# Wilson, Sons

# **History and Future**

## Disclaimer

This presentation contains statements that may constitute "forward-looking statements", based on current opinions, expectations and projections about future events. Such statements are also based on assumptions and analysis made by Wilson, Sons and are subject to market conditions which are beyond the Company's control.

Important factors which may lead to significant differences between real results and these forwardlooking statements are: national and international economic conditions; technology; financial market conditions; uncertainties regarding results in the Company's future operations, its plans, objectives, expectations, intentions; and other factors described in the section entitled "Risk Factors", available in the Company's Prospectus, filed with the Brazilian Securities and Exchange Commission (CVM).

The Company's operating and financial results, as presented on the following slides, were prepared in conformity with International Financial Reporting Standards (IFRS), except as otherwise expressly indicated. An independent auditors' review report is an integral part of the Company's condensed consolidated financial statements.











## **Milestones**





Foundation of WS

1973



Acquisition of Guarujá Shipyard



1999

Constitution of Brasco

2002



Offshore business

## With a History Going Back More Than 170 Years





# The third largest Container Terminal operator in Brazil





## **Tecon Rio Grande 1997**

**90,900** TEU

285

vessel calls

14.1 cntr/hour

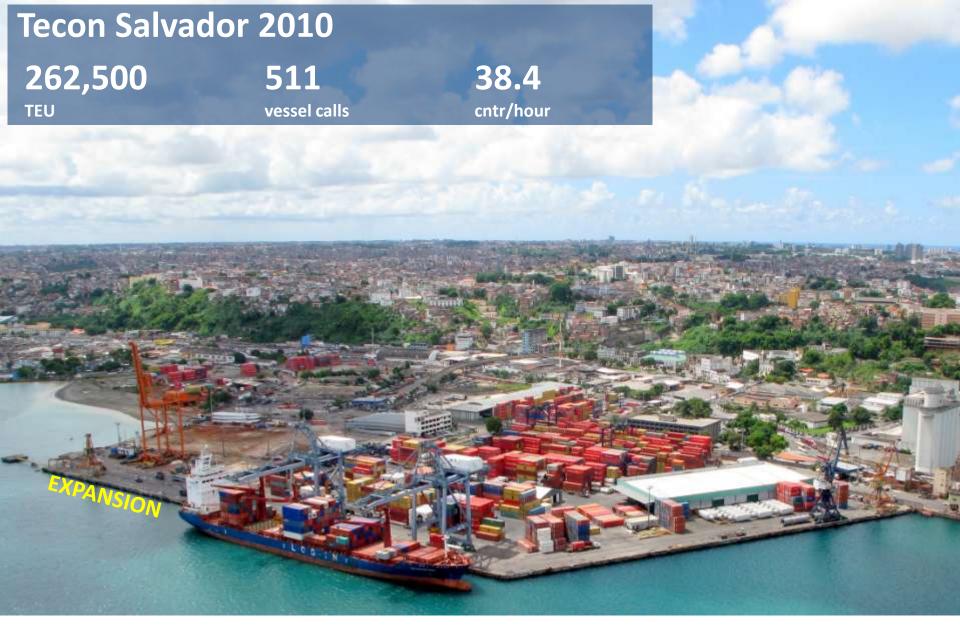










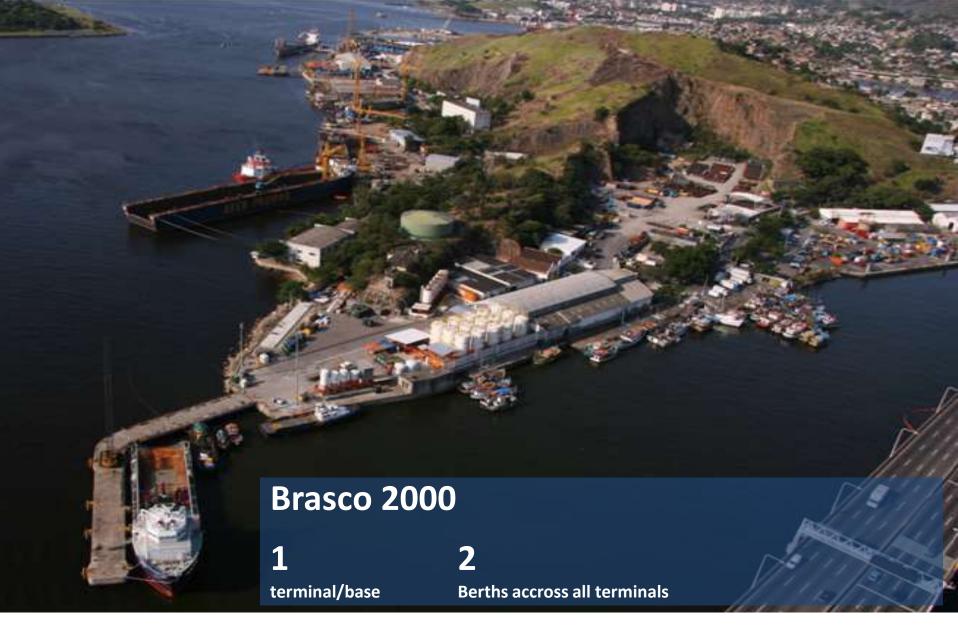




# One of the biggest O&G Terminal operator in Brazil









# Brasco 2010

\$49.2 million

**Net Revenues** 

**4** terminals/bases **10+** Berths accross all terminals





# The largest Tugboat fleet in South America



# Towage 1936

## Wilson, Sons enters towage

with the acquisition of the Rio de Janeiro Lighterage Company

LIAND







# Capturing rapid growth with Offshore vessels









## Offshore 2010

**10** operating vessels

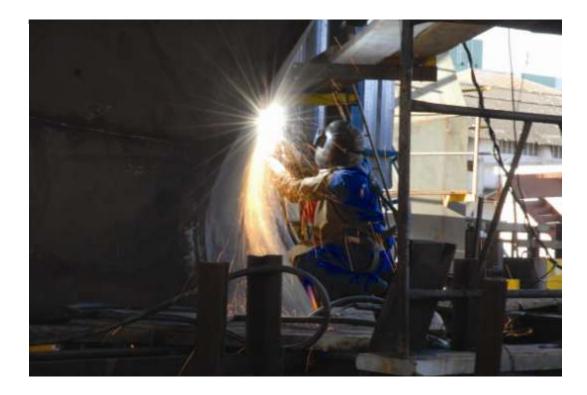
**3,067** days in operation

ILLILL

pre-salt



PETRE



