

BUILDING SUSTAINABLE INFRASTRUCTURE TRADE MISSION AMENDMENTS • POST COP-30

The Serra Gaúcha Regional Train is a transformative multimodal railway system connecting Bento Gonçalves to Vacaria. Our Regional “Trens” are the linchpin elements to connecting 16 Municipalities, the International Airport and Logistic Center in Canela, and the Seaport at Arroio do Sal, which will revolutionize the transportation system in the region, bringing economic, social, and environmental benefits. We have analyzed the crucial aspects outlined with defined task and planning criteria to ensure financial viability, for sustainable development from its initial planning until its inaugural launch, and its daily operations.



TRADE AND INVESTMENT MISSION / RIO GRANDE DO SUL, (RS) BRAZIL

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COP30 BRASIL AMAZONIA



POST

BELÉM 2025

TRADE MISSION AGENDA
POST COP 30 FINDINGS
FOR SUSTAINABLE
DEVELOPMENTS



United Nations
Climate Change



AMENDED FOR 2026, TENDERS FOR THE SERRA GAÚCHA REGIONAL DEVELOPMENT PROJECTS

TRADE & INVESTMENT MISSION, BRAZIL | POST COP-30

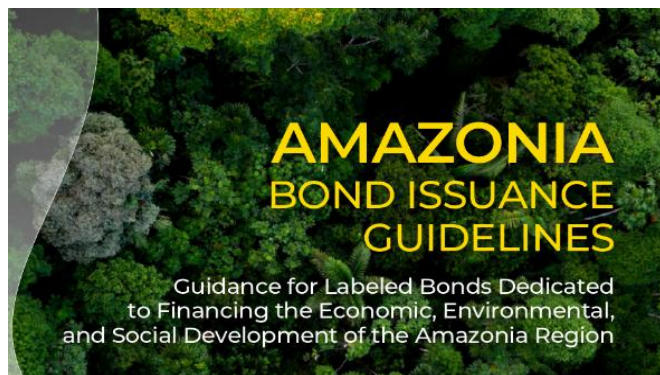
RESCHEDULED FOR JANUARY 13TH TO 17TH 2026

MISSION OBJECTIVES:

JANUARY 2026: SIGA/GROTTO will present specifications with site tours for replies to tenders being developed. The planned transportation infrastructure projects, for the Serra Gaúcha Region, Rio Grande do Sul, seeks investments from the private, Institutional, and corporate sectors for investment instruments slated for development by offering Private, PPPs, and BOT vehicles for development. An important element for development... Carbon Credit offsets will be applied in addition to the risk insurance guarantees that will also ensure the Return On Investment (ROI). **INFO Contact:** www.sigagrotto.co/grotto • grotto@sdggrotto.co

The rescheduled Trade and Investment Mission for the Serra Gaúcha Development Projects will incorporate via findings from the [COP-30 climate change conference](#). The region's collective development interest will be presented for implementation. We will provide details to attend the trade mission to Rio Grande do Sul for briefings on the foreign investment laws, the Federal Government guarantees on investments, and tours of the planned sites for development. Meetings with industry leaders, and trading partners for an advance review of TENDERS being compiled in December 2025, for issuance in 2026.

- REGIONAL TRANSPORTATION INFRASTRUCTURE...
- GOVERNMENT FOREIGN INVESTMENT GUARANTEES AT THE FEDERAL LEVEL,
- 16 MUNICIPAL GOVERNMENTS' CIVIL PLANNING AND REGIONAL TRADING OPPORTUNITIES WITHIN RIO GRANDE DO SUL,
- THE MISSION WILL ANALYZE THE EVENTS OF (COP-30) PROCEEDINGS, FOR INVESTMENT OPPORTUNITIES, AND ASSURANCES FOR ROIs IN BRAZIL, AND RIO GRANDE DO SUL.



