Rio Grande do Sul

<table>
<thead>
<tr>
<th>State</th>
<th>Rio Grande do Sul</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Area</td>
<td>281,748.5 km²</td>
</tr>
<tr>
<td>Capital</td>
<td>Porto Alegre</td>
</tr>
<tr>
<td>Population of the capital</td>
<td>1,414,104</td>
</tr>
<tr>
<td>Population of the state</td>
<td>10,638,400</td>
</tr>
<tr>
<td>Labor Force</td>
<td>1,913,000</td>
</tr>
<tr>
<td>Population Growth Rate</td>
<td>0.0039</td>
</tr>
<tr>
<td>Unemployment Rate</td>
<td>0.045</td>
</tr>
<tr>
<td>GDP (RS)</td>
<td>BRL 280.5 billion</td>
</tr>
<tr>
<td>Per capita GDP (RS)</td>
<td>26,142</td>
</tr>
<tr>
<td>Trade and Services</td>
<td>62.10</td>
</tr>
<tr>
<td>Industry</td>
<td>28.21</td>
</tr>
<tr>
<td>Agriculture</td>
<td>8.69</td>
</tr>
<tr>
<td>Average wage (trade and services) in BRL</td>
<td>1304</td>
</tr>
<tr>
<td>Number of technical schools</td>
<td>487</td>
</tr>
<tr>
<td>Number of universities</td>
<td>74</td>
</tr>
<tr>
<td>Number of undergraduate courses</td>
<td>372</td>
</tr>
<tr>
<td>Number of graduates in areas related to trade and services, per year</td>
<td>N/A</td>
</tr>
<tr>
<td>Availability of international schools</td>
<td>Yes</td>
</tr>
<tr>
<td>Average cost of electrical power</td>
<td>BRL 345 / MWh</td>
</tr>
<tr>
<td>Average cost of commercial lease</td>
<td>BRL 25.4 / m²</td>
</tr>
</tbody>
</table>

Highlights

Rio Grande do Sul has an active economy in various sectors. The state, which has the fourth largest Gross Domestic Product (GDP) of Brazil, accounts for 7% of the Brazilian economy and is at the center of a continental market of USD 2.1 trillion.

One of the largest producers and exporters of grain in the country, it also focuses much of its savings in the industrial sector, with ability to provide quality inputs, and has developed an extensive service sector and a diversified agriculture, providing a favorable environment for development of supplier networks. It has a prime location. It is the largest and most populous state in the South of the country. It borders with Uruguay and Argentina and the state of Santa Catarina. It is a state with clear competitive advantages for investment projects. Its human resources are skilled, with growing school levels. Universities and research institutions have developed the capacity to undertake technological innovations and attract strategic partners. From a logistical standpoint, it is worth highlighting the maritime access to production flow through the Port of Rio Grande, which facilitates integration with markets of Brazil and Mercosur, in addition to the possibility of combining road, rail and waterway, adding to one of the most complete road networks in Brazil. Another relevant feature refers to the reliability of water and energy supply.

Sources

Name of the project: Construction of new international airport for the metropolitan area of Porto Alegre, State of Rio Grande do Sul