# With the only Shipyard in São Paulo state



# Shipyard 1996

2 tugboats delivered **300** tons of steel processed

WILLOOK SONS IS.

ARD

Wilson, Sons

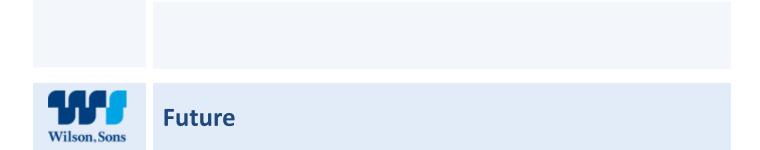
# Shipyard 2010

vessels delivered (5 tugboats and 3 PSVs)

8

4500 tons of steel processed







## **International Trade Flow**

#### **BRAZILIAN TRADE FLOW HIGHLIGHTS**



3<sup>rd</sup> biggest Agricultural Exporter



9,148 km of Coast



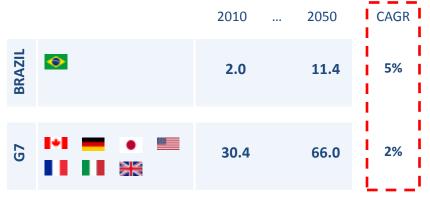
Investments in Waterways by 2025 will reach 29% of Government Transportation Expenditures

#### **INCREASING CNTR HANDLING IN BRAZIL (# TEU M)** Source: PGO - ANTAQ



#### **GROSS DOMESTIC PRODUCT (USD Tri)**

Source: Goldman Sachs



#### **NEW PORTS CREATE EXCELLENT OPPORTUNITIES** Source: Wilson, Sons



- Refinery Premium I(MA)
- Terminal Ponta da Madeira (MA)
- Refinery Premium II (CE)
- Refinery Abreu e Lima (PE)
- Porto Sul (BA)
- Porto do Açu (RJ)
- Embraport (SP)
- Brasil Terminais Portuários (SP)
- Itapoá (SC)



## Oil & Gas

#### **PRE-SALT HIGHLIGHTS**



120,000 km<sup>2</sup> (46,000 sq miles) Total Pre-salt Area



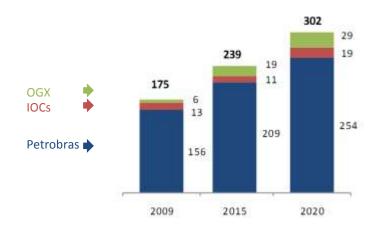
70 billion BOE (barrels of oil equivalent) Pre-salt Estimated Resources



From 2.0 BOE to 6.7 million BOE / day Production after pre-salt

#### **DRILLING + PRODUCTION UNITS**

Source: Petrobras + OGX + IOCs estimates



#### **INCREASED DISTANCES TO NEW OIL RIGS**

Deep water stage

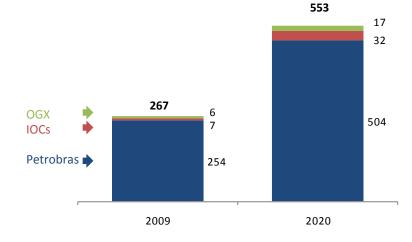


**Pre-salt stage** 



**OSVs DEMAND** 

Source: Petrobras + WS





## **Domestic Economy**

#### **BRAZILIAN ECONOMY HIGHLIGHTS**

Source: BNDES + Brazilian Treasury



7<sup>th</sup> World Economy in 2010 based on GDP



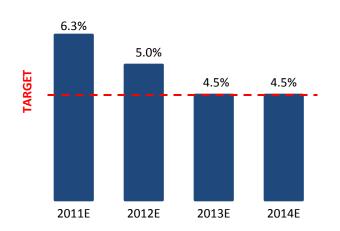
Reduced sovereign risk profile BBB- (S&P); BBB (Fitch); Baa3 (Moody's)



5.8% average GDP growth until 2015

#### **CONSUMER INFLATION INDEX (IPCA)**

Source: Central Bank



#### STRONGER INDUSTRY: CAPEX PLANS INCREASING

Source: BNDES



#### **GOVERNMENT ACTION TO FIGHT INFLATION** Source: WS



Reducing BRL 50 Billion of government spending



0

Increasing Brazilian interest rates

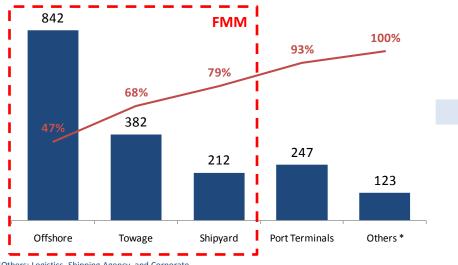
#### Central Bank's inflation target: 4.5%