DETAILS OF THE AGENDA PROVIDED UPON REQUEST, WITH A REVIEW OF PROFILE

Interested parties should contact:

US: Lyle E. Dennis at: grotto@sdggrotto.co • www.sdggrotto.ga/grotto

BR: Arnildo Schildt at: siga@sigamobilidadeurbana.com.br • www.sigamobilidadeurbana.com.br



TRANSPORTATION INFRASTRUCTURE & MUNICIPALITY'S DEVELOPMENTS

Hortencias International Airport, CDL, and Entertainment Projects

2028

2024, 2025,
2026, 2027,



Aeroporto

SEAPORT AT ARROIO DO SAL



MOBICAXIAS

PLANNED DEVELOPMENT FOR THE SEAPORT AT ARROIO DO SAL

The 2024 catastrophic flooding has caused a delay in the scheduling of all developments and productions from the Serra Gaúcha region. However, these delays have presented the resilience of the land and its people to galvanize for an expansion through an increased economy of scale for the region's in a planned economic sustainable development of its GDP.

This concerted effort to propagate an integrative transportation infrastructure and ecosystem during the region's development is the catalyst that will ensure good profitability from returns on investments (ROI) while establishing viable positioning in the global marketplace. This planning allows us to be better prepared for climatic events and the projected 2040 demographic shifts. The strategic investments of time and resources will ensure sustainable growth and profitable returns through the region's diverse tourism and industry sectors. We are also incorporating world-class entertainment events for a cultural immersion within the Serra Gaúcha, in addition to its annual affairs and seasonal events.

FEATURE ELEMENTS THAT WILL BE APART OF, AND ADJACENT TO THE HORTENSÍAS INTERNATIONAL AIRPORT, RIO GRANDE DO SUL



The Canela Caxais - Multimodal Logistics Center

The attractions of the Logistics Platform at the Canela Multimodal we have incorporated

- Proximity to Hortências Airport with frequent flights,
- Diversification of commercial services,
- Governmental Administrative Center,
- Complementing the tourist activity,
- Accommodating large-body aircraft,
- Access to information technology,
- Shopping and Services Center,
- Traffic and loads optimization,
- Reduction of operating costs,
- Valuing logistical integration,
- Highway Freight Center,
- Air Passenger Terminal,
- Rail and Bus Terminals,
- Inland Customs Station,
- Air Cargo Terminal,
- Industrial District,
- INFRASTRUCTURE: Energy, IT, Water Aquifer, Roads Systems, and Water Treatment Stations.



Project details available upon receipt of a Letter of Intent from certified investor (s) for the Serra Gaúcha Regional Projects.

Railway system and bus platform est.: 1.95 billion
Airport & Multimodal Logistics Center est.: 2.0 billion
Tenders will be presented in the fourth quarter of 2025

HORTENSIAS FORMULA 1 RACING

2028



MUNICIPAL PROJECTS CONNECTED TO THE TRANSPORTATION INFRASTRUCTURE

TRAIN'S ROUTE

438 Km Total

**First & Second Stage
Of Train's Route**

Google Earth

siga
mobilidade urbana



AUGUST 12th MEETING CONVENING 16 MAYORS

Convocação dos Gabinetes dos Governos Municipais

Results: The August 2025 Meeting with 16 Municipal Authorities presented their support and development requirements in connection with the train's route and 15 train stations.

