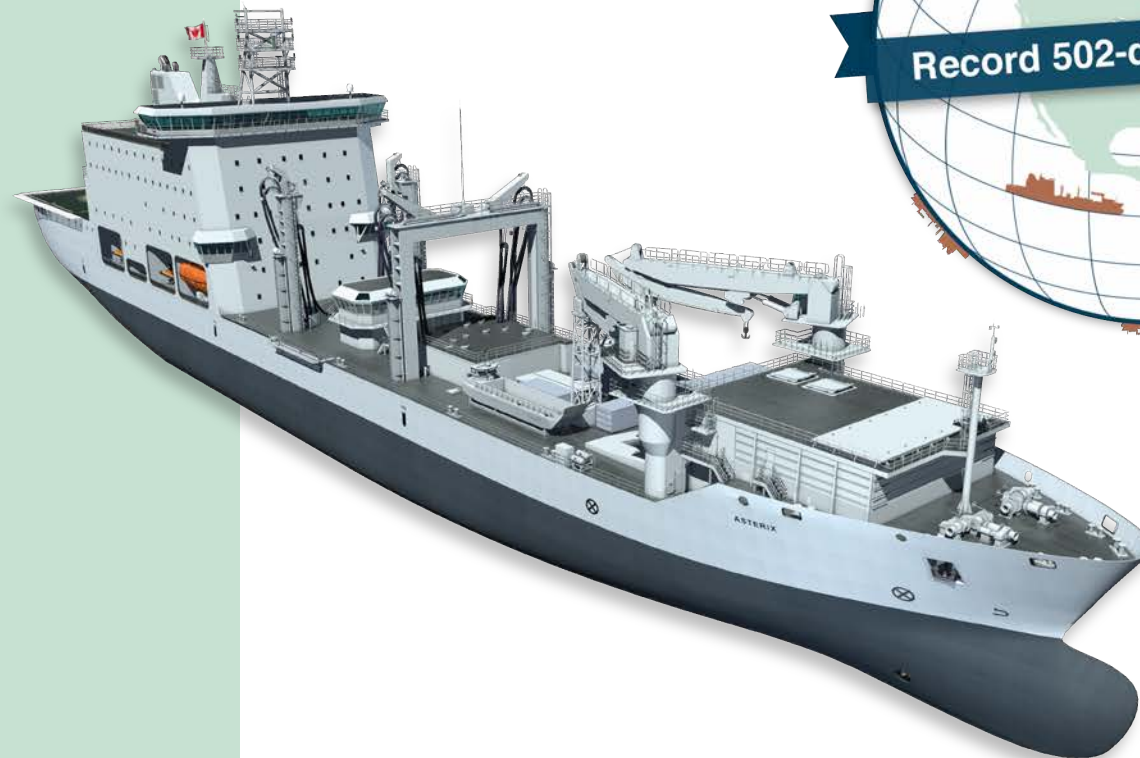
7 CCG  
Icebreakers  
Refitted



# m/v Asterix: Force Multiplier

Project Resolve, initiated by Davie in 2015, became a mandate from the Canadian Government to convert a 1,700 TEU commercial container ship into a class-leading combat support ship.

The result was m/v Asterix, the RCN's first Resolve-Class Combat Support Ship. A resounding success since deployment in 2017 supporting support naval operations, humanitarian assistance and disaster relief worldwide.





# Our people make these successes possible

Davie's diverse workforce and unique culture are among our strongest attributes. With decades of work ahead, Davie will increasingly be a career destination for the brightest and best talent.



The “Davie Spirit” is our North Star. This unique sense of collective pride, passion and commitment is a source of sustainable competitive advantage. It is encapsulated by an indomitable can-do attitude, driving us to deliver the best work even in the face of great challenges.