## **CAPEX Plan – USD 1.8B**



#### **CAPEX BREAKDOWN**



#### **MAIN INVESTMENTS**



\*Others: Logistics, Shipping Agency, and Corporate

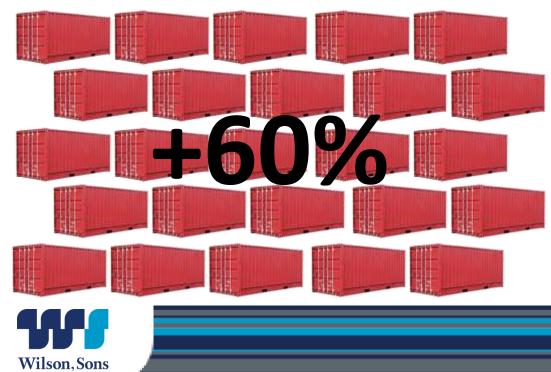


## **Port Terminals – USD 247M CAPEX**

## 2010: 1.65 MILLION TEU / YEAR

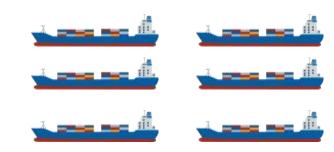


## 2017: 2.60 MILLION TEU / YEAR



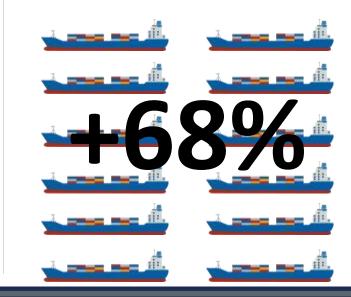
### 2010: 6.8M TEU HANDLED

Source: PGO - ANTAQ



## **2017: 12.3M TEU HANDLED**

Source: PGO - ANTAQ



## Towage – USD 382M CAPEX

## 2010: 3,000 TONS OF BOLLARD PULL



## 2017: 5,000 TONS OF BOLLARD PULL





## **2010: 6.8M TEU HANDLED**

Source: PGO - ANTAQ

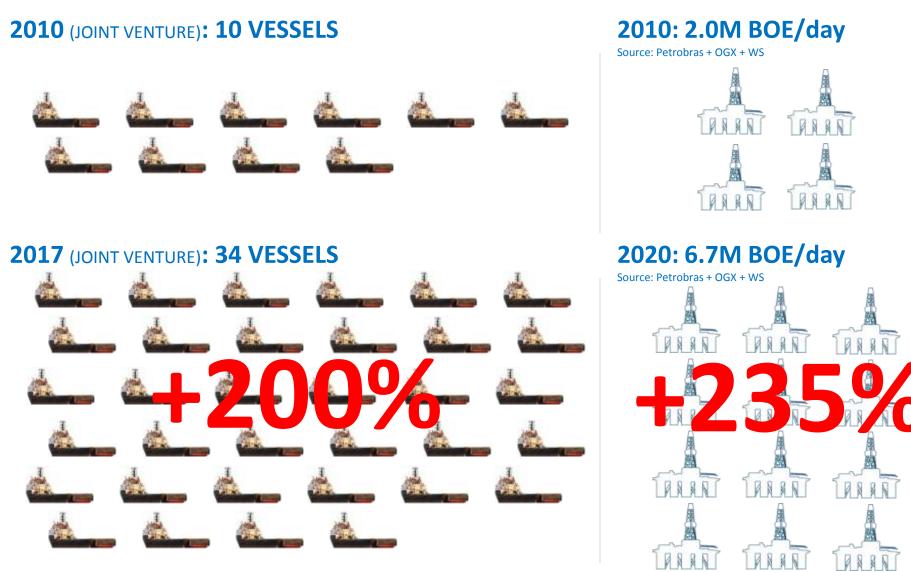


## 2017: 12.3M TEU HANDLED

Source: PGO - ANTAQ



## **Offshore - USD 842M CAPEX**





## Shipyard – USD 212M CAPEX

### 2010: 4,500 TONS STEEL PROCESSING / YEAR



## 2012: 10,000 TONS STEEL PROCESSING / YEAR



## 2017: 23,000 TONS STEEL PROCESSING / YEAR

## 2010: 254 OSVs (Petrobras)

Source: Petrobras Business Plan











## 2013: 465 OSVs (Petrobras)

Source: Petrorbas Business Plan









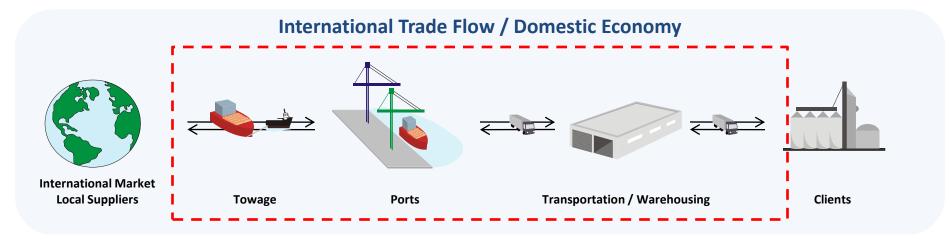


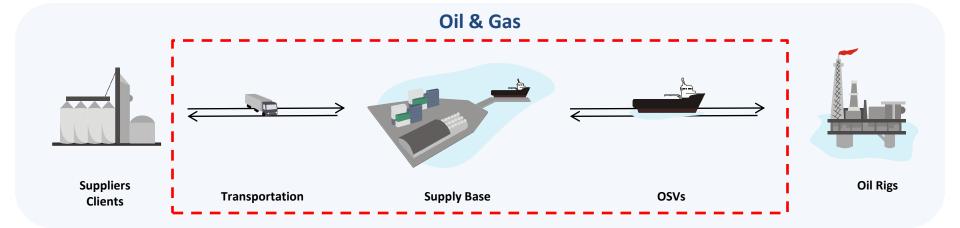






## Wilson, Sons Synergic Logistics Platform







## Wilson, Sons Key Competences



Strong funding capacity (majority financed through FMM)



