

**BKM | BERKEMEYER**

**PROJECTS OF  
INFRASTRUCTURE**

# INFRAESTRUCTURA

Our infrastructure area is involved in large projects in Paraguay and Uruguay. The team has vast experience in the development of investment projects, mainly in road and social infrastructure, energy and sanitation sectors, after working on developing more than 40 projects under the PPP, public works awards, Turnkey and traditional public works modalities, in Paraguay, the United States, Brazil, Argentina, Colombia, Peru, Chile and Uruguay. Usually the team provides support to the private sector, although it has also advised on the drafting of the Paraguayan PPP Law regulation, in the legal and contractual structuring of the freight railroad from Bahia Blanca to the Vaca Muerta facilities by PPP for the Argentine government (ADIF).

- We provide specialized advice on infrastructure projects tendered under any type of public contract, with emphasis on the legal aspects attached to the bidding process and finance structure of projects.
- We focus with special emphasis on the analysis of the bidding documents and the legal risks involved in the bidding process, PPP contracts, construction contracts (EPC) and Operation (O&M) contracts, financing contracts, consortium formation (joint ventures), and other transactional documents related to the implementation and/or sale of the projects.
- Our clients for the infrastructure area are project developers, investors, civil engineering companies and construction companies.
- In the framework of the structuring of project financing, we also provide legal advice to the involved financial institutions (commercial banks, brokers, multilateral entities, issuance of debt securities in local and international markets).
- We mediate between the public and private sectors for the best implementation of the project, from the legal, banking, financial, commercial and administrative points of view.
- We participate in litigation and arbitration on public works contracts, awards and PPPs.
- We develop and manage Private Initiatives under PPP law and other.

## Projects to be tendered under the public-private partnership (PPP) modality

Project	Description	Location	Contracting Office	Amount
<b>Route PY 01</b>	Duplication of Route 1 - San Lorenzo-Ita-Quindy stretch and improvement of Southern Access Road to the Route 1 Junction (140 km).	Central - Paraguari	Ministry of Public Works and Communications (DIPE)	US\$ 300 million
<b>Route PY 06</b>	Improvement and duplication of Route 6 from Encarnacion to the Pirapo crossroad (65 km)	Itapúa, Encarnación	Ministry of Public Works and Communications (DIPE)	US\$ 120 million
<b>Route PY 10</b>	Asphalt paving for a 70 km stretch, San Cristobal - Paso Yobai. Tendered by APP or Turnkey.	Alto Paraná - Guairá	Ministry of Public Works and Communications (DIPE)	US\$ 80 million
<b>Commuter Train</b>	Light rail of 15 km connecting the cities of Asunción and Luque. This project includes financing, design, construction and O&M for 30 years.	Luque - Asunción	Ministry of Public Works and Communications (DIPE)	US\$ 300 million

# INVESTMENT OPPORTUNITIES IN INFRASTRUCTURE



## WWTPs to be tendered under the public-private partnership (APP) modality

Project	Description	Location	Contracting Office	Amount
<b>Northern Duct</b>	Design, Construction and Operation of a treatment plant that will supply drinking water, including the sanitary sewerage and sanitation system	Greater Asunción (Limpio, Luque and San Lorenzo)	Ministry of Public Works and Communications (DIPE)	US\$ 450 million
<b>Sanitary sewer and WWTP</b>	Within the framework of the integrated sanitation works at the Ypacaraí Lake, sewage works for the Capiatá sanitation board and an expandable effluent treatment plant that will host other providers in the future.	Capiatá	Ministry of Public Works and Communications (DIPE)	To be defined
<b>Integrated Sanitation Works</b>	Installation of 3 integrated treatment plants for 6 municipalities. Project divided into 3 stages.	Ñemby, San Antonio, Ypané, Guarambaré, Villeta and Nueva Italia	Ministry of Public Works and Communications (DIPE)	US\$ 378 million
<b>Plants in Alto Paraná</b>	Design, Construction and O&M of 3 water treatment plants and sewerage system. The project is still in the study phase (financed by the IDB) but due to its size and complexity, it is estimated that to be tendered divided into several phases (not all by PPP).	Alto Paraná	Ministry of Public Works and Communications (DIPE)	Total US\$ 1.300 million (amount to be defined once it is separated into phases)

