

Since 1989, in response to the needs of the sea.

# Presenting our project: "PARANA SHIPYARDS"

A project capable to develop and make Shipbuilding Industry grow.

From a strategic point for space and time.

With the intention to fuse Capital and Know-How between companies of the naval area and members of the countries forming the Mercosur.

Offering a new possibility of a job to all South America, and expanding to possible European shipbuilders.

Building, assembling and repairing large vessels.

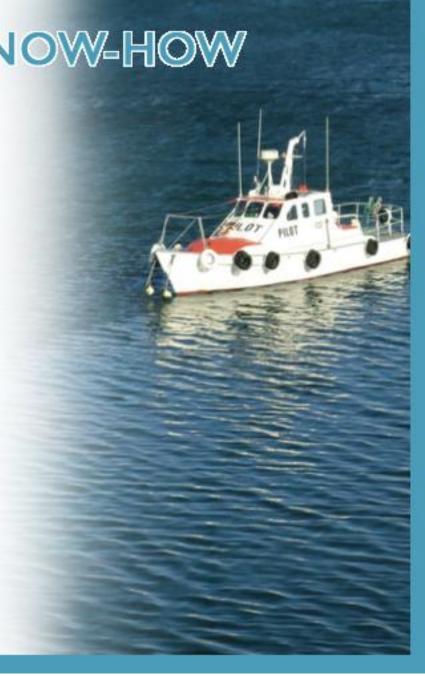


## PROIOS S.A. KNOW-HOW

## **Building ability**

Building tugboats, suppliers and vessels.

Construction of fishing boats, patrol boats, vessels designed for bounds control, passenger boats, patrol vessels, construction of any kind of vessel.



## Services

- Main engine repair
- Off shore assistance
- Hydraulic specialists
- Pneumatic specialists
- Painting, sand blasting and hydro washing works
- Import and export of spare parts for all brands

- General repairs: Diesel, electrical
- Special constructions
- Diving and salvage services
- Supply spare parts construction
- Engineer department highly qualified to develop new projects

All our jobs are distinguished by the members conforming the IACS



















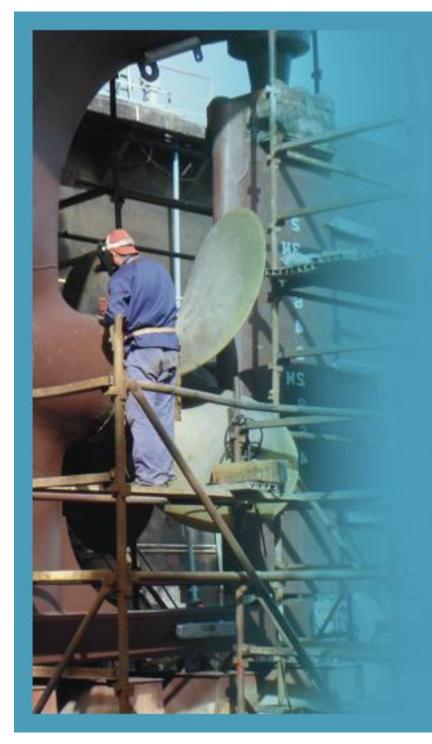




# PARANÁ-PARAGUAY WATERWAY General Characteristics

- Navigable rout of 3,442 kms
- Joins the following countries: Argentina-Bolivia/Brazil/Paraguay and Uruguay
  - Influences more than 300 million habitants, over an area of 3,500,000 km2
- Through this waterway, 13 million tons of goods/commodities are transported for trade/commercial exchange
- It is estimated that by the year 2020,
   more than 500 million tons will be transported by this system





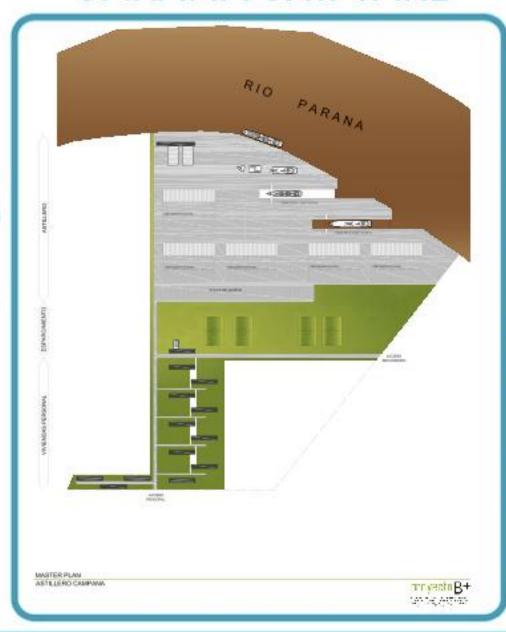
## Geographical Benefits

- The depth is ideal to help develop commercial navigation.
  - New port terminals established along the waterway.
- Generation of new jobs.
   (In the year 2000, the navalpartician segment had 6500 workers;
   nowadays, this number is still growing.)

## PARANÁ SHIPYARD

### Implementation Plan

Strategic area located at the surroundings of Buenos Aires province (Argentina), within the waterway zone.



### Shipyard Layout

Our plant consists of:

- · Dry dock of 305mts length
- Varadero

   (approximate dimensions:
   27 mts. x 120 mts.)
- · Foundry warehouse
- · Boiler shed
- Cooper shed
- · Maneuvre shed
- Woodworking shed and its associated equipment
- · Offices, reception area
- Engineering and Naval Design Departments
- Training classrooms

## Benefits

#### LABOR

- Average employment starting with 200 operators working in 2 shifts.
- · Constant training in our plant.
- ~ Our company, working in conjunction with SAONISRA (Argentine Naval Workers and Services of the Industry Union) over the last year were giving training courses in the specialities of welding, boiler reparation and steel and paint.



#### CONSTRUCTIVE

- Building capacity of 2 vessels of 2,500 tons per month.
- · Local raw material (shipbuilding plate) in relation cost/quality
- Local inputs
- Tax
- · Production with free import costs
- · Export profits due to jobs carried out in the Mercosur
- Loyal training to the workers in the plant/implementation of some programs for training
- Skilled labor



# Paraná Shipyard

#### INVESTMENT

Estimated capital: U\$\$ 30,000,000

Percentage required to the investor: %100

Investment Schedule (investment, time and destination)

IST YEAR: U\$S 3,000,000

Buying the property, study of soils and engineering

2ND YEAR: U\$\$ 12,000,000

Working of the soils, and pring/pier construction

3ND YEAR: U\$S 10,000,000 Civil works and infrastructure

4TH YEAR: U\$S 5,000,000

Tolls and equipment

INVESTMENT RECOVERY: estimated 5 to 10 years