History of creating value for shareholders



Leading provider of port, maritime, and logistics services





Experienced management team



# Wilson, Sons

# International Trade Flow & The Domestic Economy





**Brazilian Trade Flow & The Domestic Economy** 



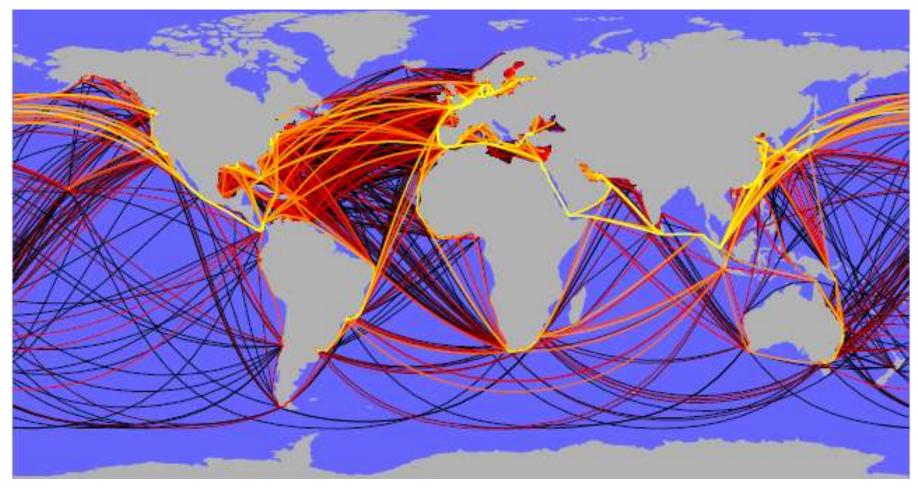








#### **2010 Global Trade Flows**



Source: The complex network of global cargo ship movements -Pablo Kaluza, Andrea K"olzsch, Michael T. Gastner, and Bernd Blasius



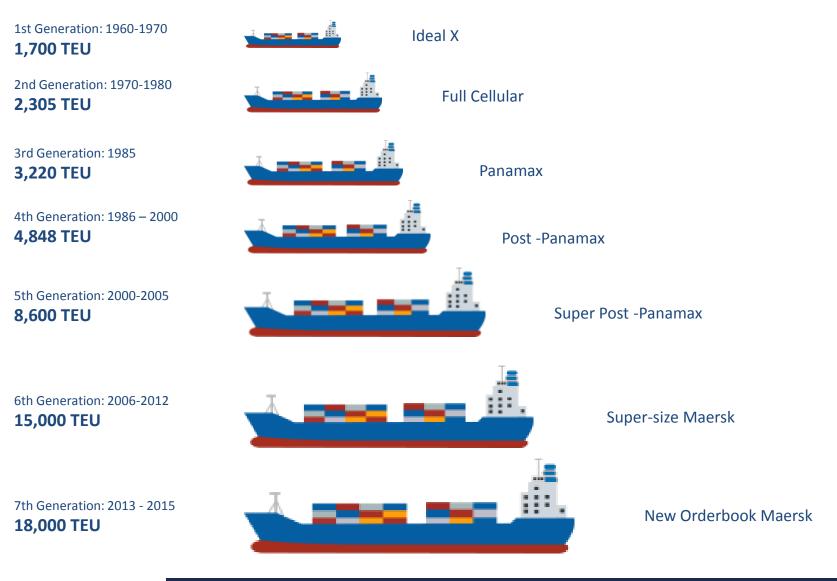
#### World container vessel fleet

SHIPOWNER	TEU	EXISTING FLEET	ORDERBOOK	EXISTING FLEET	ORDERBOOK
Maersk	2,173,206	581	61		
MSC	1,934,690	461	50		
CMA-CGM	1,224,429	392	27		
Evergreen Line	612,333	164	20		
CSAV	575,436	154	8		
APL	587,177	146	22		
CSCL	465,550	141	15		
COSCO Container L.	545,681	139	38		
PIL (Pacific Int. Line)	259,463	139	22		
Hapag-Lloyd	613,619	137	10		
Hamburg Süd	378,536	117	19		
Hanjin Shipping	493,187	107	22		
NYK Line	395,619	100	4		
MOL	409,964	98	12		
Zim	324,509	96	14		
Wan Hai Lines	186,297	88	14		
Yang Ming Marine	329,359	82	17		
OOCL	356,658	79	14		
K Line	331,119	79	9		
Hyundai M.M.	304,426	58	5		
UASC	218,346	57	9		
X-Press Feeders Group	58,886	53			
SITC	45,243	49	11		
TS Lines	87,854	44			
Grimaldi (Napoli)	48,856	44	7		
RCL	56,702	43	2		
Seaboard Marine	34,859	41			
Meratus	18,242	41			
KMTC	48,593	39	2		
UniFeeder	34,462	37			