Project Description

1. Justification of the necessity for the new airport.
   The State of Rio Grande do Sul has currently only one international airport with capacity for flow of passengers and loads on intercontinental flights, Salgado Filho airport, located in the State Capital, Porto Alegre.
   In 2012, 8,261,355 passengers passed through the Salgado Filho airport, representing an increase of 5.45% over the same period of the previous year (7,834,312 passengers/year), i.e., more than 5% above the optimistic forecast of the State Airway Plan, updated in 2002, which estimated a flow of passengers at this airport in the order of 6.8 million in 2012 (number almost reached already in 2010 = 6,676,216 passengers/year).
   These data point to a projected 21 million passengers in 2020.
   The loads transport in the year 2012 reached 22,300 tons, a decrease of 37% since 2004, and while for international loads transport, the reduction in the same period was of 84%. This fact is explained by the increased capacity of load aircrafts without a corresponding adjustment (expansion) of the landing strip of the airport.
   For this reason it is estimated that 50% of the State’s international air load is taken by road to/from airports in São Paulo (Guarulhos and Campinas/Viracopos).
   Keeping Salgado Filho airport in the current conditions, it is expected that in 2021 about 33.1 million tons of the State’s air cargo should be received and dispatched by road.
   Besides the predictable exhaustion of the demand flow capacity in the coming years, Salgado Filho Airport also has serious limitations in its property area, which prevents the implantation of a second landing strip. This situation also leads to limitations in the numbers of aircraft flow, which would not be solved by expanding the only landing strip as well as the passenger and cargo terminals.
   Furthermore, the survey of dozens of permanent obstacles (buildings) in the Protection Zone of the Aerodrome constitutes a restriction to the implementation of precision-instrument flight operations (Instrument Landing System - ILS), especially in higher classes (CAT II and III), a resource indispensable to the regularity of air operations in face of weather adversities common in the Southern Region of the Country.
   For all these reasons, it is essential to the State of Rio Grande do Sul, particularly in the metropolitan area, to make investments aiming at implementing a new airport to support the anticipated demand growth.

2. Proposed classification for the new airport:
   a) Large size
   b) Federal interest
   c) International function
   d) Basic specifications:
      - 4F class (capacity to operate Boeing 747-800/Air Bus 380 aircrafts)
      - Minimum of 2 landing strips
      - Terminal with minimum capacity of 20 million passengers/year
      - Precision-instrument (IFR) flight operation (ILS - Instrument Landing System) Class II (minimum), with the possibility of implementation of Class III
      - Cargo terminal with minimum capacity of 50 million tons/year

3. Requirements to the location of the new airport site:
   - Easy road and, possibly, rail access
   - Maximum distance from the State Capital of 50 km by expressway

Additional Information
   The information on the investment is estimates based on recent experiences of grants in the Country. Project under stage of definition of the viability of the area chosen for the location of the airport site.

Project Location
   Between the municipalities of Nova Santa Rita and Portão, 33 km away from Porto Alegre (13 km of which via Rodovia do Parque highway, in implementation), 9 km away from BR-386 highway, 6 km from BR-116 highway, 8 km away from RS-118 highway, and 11 km away from RS-240 highway. Possibility of access by subway through the expansion of the existing line.
   This location allows the service to the State’s Functional Planning Region 1, which includes 70 municipalities that account for 42% of the State’s GDP.

Project Website
   www.seinfra.rs.gov.br

Related Sectors
   Logistics, Roads, Railways, Ports, Waterways, Airports, Urban Mobility, Transportation, Storage, Post and Others (National Classification of Economic Activities – CNAE 49 to 53)
   Tourism – Board and Lodging (CNAE 55 to 56)

Overall Project Value
   BRL 2,000,000,000.00 USD 869,565,217.39

Period / Term of Cooperation
   30 years

Expected Return Rate
   0.3%

Hiring Model
   Bidding

Investment Type
   Public and Private

Schedule
   8 years

Name of the Institution
   Airport Department of the Secretariat of Infrastructure and Logistics
The construction of system RS-010 (98.17 km is a project designed to connect roads east of BR-116 ("green field" project), starting from federal highway BR 290 northbound - including highways RS-010, RS-429, RS-449, and also Contorno de Sapiranga with its intersections - towards state highway 239 RS. It will be a call zero highway, meaning an expressway of high technical standard, with full access control and high traffic volumes.

The implementation of the proposed enterprise must be based on the legislation around Public-Private Partnerships (PPP), in either sponsored or administrative modalities, which aims for the public consideration in addition to toll revenues, in order to keep a tariff level suitable to the payment ability of those who will make use of the future highway.