# Davie's NSS entry is a win-win for Canada



Guaranteed work at Davie until 2040+



Transition from project-based to programmatic way of working



High value federal contracts



Thousands of sustainable jobs created



Growth of Canada-wide supply chain, including thousands of SMEs



Major economic contributions to Québec and Canada through ITB contributions



Cost and productivity benefits of NSS gap closure investments



Drive development of vibrant Maritime Cluster aligned with NSS Value Proposition




















Establish Arctic Centre of Excellence
























International export potential for mission-critical ships

**Davie  
relishes the  
opportunity  
to deliver  
Canada's  
ships for  
decades to  
come**

**Confirmed and expected orderbook**

Medium Icebreaker Conversion	  
Patrol Frigate Maintenance	     
Program Icebreaker Newbuild	     
Federal Ferry Newbuild	 

**Pipeline opportunities**

Polar Ice Breaker New Build	 
Submarine Maintenance (VISSC2)	   
Second Resolve Class Combat Support Ship	
MWAV II	     
Coast Guard Vessel Life Extension Program	       



# Our National Icebreaker Centre serves Canada



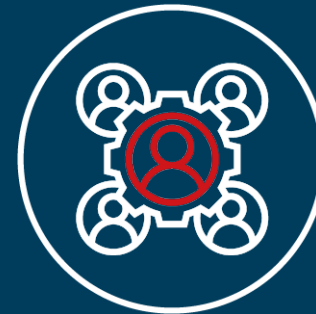
The NIC is a **multifaceted hub** for polar icebreaking technologies and Arctic expertise



The NIC reflects **Davie's leadership** in the rejuvenation of Canada's ice-capable fleet under the NSS



The NIC will be a **generational economic engine** for Quebec and Canada, creating thousands of good jobs for decades



The NIC will showcase, **transfer and export** Canadian technology and innovation as part of vibrant high-growth maritime cluster



# Our Naval Maintenance Centre of Excellence is up and running

In the summer of 2020, the HMCS St. John's returned for major works at Davie, which was part of the original frigate construction program in the 1990s. Our teams will apply their deep knowledge of Canada's frigates to extend the vessels' lives for the next 20 years



# Future proofing Canada's strategic national security asset



## Module Hall

This refurbished and extended building will house the unit assembly line, with a number of dedicated workstations where various sub-assemblies and units will be fabricated and outfitted. Accuracy and quality will be improved with the introduction of modern welding techniques. The north end of the building is to be raised for the fabrication and outfitting of more complex units.

## Steel Shop

Our steel shop will be further enhanced with rack storage, an optimised panel line for the production of flat panels and state-of-the-art equipment to provide curved panels of the highest thickness required for arctic vessels, both of which will further optimise our ship construction process.

## Champlain Dock

Champlain is the largest drydock on the Eastern Seaboard of Canada. It is ideally suited to newbuilding, major conversions and refits of the largest ships.

## Hardstand

A hardstand will be developed in front of the Mega Hall. It will be aligned with erection area in the Mega Hall. This will enable additional work to be conducted prior to launch depending on the vessel-specific assembly strategy.

## Semi-submersible Barge

Ships will be launched from the hardstand and loaded onto a semi-submersible barge.

## Office facility

A new office facility will be located near to the Mega Hall and Outfitting buildings.

## New Mega Hall

The new Mega Hall facility will be ~ 90m x 180m x 30m (under the crane) with a heavy duty concrete slab (15 tonnes/m<sup>2</sup>). The Mega Hall will have state-of-the-art equipment and services, including two 500 tonne gantry cranes.

## Lorne Dock

The secure and self-contained home of the Naval Maintenance Centre of Excellence.

## Blast and Paint

A new facility will be used to prepare and paint units prior to heading for outfit in a new Module Hall.

Extensively refurbished pipe shop.

## Outfitting

The creation of a new outfitting facility will enable a more rapid and efficient flow of blocks.

# Vision of a maritime cluster to rival global leaders

- Davie seeks to drive the development of a world-class Canadian maritime cluster
- This would greatly benefit Canada by catalyzing innovation and productivity, among many other benefits.
- Norway shows the power of strategic clusters supported by the public and private sectors focusing on innovative, high-technology products.





# Takeaways



**Assured work**  
ahead gives us the  
opportunity to  
serve Canada into  
the 2040s



**Unique facility**  
ready to build and  
deliver ships to  
protect vital  
Canadian interests



**Our ambition**  
is to create a  
global hub and  
export market for  
specialized ships



**Together**  
we will create  
great value for all  
Canadians in the  
decades ahead

# Discussion