Source: Alphaliner.com

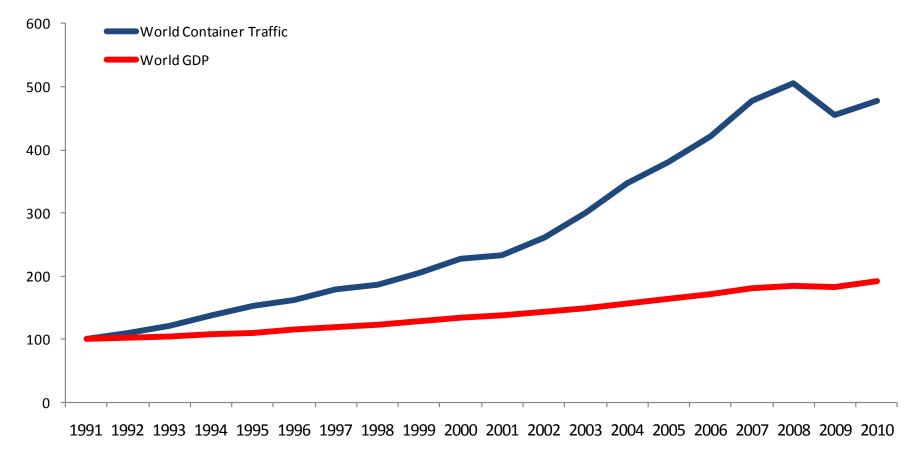


# **Economies of Scale Push Container Vessel (R)evolution**





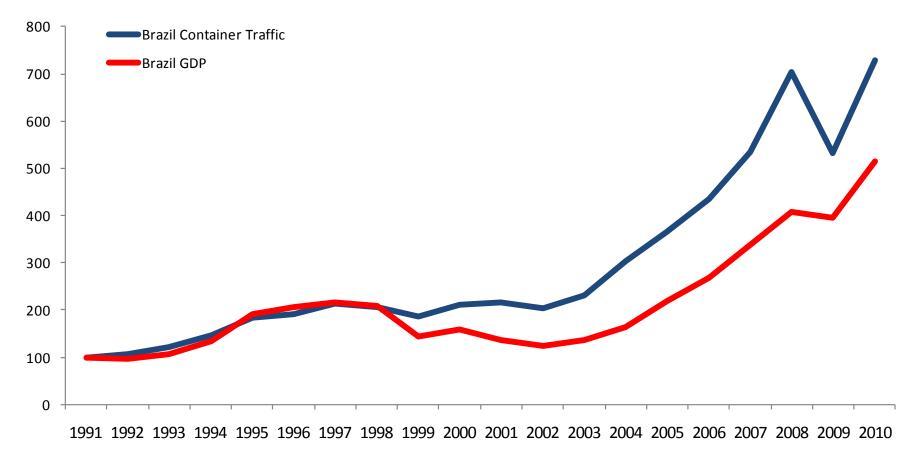
# World container traffic versus GDP



Source: DP World and IMF



# **Brazil traffic flow versus GDP**



Source: WS







#### **Brazilian Trade Flow Analysis**





# **New Ports/Terminals Create Great Opportunities**



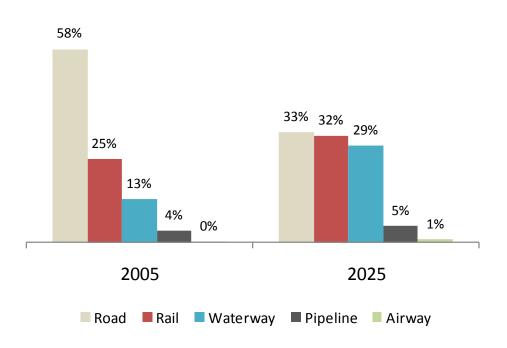


#### **Government Plans News Transport Matrix for 2025**

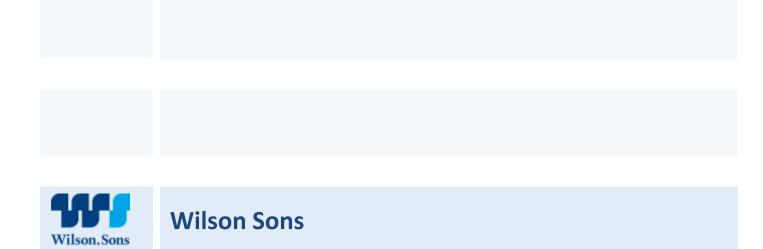
#### Increasing investments in waterways





