

Investment Opportunities in public infrastructure and public services – **ProlInversión** (State Initiatives and Unsolicited proposals projects)

2017- 2018



January 30th, 2017



TRANSPORT INFRASTRUCTURE

Longitudinal de la Sierra Road – section 4

CALLED



Purpose This project consists on the execution of improvement and rehabilitation works (117km) initial period maintenance (503 km) and operation and maintenance of approximately 970 km of the Longitudinal de la Sierra Road, an important national road connecting 12 departments and go over the Andean region from top to bottom.

Competent Government Authority: Ministry of Transport and Communication

Modality: Co-financed State Initiative

Investment amount (w/o VAT): USD 464 million

Term: 25 years

Areas of influence Junín, Huancavelica, Ayacucho and Apurímac, and Ica.

Estimated award date: First semester of 2017

Amazon Waterway (Second Call)

CALLED



- **Purpose** Seaworthy improving and maintenance through dredging works, level measurements and monitoring the Huallaga, Marañón Ucayali, and Amazonas rivers to guarantee the goods traffic and passengers , all year around.
- **Competent Government Authority:** Ministry of Transport and Communication
- **Modality:** Co-financed State Initiative
- **Investment amount (w/o VAT):** USD 95 million
- **Term:** 20 years
- **Areas of influence :** Loreto and Ucayali
- **Estimated award date:** First semester of 2017

Huancayo – Huancavelica Railroad

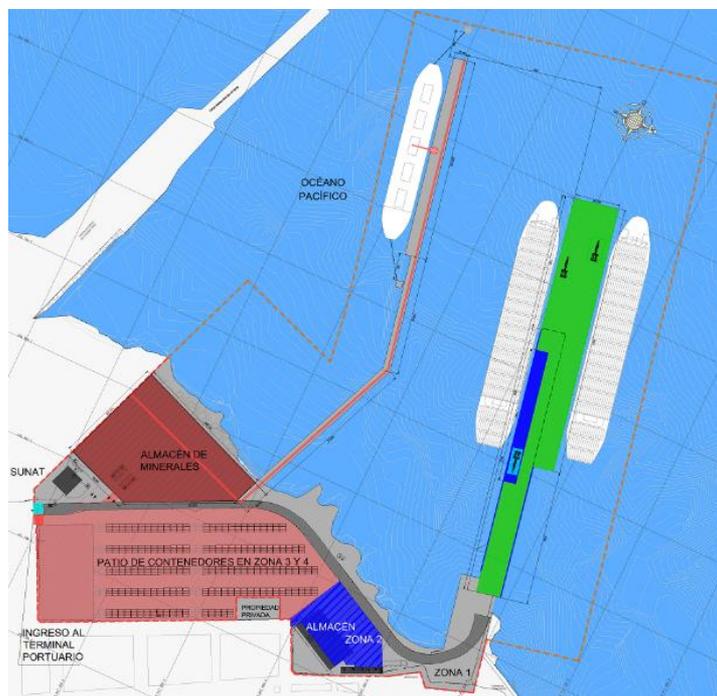
CALLED



- **Purpose:** Comprehensive rehabilitation of the Huancayo-Huancavelica railroad.
- **Competent Government Authority:** Ministry of Transport and Communication
- **Modality:** Co- financed State Initiative
- **Investment amount (w/o VAT):** USD 204 million
- **Term:** 30 years
- **Areas of influence :**Junín and Huancavelica
- **Estimated award date:** Second semester of 2017

Development and Operation of the Ilo Multipurpose Port Terminal

Under Evaluation



- **Purpose** : Design, financing, construction, preservation, exploitation and transfer of the port infrastructure
- **Competent Government Authority**: Ministry of Transport and Communication – National Port Authority (NPA)
- **Modality**: Self-financed Unsolicited proposal
- **Investment amount (w/o VAT)**: USD 204 million
- **Term**: 30 years
- **Areas of influence** : Moquegua, Puno, Tacna, Cusco, Arequipa and Bolivia
- **Estimated award date**: Second semester of 2017

Modernization and Development of the Multipurpose Salaverry Port Terminal (PT)

Under Evaluation



- **Purpose:** Design, financing, construction, preservation, exploitation and transfer of the port infrastructure of Salaverry PT.
- **Competent Government Authority:** Ministry of Transport and Communication – National Port Authority (NPA)
- **Modality:** Self-financed Unsolicited proposal
- **Investment amount (w/o VAT):** USD 215 million
- **Term:** 30 years
- **Areas of influence :** La Libertad, Cajamarca and Ancash.
- **Estimated award date:** Second semester of 2017

Lima-Callao Metro Line 3

TO BE CALLED



Línea 3

Lima and Callao

-  Line 1 : in operation
-  Line 2 : under construction

- **Purpose:** Purpose: Line 3 (North- South axis) will be an approximately 38km length. The project shall consist in the concession of design, financing, construction, provision of electromechanical equipment, acquisition of rolling stock, operation, and maintenance.
- **Competent Government Authority:** Ministry of Transport and Communication
- **Modality:** Co-financed State Initiative
- **Investment amount (w/o VAT):** USD 6 600 million
- **Term:** 30 years
- **Areas of influence :** Lima and Callao
- **Estimated award date:** 2018-2019

