

Logistics for Economic Sustainable Development is theme of FGV Europe's Webinar

*Participants in the Seminar were: **Mônica Salles Lanna**, Deputy Secretary of Infrastructure and Mobility (SEINFRA), Government of Minas Gerais; **Mila Batista L. C. da Costa**, General-Director, Belo Horizonte Metropolitan Region Development Agency (ARMBH); **Gustavo Gardini**, Business Director, E&C, a subsidiary of the Deutsche Bahn; **Peter Mirow**, Executive Director, Deutsche Bahn International (DBI) Brazil; **Marcos Brandão**, Director-President, BH Airport. The event was moderated by **Marco Savério Ristuccia**, Senior Economist, Coordinator of the Initiative "Toward a Just Transition: An Opportunity for Minas Gerais", FGV Europe.*

This webinar is part of an agenda of activities planned until December included in the bilateral technical cooperation initiative Brazil - Germany "Toward a Just Transition: An Opportunity for Minas Gerais".

In this fifth edition of the "Just Transition" webinar series on October 28, 2020, FGV Europe discussed the topic of logistics for economic sustainable development as part of the Just Transition process in the State of Minas Gerais. The debate focused on the innovative use of transport infrastructure for economic diversification, and on the experiences of infrastructure transformation in the mining regions of Germany and Brazil. Models of logistics and mobility that support the process of a sustainable socioeconomic development were presented.

Senior Economist Marco Savério Ristuccia - moderator of the webinar - initiated the event highlighting the importance of the debate on the relevance of the logistics transport networks to support the process of diversification of the economic matrix of mining territories, with a focus on the innovative use of transport and mobility structures in regions linked to mining. Furthermore, he emphasized the experiences and transformations of mobility and logistics in the mining territories of Germany and the possible changes in infrastructure, logistics and transport in Minas Gerais, in order to stimulate competitive forces in the economic sectors of mining territories with an intermodal vision.

Mônica Salles Lanna - Deputy Secretary of State for Infrastructure and Mobility (SEINFRA) of the Government of Minas Gerais - presented the vision of the Government of Minas Gerais, that focuses on the railroad plan and an integrated infrastructure planning in transport and logistics in the mining regions, taking into account the relevance of an adequate infrastructure for the development of other sectors besides traditional mining. According to Mônica, SEINFRA is responsible for the transportation infrastructure of airports, waterways, highways, buses and railroads, especially the railroad because of its connection to mining. However, this form of transportation is less used throughout Brazil (15%) in relation to other countries, with the largest national usage in Minas Gerais. Afterwards, Mônica presented the Strategic Plan of Minas Gerais (PEF), an agreement between the State, through SEINFRA, and the National Association of Railroad Transporters (ANTF), with the objective of building an investment plan in the railroad sector in Minas Gerais, to generate benefits to the society and the economy.

Gustavo Gardini, Business Director, E&C, a subsidiary of Deutsche Bahn, presented his experiences in forming mobility and logistics infrastructure. The Director spoke about the German experience regarding the end of mining and its transition, focusing on mobility infrastructure and also about the Deutsche Bahn company. According to Gustavo, Germany has developed a 13-year Transportation Infrastructure Plan in which 270 billion euros were invested. Germany is an example of Smart Mobility, where citizens set their own journey. In other words, it is configured as an intelligent system for greater efficiency. According to Gustavo, the State of Minas Gerais has 3 major mining companies, where railroads need to be a driver of development.

Mila Batista L. C. da Costa, Director-President of the Belo Horizonte Metropolitan Region Development Agency (ARMBH), talked about the construction and planning of an intermodal structure for transportation and logistics. She briefly presented ARMBH, which has competencies in promoting programs, raising regional technical studies, guaranteeing a better planning of the metropolitan space and supporting the realization of public functions of common interest. The agency's projects and actions (2019-2022) were shown, with emphasis on actions directly linked to sustainable development and metropolitan economic diversification, taking as an example the *Parcelamento do Solo*. Another project mentioned was the Revision of Municipal Master Plans, in which the Metropolitan Fund provides technical assistance and resources. The Director also presented *Aerotrópole Mineira*, a priority project of ARMBH, with a proposal of economic diversification: using the international airport as a logistic hub.

Peter Mirow, Executive Director, Deutsche Bahn International (DBI) Brazil presented the projects conducted with the government of Minas Gerais in 2013. These projects were designed to support the political strategy of the government of Minas Gerais, promoting economic development in one of Brazil's needy regions, the Greater North region of Minas Gerais. One of their objectives was to analyze the situation and demand for rail transportation, and based on these analyses create foundations, concepts and ideas. Peter showed a map of Minas Gerais and explained the plans of the mining companies in the development of the pipelines. They are efficient in transportation, but they need a lot of water, causing a problem, because the water would be taken from a very dry region and that would be harmful to development. The result and objective of this project was to construct a railroad for these ores, also counting on the transportation of other loads. "In order to achieve a socioeconomic improvement, which will bring real benefits to the needy populations of the surrounding areas and enable the economic development of companies, the railroad is already proving to be a great tool for economic development," commented Peter Mirow.

Marcos Brandão, CEO BH Airport, shared the importance of the logistics aspect, which goes beyond Minas Gerais. The state of Minas Gerais ranks second in Brazil in relation to the importance of pharmaceutical follow-up in terms of business volume, generating high added value. In the context of the development between the Secretariat and the Agency, it is an opportunity to attract companies to Minas Gerais with added value. It was mentioned an example of a company that stopped being a cargo terminal to offer logistics solutions, generating benefits such as reduced time and better cash flow for companies.

Moderator Marco Savério Ristuccia closed the event by holding a debate with the speakers and thanking them all.

For more information visit our websites:

Website FGV Europe:

<https://fgveurope.fgv.br/>

Website FGV Europe dedicated to Just Transition:

<https://fgveurope.fgv.br/projects>

Exclusive website for the Just Transition initiative/event, in Portuguese and English:

<https://eventos.fgv.br/transicao-justa>

<https://eventos.fgv.br/en/just-transition>

If you wish to contact our experts, please send an email to:

FGV Europe: fgveurope@eu.fgv.br