

RAILROAD SECTOR

Bogota - Central Highway corridors

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| Thematic focus | Highway corridors | Entity/Area | Agencia Nacional de Infraestructura ANI – VICEPRESIDENCIA DE ESTRUCTURACIÓN |
| Sector | Transport Rail mode | Location | Metropolitan Region Bogota, Cundinamarca, Santander, Tolima |
| Budget | \$22 billions COP | Investment | Prefeasibility: \$ 19.267.443.223 COP Feasibility:: \$ 30.000.000.000 COP |
| Contributory partner | National Government | | |
| Project Name | Rail connection between the Bogota - Cundinamarca Metropolitan Region and the Central Rail Corridor. | | |
| Project Description | <p>The Railroad Master Plan (PMF-2020), aligned with the ITMP, classifies railway projects into three groups:</p> <ol style="list-style-type: none"> 1. National projects focusing on intermodality and competitiveness. 2. Corridors to take advantage of the country's geographical location and access to global markets. 3. Regional projects at different stages of development, with financing adapted to freight and passenger needs. <p>The corridors of the second group seek to take advantage of the commercial potential of the Pacific and Atlantic coasts, integrating production centres with ports on both oceans to improve competitiveness by reducing logistics times and costs.</p> <p>Potential initiatives include connecting the Bogotá-Cundinamarca Metropolitan Region to the central rail corridor, linking the Pacific rail network to the central corridor, and integrating Medellín with the national rail network.</p> <p>A key project is the connection of Bogotá-Cundinamarca with the railway system, given its role as a freight generator. It requires the identification, analysis and evaluation of at least three alternative routes for this connection, considering technical and financial aspects for an efficient integration.</p> <p>The Consultant shall implement the BIM methodology in all phases of project development, based on the results, the National Infrastructure Agency ANI will determine whether it is feasible to continue</p> | | |



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| | with the feasibility studies with the selected alternative. |
| Investment Opportunity | <p>As the project is in pre-feasibility, it is being proposed that it be developed through the PPP mechanism, which would allow for a partnership with the private sector.</p> <p>In addition, at this stage, CAPEX and OPEX data for the project are not yet available, so different technical alternatives for the development of the project are being analysed.</p> |
| Market Analysis | <p>Colombia, like other Latin American countries, built railways to connect regions. However, since the 1970s, road infrastructure received more attention, neglecting railways due to lack of investment in new sections and maintenance.</p> <p>The industry associated with rail production disappeared in the 1990s, despite attempts at recovery such as concession contracts in 1998. The complexity of rail projects requires expert teams and thorough pre-feasibility studies due to multidisciplinary, amount of data, level of detail in planning and design, and compliance with regulations and permits.</p> <p>International companies such as AECOM, Mott MacDonald and Egis have experience in these studies. In Colombia, several consulting firms offer specialised services tailored to the local market and its regulation, which are essential to ensure the viability of freight rail projects.</p> |
| Financial Projections | The project is currently at the pre-feasibility stage and there are no estimates in this regard. |
| Sustainability and ESG considerations | Consult with the entity in charge |
| Risk Assessment and Mitigations | The project is currently at the pre-feasibility stage and there are no estimates in this regard, however, risk assessment and mitigation is carried out in accordance with the CONPES policy documents and the methodologies of the MHCP and DNP. |



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| <p>Project Team and Experience</p> | <p>The EYP consortium is formed by Eypypsa and Progin.</p> <p>Eypypsa, a Spanish company with more than 35 years of experience, specialises in infrastructure and sustainable development projects for public administrations, companies and multilateral institutions. Its areas of specialisation include territorial and urban development, mobility and transport, environment and natural resources, tourism and development cooperation, both nationally and internationally.</p> <p>Progin SpA, an Italian company founded in 1987, excels in civil engineering and related projects, with experience in roads, railways, ports, subways, among others. It also offers services in architecture, restoration, water resources development, territorial and urban planning, as well as economic studies.</p> <p>In short, the EYP consortium combines Eypypsa's expertise in sustainable development and consultancy with Progin's multidisciplinary experience in civil engineering and related projects.</p> |
| <p>Additional Information</p> | <p>The pre-feasibility phase of the project is underway, with a duration of 12 months, including the following stages and scope:</p> <ol style="list-style-type: none"> 1. Realisation of the integral structuring for the railway connection between the metropolitan region of Bogotá, Cundinamarca, and the central railway corridor. This includes: <ol style="list-style-type: none"> 1. Analysis of alternatives using a multi-criteria matrix. 2. Environmental diagnosis of the alternatives by means of a DAA. 3. Pre-feasibility design of the selected alternative. |