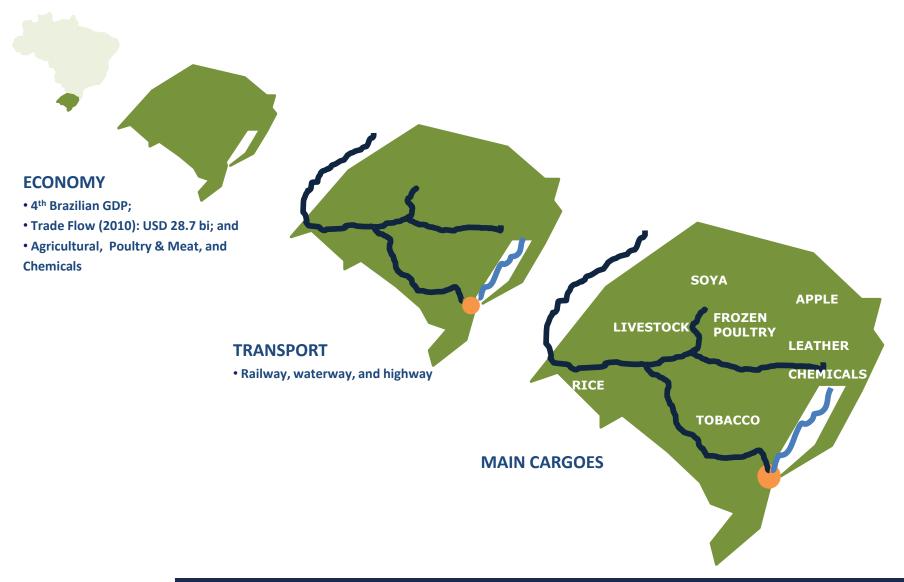








# **Tecon Rio Grande Environment**



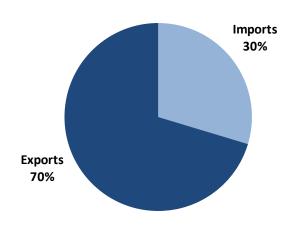


# **Tecon Rio Grande Highlights**

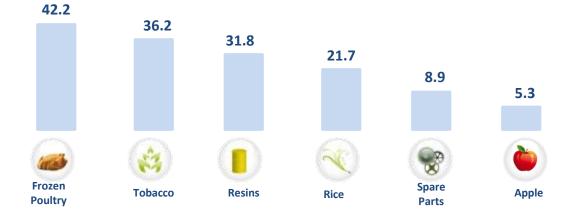
#### Weekly liners



#### Trade Balance



Main Cargoes (TEU k)





# **Tecon Rio Grande Perspectives**



**Expansion of rail volumes through new partnerships** 



Attracting cargo from Uruguay and Argentina



Containerization of cargoes traditionally exported in bulk creates new markets



Hub port for Southern Cone attracts transshipment volumes



State-of-the-art terminal with future capacity for up 2.0 million



#### **Tecon Salvador Environment**



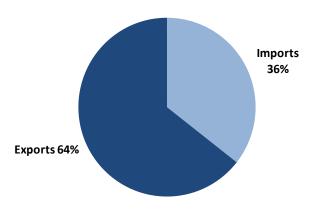


# **Tecon Salvador Highlights**

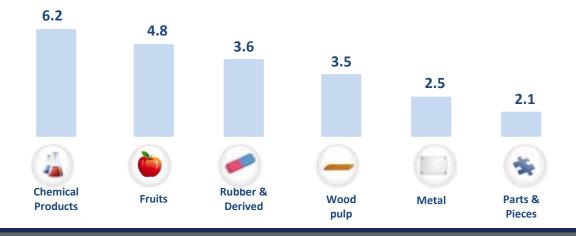
#### Weekly liners



Trade Balance



Main Cargoes (TEU k)





#### **Tecon Salvador Perspectives**



Baía de Todos os Santos Expressway



State of Bahia cargoes to return to port of Salvador



Fruit from Valley of São Francisco



Containerization of cargoes traditionally exported in bulk creates new markets



New Port depth: 15m



State-of-the-art terminal with capacity for up to 600k TEU



# Towage, Logistics, Port and Shipping Agency all linked





# Wilson, Sons

# Oil & Gas



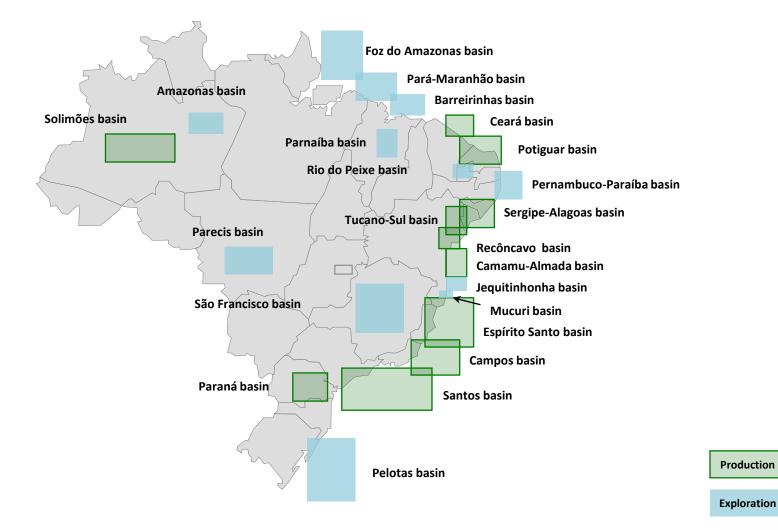








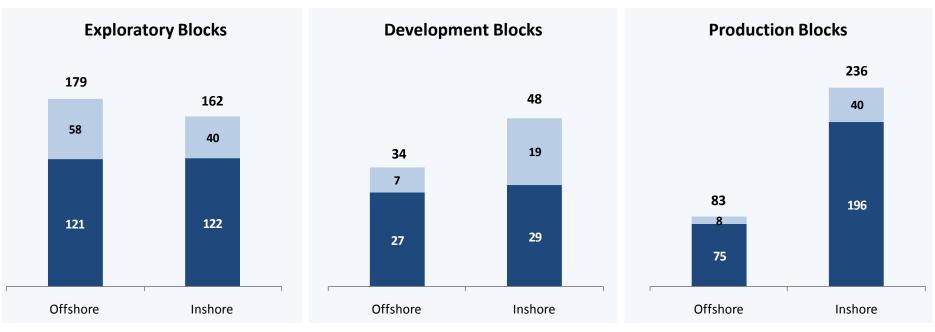
### Oil & Gas Environment: 10 rounds, 77 Companies, and 23 basins





#### **Market Scenario: Petrobras dominance**

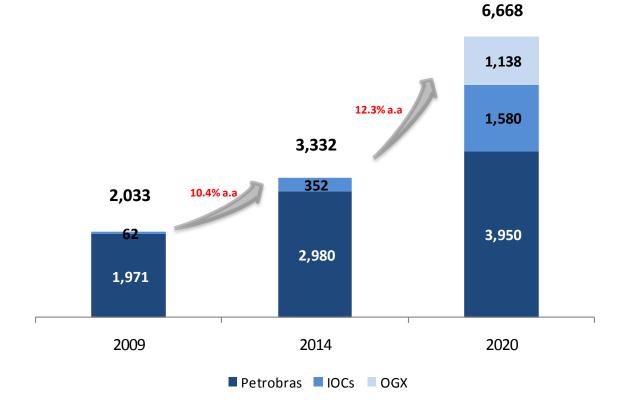
Petrobras



Source: ANP - December 2010 (based on operationship status)