- | | |
|---|---------------|
| ➤ Bento Gonçalves: Recycling plant, road improvements and tourism infrastructure | \$45,000,000. |
| ➤ Garibaldi: Restoration of the Sports Center and Fenachamp Park improvements | \$7,000,000. |
| ➤ Carlos Barbosa: Development of technical school and solar plant | \$6,000,000. |
| ➤ Caxias do Sul: Development of roads, schools and expansion of tourist sites | \$18,000,000. |
| ➤ Farroupilha: Development of tourist park and road improvements | \$10,000,000. |
| ➤ Nova Petrópolis: Improvements to the Park Roads Technical School | \$10,000,000. |
| ➤ Gramado: Improvements to roads and expanding IT- Wi-Fi in the city? | \$15,000,000. |
| ➤ Canela: Improvements to Parks Roads and the Reservoirs | \$9,000,000. |
| ➤ Cambará do Sul: Improvements to Parks Roads and the Reservoirs | \$9,000,000. |
| ➤ Bom Jesus: Roads, Reservoirs, and Technical School | \$13,000,000. |
| ➤ Vacaria: Roads improvement, Technical School, and Photovoltaic Plant | \$13,000,000. |
| ➤ São José dos Ausentes: Primary project (s) to be developed | \$7,000,000. |
| ➤ São Francisco de Paula: Roads, Reservoirs, Parks | \$9,000,000. |
| ➤ Jaquirana: Roads, Reservoirs, and Technical School | \$9,000,000. |
| ➤ Arroio do Sal: Estradas Technical School Photovoltaic Plant | \$9,000,000. |
| ➤ Flores da Cunha: Sanitation, Photovoltaic Plants and Technical School | \$9,000,000. |
| ➤ WITH AN ADDITIONAL 26 MUNICIPALITIES IN ALIGNMENT, WITH DEVELOPMENT DETAILS. | |

MUNICIPAL BONDS WILL BE ISSUED FROM EACH GOVERNMENT TO ACCOMMODATE DEVELOPMENT REQUIREMENTS.

TWO PRIVATE ENERGY PROJECTS AND A HEALTH CARE SYSTEM



ETHANOL PLANTS:

The Trade Mission will, also consider in addition to the Public/Private Transportation Infrastructure offerings as the primary objectives will also present options to negotiate for the privately held, state-licensed installations. The Bio/Viadutos plants for producing a bio energy network of plants across the state through the ZG BIOENERGIA BIORREFINARIA DE ETANOL, LTDA corporation. The Trade Mission will be the first international public announcement of this undertaking to the global Capital Markets. Installations of the first 5 is estimated at 4.8 billion US dollars. The estimated annual net profit per plant \$183,200,000. Further details will be provided to investors from Capital Markets Investment regarding this private enterprise.

LOCATION:



LICENSES & OPERATION CONSENT AND LAYOUT OF FACILITIES:



LICENÇA PRÉVIA

A Fundação Estadual de Proteção Ambiental, criada pela Lei Estadual nº 9.077 de 04/06/90, registrada no Ofício do Registro Oficial em 01/02/91, e com seu Estatuto aprovado pelo Decreto nº 51.761, de 26/08/14, no uso das atribuições que lhe confere a Lei nº 6.938, de 31/08/81, que dispõe sobre a Política Nacional do Meio Ambiente, regulamentada pelo Decreto nº 99.274, de 06/06/90 e com base nos autos do processo administrativo nº 424-05.67/23.7 concede a presente LICENÇA PRÉVIA.

1 - Identificação:

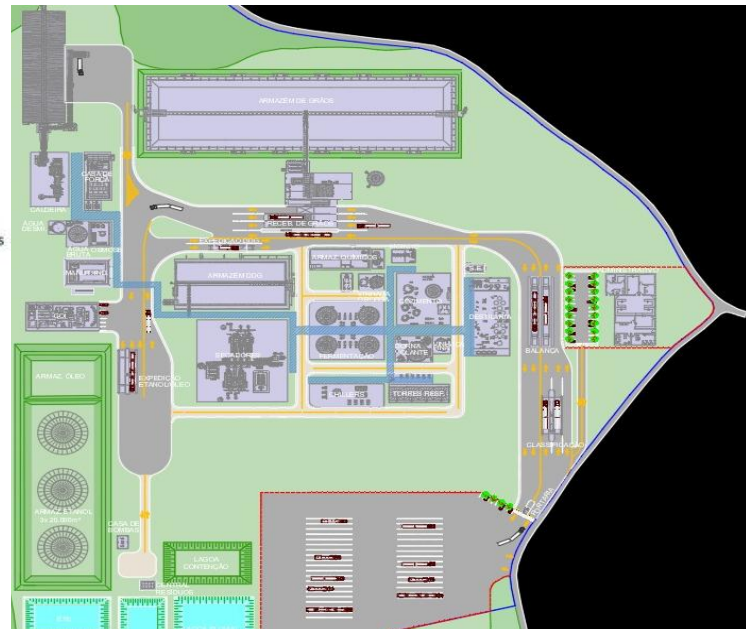
EMPREENDEDOR RESPONSÁVEL: 247382 - VBR - VIADUTOS BIORREFINARIA DE ETANOL LTDA
CPF / CNPJ / Doc Estr: 44.268.231/0001-56
ENDEREÇO: AVENIDA INDEPENDENCIA 55
CENTRO
99820-000 VIADUTOS - RS