The deployment of RS-010 will offer a new axis of metropolitan integration, allowing a better integration between Porto Alegre, with a population of 1.5 million inhabitants, and northern counties, such as Gavatá, Canoas, Cachoeirinha, Esteio, Novo Hamburgo, São Leopoldo, Campo Bom and Sapiranga, which have a combined population of 1,167,000 inhabitants.

The immediate benefit will be an improvement in traffic of BR-116, which is the main traffic bottleneck for urban mobility in Porto Alegre and neighboring counties. RS-010 will be a catalyst for the development of the region east of BR-116, an area that has already attracted several expressions of interest for private ventures.

State consideration: R$ 1.5 billion in 20 installments; The private partner will be responsible for the highway administration for 35 years, thus making the total contract value of PPP (CAPEX and OPEX) be estimated at R$ 6,201,424,000.00

The construction of system RS-010 is a project designed to connect roads east of BR-116, starting from federal highway BR 290 northbound - including highways RS-010, RS-429, RS-449, and also Contorno de Sapiranga with its intersections - towards state highway 239 RS. It will be a large-scale connection between Porto Alegre and the metropolitan area of Caxias do Sul, as well as a smaller-scale connection with the counties of the metropolitan area located north of the capital.

Logistics, Roads, Railways, Ports, Waterways, Airports, Urban Mobility, Transportation, Storage, Post and Other (CNAE 49-53)

BRL 1,516,000,000 USD 659,130,434.78

35 years

0.087

Public-private Partnership

Public and Private

Lot 01 to be delivered in 3 years after hiring; Lot 02 to be delivered in year 4, while lot be will be delivered in year 6

Secretaria do Planejamento, Gestão e Participação Cidadã (Department of Planning, Management and Citizen Participation)

Avenida Borges de Medeiros, 1501 9th Floor – Porto Alegre – ZP 90119-900

Rio Grande do Sul

Porto Alegre

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### Project Description

The project anticipates the construction of 4 work sectors:
- Logistics and Warehousing Sector (for various loads);
- Traffic Control and Administration Sector;
- Tourism Sector;
- Environmental Administration and Management Sector (Green Zone).

### Additional Information

- The Port of Rio Grande is the deepest port in the South Atlantic Coast. With the new depth of 16 meters, the Port of Rio Grande stands out as a deep-water port, strengthening its position as the hub for Mercosul loads.
- The Port of Rio Grande is the only Brazilian seaport that has three modes of domestic transportation, enabling users to choose the best means of transport according to their convenience (railways, highways and waterways).
- The state of Rio Grande do Sul and the City of Rio Grande offer tax incentive programs to attract investors.
- The current area of the port is 920,000 square meters and will be doubled to 1,800,000 square meters, with material obtained by the maintenance and deepening dredging.
- The Ilha do Terrapleno Leste project will be developed in parts, making the implementation of different terminals at different stages (container terminal, grain terminal, ore terminal, passenger terminal, etc.) possible.
- Taking into account the investors’ interest and in accordance with Brazilian laws, the bidding process for the lease of each area will be started.
- The Project has an estimated capacity of 16 mooring berths, along a total quay length of over 7,000 meters, all with a depth of 14 meters.
- Permanent access to the island will be achieved through the northern end via road and rail bridge.

### Environment

- The project envisages the creation of a Green Zone, with the relocation of the saltmarshes to a specific zone at the north of the island, with an area 60% larger than the current saltmarshes.
- The edge of the island, bordering the Porto Novo quay, will be rectified. The saltmarshes located there will be removed and relocated, with reduced environmental impact.
- The new project will comply with the requirements of the Environmental Management Program of the Port of Rio Grande, under the supervision of IBAMA (the federal environmental management agency).

### Project Location

- The undertaking is located in the city of Rio Grande, in the State of Rio Grande do Sul, Brazil. The City of Rio Grande is located 320 km to the south of Porto Alegre (the State capital).
- The new waterfront is located in front of the current quay of Porto Novo, in Ilha do Terrapleno Leste island.
- The center of this area is located at the geographical coordinates 32° 02' 15" S and 52° 04' 12" W.
- Privileged geographical location, in the center of the Mercosul. The Port of Rio Grande is located near Uruguay, Argentina, Chile and Paraguay.

