



Rio de Janeiro Maritime Outlook

French-Brazilian Naval Seminar

Rio de Janeiro,
May 17th 2016



Brazil Panorama

A while back in time

Naval demand supported by the Brazilian offshore industry

Recent expansion of productive capacity

Decentralization Policy

Nowadays

Industrial Activity Slowdown

Demand Reduction

Need for repositioning

What to expect in the future

Specialization

Repositioning

Better seasonal response

Sistema
FIRJAN



INFORMING, FORMING, TRANSFORMING.



Rio de Janeiro Maritime Hub

Offshore

Oil and Gas vocation

Defense

Navy headquarters

Merchant-Navy

Huge export potential

Nautical

1st tourism destination in Brazil

Sistema
FIRJAN



INFORMING, FORMING, TRANSFORMING.

Rio de Janeiro Naval Data

Location Strategic location of the state – Golden Triangle

Capacity Over 50% of maritime activity, with more than 350,000 dwt of steel processing capacity

Competence More than 70% of naval engineering companies, with highly qualified workforce

Technological Park focused on the offshore



Sistema
FIRJAN



INFORMING, FORMING, TRANSFORMING.



Perspectives on the Rio de Janeiro

Maritime Industry

New buildings

Maintenance and repair services

Investments in port complexes

Location of Shipyards and Ports



ICN
Sepetiba Port
Sudeste Port

Mangaratiba Port



Angra dos Reis
Brasfels
Beneteau
SRD Offshore
Angra Port



Navy Arsenal

EISA
Inhaúma
Rio Nave
Triunfo
Sermetal
Rio Port



Aliança	Naproservice	Bravante
Brasa	Chamon	Cassinú
Dockshore	Minas	Dock
DSN	TCE	Nitshore
Enaval	ETP	São Miguel
Mauá		São Jacinto
Enavi/Renave		Sernaman
MaLaren		UTC
Vard		Niterói Port

Ponta Negra Port
(new project)



OSX
Açu Port



Imbetiba Port

Buzios Port

Forno Port

Source: Navy, SINAVAL, FIRJAN

Sistema
FIRJAN



INFORMING, FORMING, TRANSFORMING.

Mission

To promote business competitiveness, education and quality of life of the worker and society, contributing to the sustainable development of the state of Rio de Janeiro.

FIRJAN

Entrepreneurial
competitiveness and
economic growth

CIRJ

Strengthening the productive
chain of the industry

SESI

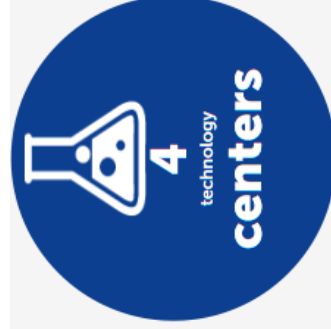
Productivity for the industry
and well being for the worker

SENAI

Innovation, technology and
professional education

IEL

Entrepreneurship and
executive education



Sistema FIRJAN – *Focus maritime*



Macaé Unit



Naval Training Center

Santa Cruz Unit











**IST Welding
IST Automation and Simulation
IST Environmental
ISI Green Chemistry**



Naval Training Center

SENAI Niterói

460, General Castrioto Street – Barreto
Zip Code: 24.110-256

- | | |
|---|--|
|  Automation |  Construction |
|  Electricity |  Management |
|  Logistics |  Mechanics |
|  Metallurgy |  Oil |
|  Work Safety |  IT |



Oil, Gas and Maritime Management

Business Mobilization
Projects to the Oil, Gas and
Maritime Supply Chain
Communications with
Stakeholders

FIRJAN International

International Cooperation
Foreign Trade
Access to the Market

Investor Support Division

Business support for
associated companies in
all stages of the
investment



THANK YOU

Karine Fragoso
Oil, Gas and Maritime Manager

naval@firjan.org.br