# Production of Oil in Brazil (million boe per day)

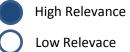




Source: Petrobras + OGX + WS

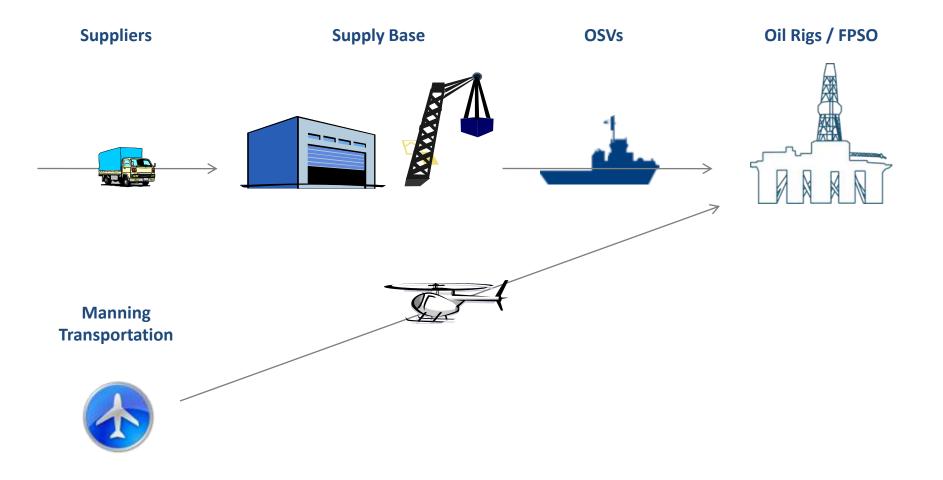
# **Upstream phases**

Exploring	Developing	Producing	Refining Distribuiting			
	UPSTREAM		DOWNSTREAM			
	0	0	1 – Reservoir analysis			
	O	0	2 – Drilling contracts			
0		0	3 – Drilling services and equipment			
O		0	4 – Well casing and completion			
$\bullet$		O	5 - Infrastructure			
0	O		6 - Production and maintenance			
0	0		7 – Decomissioning			
			8 – Offshore logistics support services			
Source: BNDES						