## Private Initiatives to be tendered under the public-private partnership (APP) modality

Project	Description	Location	Contracting Office	Amount
<b>Asuncion Ferry</b>	<b>Private initiative</b> presented by the Chilean firm Somarco. Implementation of a Ferry system on the Paraguay River, for transportation of passengers from the Capital City to several cities located in the metropolitan area	Asunción	Ministry of Public Works and Communications (DIPE)	US\$ 40 million
<b>Paraguay River dredging</b>	<b>Private initiative</b> presented by the Belgian firm Jan De Nul. Dredging work for the opening of a channel, 80 meters long and 10 feet deep plus 2 feet of rematch, for the Paraguay River and operation, beaconing and maintenance thereof	Northern Stretch of the Paraguay River, Asunción – Apa	Ministry of Public Works and Communications (DIPE)	US\$ 120 million
<b>Cancer Control Center</b>	<b>Private initiative</b> presented by W3C consortium formed by Swedish and local companies, to provide services in connection to cancer to IPS beneficiaries.	Asunción	Institute of Social Welfare / MOPC	US\$ 150 million

## Projects to be tendered under Law No. 5074/13 ("Turnkey")

Project	Description	Location	Contracting Office	Amount
<b>Bioceanic Road Corridor</b>	Second stage of the bioceanic road corridor (Centinela-Mariscal Estigarribia-Pozo Hondo crossroad). 322 km of paving. To be tendered in 2 steps (to be defined)	Chaco Paraguayo	Ministry of Public Works and Communications (DIPE)	US\$ 560 million (although it could be divided in 2 steps, one of them amounting USD 360 million)
<b>Duplication of the Falcón-Cerrito stretch</b>	Duplication of the Falcón-Cerrito stretch and asphaltting works on Route 12 until General Bruguéz (200 km).	Falcon Port	Ministry of Public Works and Communications (DIPE)	US\$ 180 million (tender as a traditional OP is under study )
<b>Naranjito – Nueva Aurora Route</b>	23 km of asphalt paving. In the process of developing the referential design (initial phase)	Itapúa	Ministry of Public Works and Communications (DIPE)	US\$ 30 million

## Projects to be tendered under Law 6324/19 ("Turnkey")

Project	Description	Location	Contracting Office	Amount
Electric Power Transmission and Distribution Projects	As of the enactment of Law 6324/2019, ANDE plans to tender, in 2 or 3 steps, electricity transmission and distribution projects under the modality of public bidding with private financing, with a sovereign guarantee from the state, with transferable payment certificates and the possibility of applying the law and jurisdiction of New York or London. Planned to be tendered in 2020.	Central, South, East and West Zones.	National Electricity Administration (ANDE)	Depending on the project up to US\$ 300 million

## Projects to be tendered under other modalities (to be defined)

Project	Description	Location	Contracting Office	Amount
<b>Silvio Pettirossi International Airport</b>	Design and Construction of the new International Airport of Asuncion. The possibility of re-bidding it as a PPP is under study, which would also include financing and O&M.	Asunción	Ministry of Public Works and Communications (DIPE) / DINAC	US\$ 130 million
<b>Integrated sanitation of Ypacaraí Lake</b>	Works aimed at reducing contamination caused by untreated wastewater discharges in the lake for the sanitation of the watershed.	Ypacaraí	Ministry of Public Works and Communications (DIPE)	US\$ 350 million (modality to be defined)
<b>Toll stations</b>	Construction and O&M works of 15 toll stations on public routes. Tolls will be used to repay the private investment on one hand and for route maintenance on the other hand.	Countrywide	Ministry of Public Works and Communications (DIPE)	To be defined (a Private Initiative could be presented to be processed under the PPP law)
<b>Southern Hospital</b>	Design, construction, equipment and maintenance of a hospital in Encarnacion with 250 beds.	Itapua	Ministry of Health and Social Welfare (and/or MOPC)	US\$ 95 million (possibly financed by the IDB)



**World Trade Center**  
Tower 3, 9th Floor

**Jacaranda Building**  
Benjamin Constant 835.

**Asuncion, Paraguay**

**Phone: +595 21 446 706**

**[www.berke.com.py](http://www.berke.com.py)**

## **Our Team:**

Hugo T. Berkemeyer  
[Hugo.tberkemeyer@berke.com.py](mailto:Hugo.tberkemeyer@berke.com.py)

Martín Carlevaro  
[martin.carlevaro@berke.com.py](mailto:martin.carlevaro@berke.com.py)

Sofía Suárez  
[sofia.suarez@berke.com.py](mailto:sofia.suarez@berke.com.py)

Dahiana Acosta  
[dahiana.acosta@berke.com.py](mailto:dahiana.acosta@berke.com.py)

Milena Sljivich  
[milena.sljivich@berke.com.py](mailto:milena.sljivich@berke.com.py)

Vivian Maldonado  
[Vivian.maldonado@berke.com.py](mailto:Vivian.maldonado@berke.com.py)