### Related Sectors

- Logistics, Roads, Railways, Ports, Waterways, Airports, Urban Mobility, Transportation, Storage, Post and Others (National Classification of Economic Activities – CNAE 49 to 53)
- Tourism – Board and Lodging (CNAE 55 to 56)

### Overall Project Value

- BRL 8.000.000.000
- USD 3,478,260,869.57

### Period / Term of Cooperation

- 25 years, renewable for same period (according to Brazilian Ports regulations)

### Expected Return Rate

- 0.083

### Hiring Model

- Bidding

### Investment Type

- Public and Private

### Schedule

1. Studies and Conceptual Project (July 2014)
2. Technical, Economic and Environmental Feasibility Studies (December 2014)
3. Occupation and Implementation Plan (April 2015)

### Name of the Institution

- Port of Rio Grande Superintendence - SUPRG

### Address


### State of Institution

- Rio Grande do Sul

### City of Institution

- Rio Grande

### Institution Website (PT)


### Institution Website (EN)

- www.portoriogrande.com.br

### Coordinator

- Dirceu Lopes (Superintendent Officer) or Darci Tartari (Head of Planning Division).

### Telephone

- +55 (53) 3231-1996 or +55 (53) 3231-1023

### E-Mail

- dirceu.lopes@portoriogrande.com.br - dtartari@portoriogrande.com.br
**Name of the project** | **Sao Borja Logistics Platform**
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**Project Description** | Create an area intended for Logistics sector (railroads), since this city is an international corridor between Brazil and Argentina (MERCOSUR), where there is a need to encourage and organize the logistics sector in a way that allows a better flow. Two sectors will be created where a lot corresponding to the logistics condominium of 330,000m², comprising management company with the concession of the enterprise, is in charge of building and attracting businesses that will be installed in buildings such as sheds and board transshipment for allocation, gas station, truck center, hotel, pharmacy and other projects aimed to meet the carriers, in another sector we have the Logistic Complex with 230,000m² formed by investment companies where they need a particular area, doing all its individual process. In order to meet this project the Municipality of São Borja along with the relevant bodies will enable infrastructure paving of the site access and availability of water, electricity, telephone and internet on site.

**Additional Information** | The project in question is being focused due to demand from companies interested in setting up in the city with the aim of promoting the logistics sector.

**Project Location** | Between Av Luiz Braga Chaer and BR 218 (access to International Bridge), about 5km from the Bridge.

**Project Website** | Does not apply.

**Related Sectors** | Logistics, Roads, Railways, Ports, Waterways, Airports, Urban Mobility, Transportation, Storage, Post Office and Others (CNAE 49-53), Tourism - Hotels and restaurants (CNAE 55-56), Other service activities (CNAE 94-96), Other Codes CNAE.

**Overall Project Value** | 40,000,000.00

**Period / Term of Cooperation** | 2014-2017

**Expected Return Rate** | 50

**Hiring Model** | Bidding

**Investment Type** | Public and private

**Schedule** | - Zoning area for allocation;
- Implementation of the Municipal Act for granting use to investors;
- Funding resources for flooring;
- Bidding company that will do the paving;
- Call of companies designed to occupy the areas.

**Name of the Institution** | Prefeitura Municipal de São Borja

**Address** | Aparício Mariense 2751 prédio 9767000

**State of Institution** | Rio Grande do Sul

**City of Institution** | São Borja

**Institution Website (PT)** | [http://www.saoborja.rs.gov.br/site/](http://www.saoborja.rs.gov.br/site/)

**Institution Website (EN)** | [http://www.saoborja.rs.gov.br/site/](http://www.saoborja.rs.gov.br/site/)

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