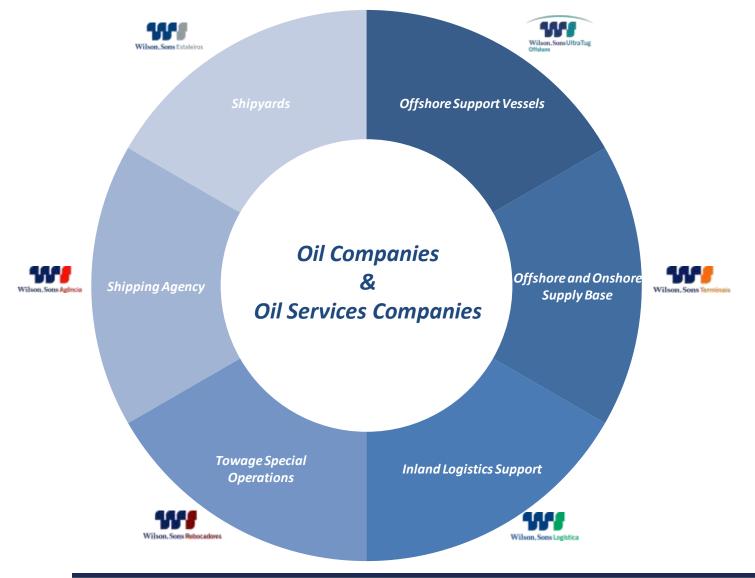


# **Offshore Logistics Support Services**

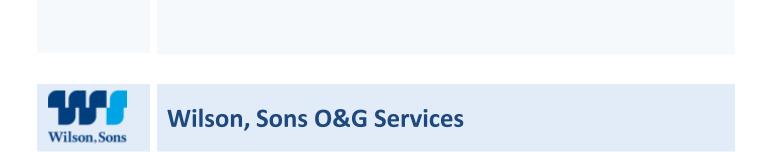




#### Integrated logistics solution across the entire O&G Supply Chain

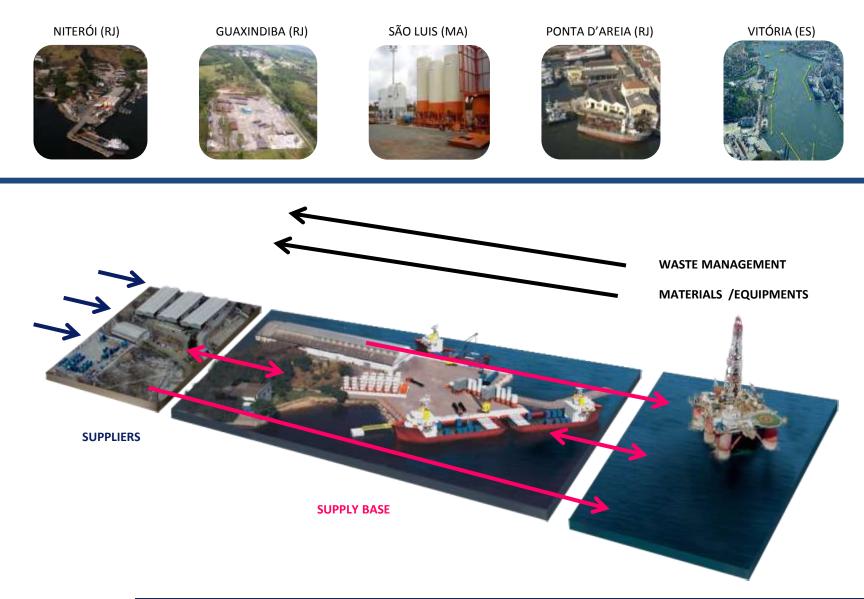








# **Brasco: Offshore and Onshore Supply Base**





# Shipyard: Increasing capacity to meet the demand

#### GUARUJÁ I



#### GUARUJÁ II



#### **RIO GRANDE**



#### Area: 22,000 sqm Capacity: 4,500 tons/year



# EXPANSION PROJECTS Area: 17,000 sqm Capex: USD 47 M criture 5,500 terms (rear

Capacity: 5,500 tons/year

Area: 120,000 sqm

Capex: USD 155 M

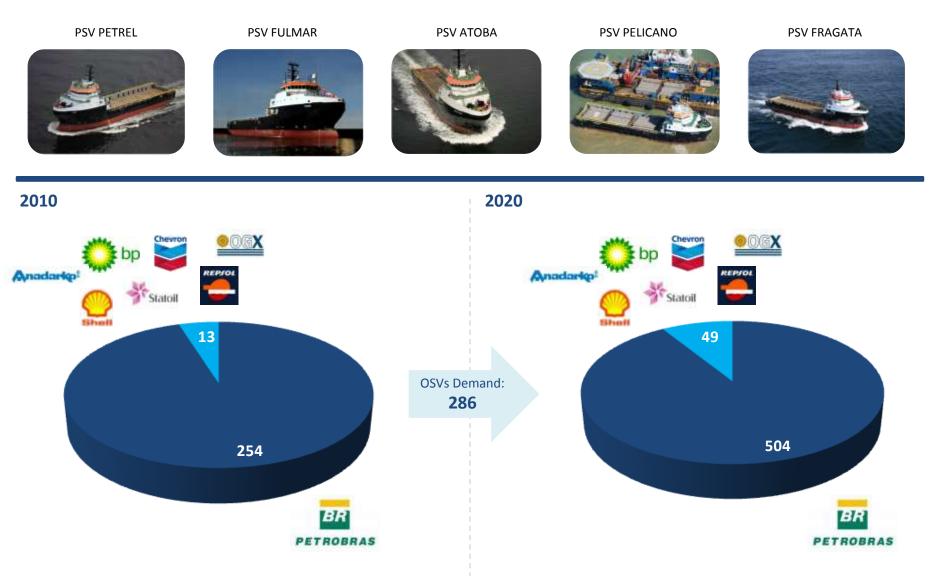
Capacity: 13,000 tons/year

#### Shipyards:

- Strong shipping demand (Petrobras + IOCs + Oil Services Companies),
- •Local content requirement
- Own operation and third-parties



#### **Offshore Support Vessels**





#### **Towage: O&G Opportunities**

#### SUPPORT TO FPSO CONTRUCTION





#### LNG OPERATIONS



#### SUPPORT TO FPSO





#### 72 Tugboats (2010) / 83 Tugboats (2017):

- 44 azimuth propulsion (2010)
- Bullard pull FWD: 30 to 73 T

#### Other Services for the O&G Industry:

- Support to drilling operations,
- Support to subsea engenering oeprations,
- Offloading support,
- Modules and drill rig transportation.



#### **Logistics:** Inland Logistics Support

#### DISPATCH OF PIPE



#### TRANSPORTATION







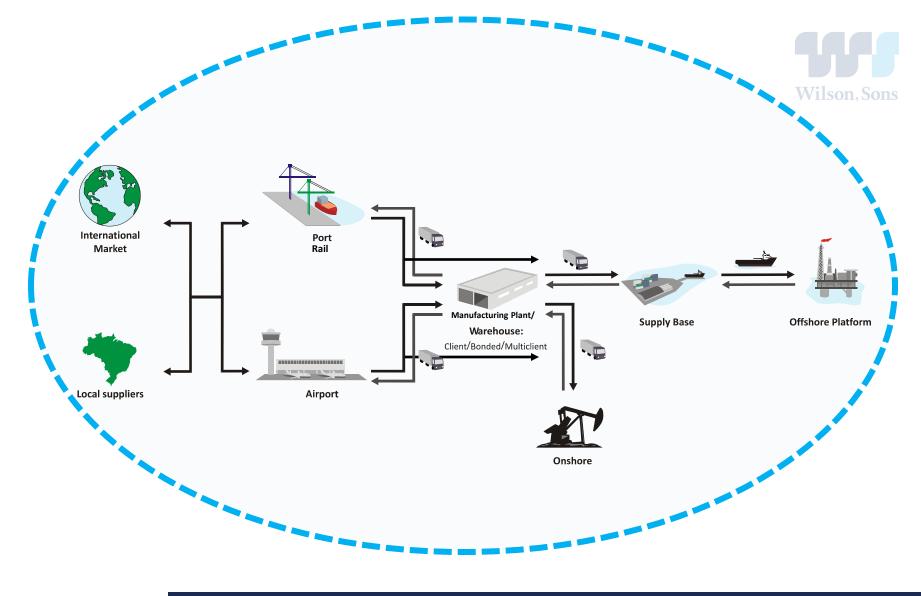


#### Services for the O&G industry:

- Project development and implementation,
- Transport management,
- Warehouse operation,
- Bonded terminal and services,
- Material management and control



# **Oil & Gas Supply Chain**





Wilson, Sons

# Investing USD 1.8B over the next 7 years