EMPREENHIMENTO: 439989 - DESTILAÇÃO DE ALCOOL ETILICO
LOCALIZAÇÃO: LINHA BONITA
ZONA RURAL
VIADUTOS - RS

COORDENADAS GEOGRÁFICAS: Latitude: -27,56702578 Longitude: -52,04153141

RELATIVA À ATIVIDADE DE: DESTILAÇÃO DE ALCOOL ETILICO

Processo nº
424-05.67 / 23.7
LP Nº
00008 / 2024





The CERILUZ Group, ... “Are progress, and electricity generation necessarily related to predation and the suppression of the environment?’ It depends on the viewpoint.” Considering the majority of companies in the field operating in Brazil, it can be said that, inevitably, yes. However, in the midst of this scenario, the CERILUZ Project emerges as an innovative idea born from an extremely respected cooperative originating from Rio Grande do Sul, (RS) with more than 50 years of know-how in its operations and civic activities. CERILUZ, having many years of experience in its field, sees the possibilities and need for change in its evolution and expansion in the business of connectivity.

CERILUZ Projects aims to implement the development of (Small Hydroelectric Power Plants, i.e. Pequena Central Hydroelectric) (PCH) in the municipality of Coronel Barros, in the state of Rio Grande do Sul. Also, the expansion of its existing fiber-optic data transmission network consolidates an old debt of the cooperative, as all divisions can expand their development simultaneously.

The proposed expansion and consolidation are expected to follow the same five core foundations of transparency, ethics, competence, union, and citizenship, to which CERILUZ always applies in all its undertakings. This investment is inclusive of the engineering, infrastructure, labor costs, and consolidations outlined within the details of this business plan.

There is a consideration for whoever invest or lends at \$250 to 400 million in a participative or passively participate in the management until the end of the loan payment. The CERILUZ Group is a composite of several companies that manage the power generation and distribution plants, in addition, to a consolidation of its fiber optic data transmission network.

CERILUZ GROUP PROJECTS



HEALTH CARE & RESEARCH:

There is a statewide agenda to prepare for the demographic expansion to accommodate the Health Care and Research for innovations in the health care industry. The main lead is orchestrated through the private branches of **Hospital Mãe de Deus**. It is a private and high-complexity hospital located in Porto Alegre (RS), ranked among the **10 best hospitals in Brazil by Newsweek in 2025**.

Through its philanthropic efforts, provides financial resources in order to make the whole AESC operation viable, including especially units focused on public healthcare. The hospital has been engaged in clinical research for over **10 years**, conducting both sponsored and investigator-initiated studies, primarily in **oncology, cardiology, neurology, rheumatology, and rare diseases**. It has had a **Research Ethics Committee (CEP)** Since 2001 under strict adherence to all ethical standards to ensure participant safety. We would welcome the opportunity to present our healthcare and research infrastructure in detail, provide additional materials, and explore opportunities for **scientific and institutional cooperation**, particularly in the fields of clinical trials and biobanking, "the way we see things."