South Pan-American Highway“ road: Ica- Dv. Quilca Stretch

UNDER EVALUATION



- **Purpose:** Construction, operation and maintenance of works infrastructure on Panamericana Sur highway in Ica - Dv. Quilca stretch, with 518 km length approximately.
- **Competent Government Authority:** Ministry of Transport and Communication
- **Modality:** Self-financed unsolicited proposal.
- **Investment amount (w/o VAT):** Under Evaluation
- **Term:** Under Evaluation
- **Areas of influence :** Ica- Arequipa
- **Estimated award date:** Second semester of 2018

UNDER EVALUATION



- **Purpose:** Operation, maintenance and development of 264km of Dv – Conococha y Conococha – Huaraz – Caraz highway, and rehabilitation, operation and maintenance of 25 km between Yungay and the Llanganuco lake . It is part of the Longitudinal de la Sierra Road.
- **Competent Government Authority:** Ministry of Transport and Communication
- **Modality:** Self-financed unsolicited proposal.
- **Investment amount (w/o VAT):** Under Evaluation
- **Term:** 25 years
- **Areas of influence:** Huaraz-Caraz- Pativilca
- **Estimated award date:** Second semester of 2018

Peripheral Ring Road

FEASIBLE PROJECT

- **Purpose:** To implement a highway of 33.2 km in length, from *Óvalo 200 Millas* to *Circunvalación* avenue.
- **Competent Government Authority:** Ministry of Transport and Construction
- **Modality:** Co-financed unsolicited proposal.
- **Investment Amount (w/o VAT):** USD 2047 million.
- **Term:** 30 years
- **Area of influence:** Lima and Callao
- **Estimated award date:** 2018

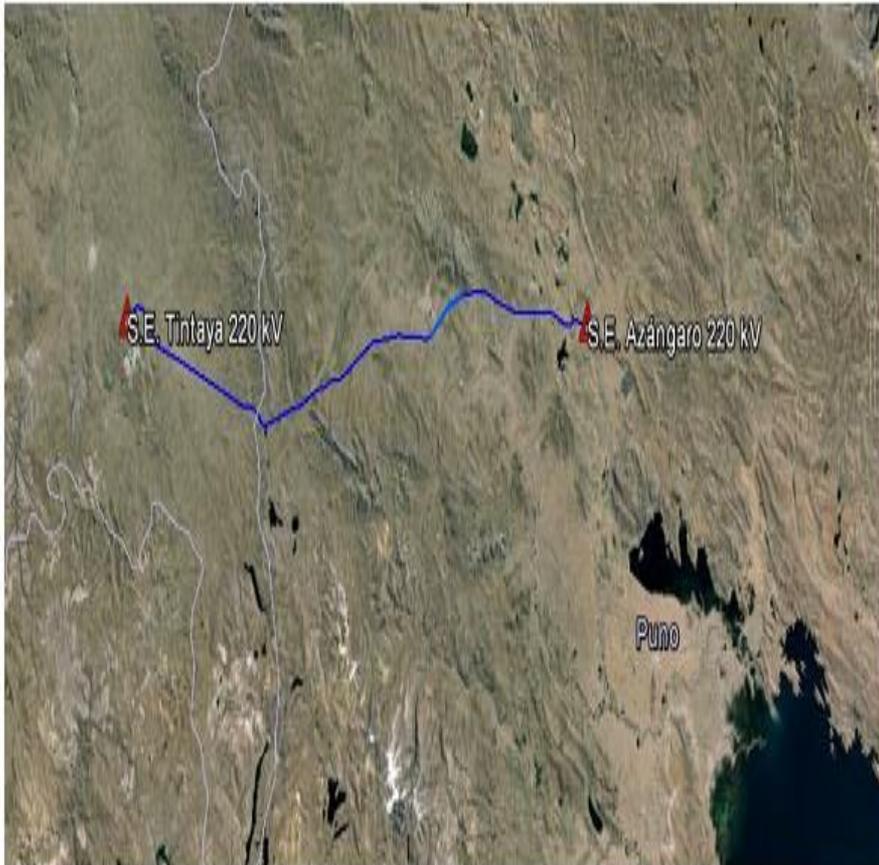




ELECTRICITY

220 kV Tintaya – Azangaro Transmission Line

TO BE CALLED



- **Purpose:** Concession for the design, financing, construction, operation and maintenance of a transmission line in 220 kV of 128 km approximately with a capacity of 450 MVA. This transmission line will strengthen the energy transport in the south of the country.
- **Competent Government Authority:** Ministry of Energy and Mines.
- **Modality:** Self-financed State initiative
- **Investment Amount (w/o VAT):** USD 58.8 million (EPC *)
- **Term:** 30 years plus the construction period (36 months).
- **Area of influence:** Cusco and Puno
- **Estimated award date:** Second half of 2017

138 Kv Aguaytía-Pucallpa Transmission Line

CALLED

- **Purpose:** Concession for the design, financing, construction, operation and maintenance of a transmission line of 132 km approximately with a capacity of 80 MVA with the aim of strength the supply capacity in the Pucallpa Substation to attend the growing demand concentrated in this substation.
- **Competent Government Authority:** Ministry of Energy and Mines.
- **Modality:** Self-financed State initiative
- **Investment amount (w/o VAT):** USD 37.3 million
- **Area of influence:** Ucayali
- **Term:** 30 years plus the construction period (36 months).
- **Estimated award date:** First half of 2017



"500 kV Mantaro - Nueva Yanango -Carapongo Connection and associated sub stations" , and "500 kV Nueva Yanango - Nueva Huanuco connection and associated sub stations"

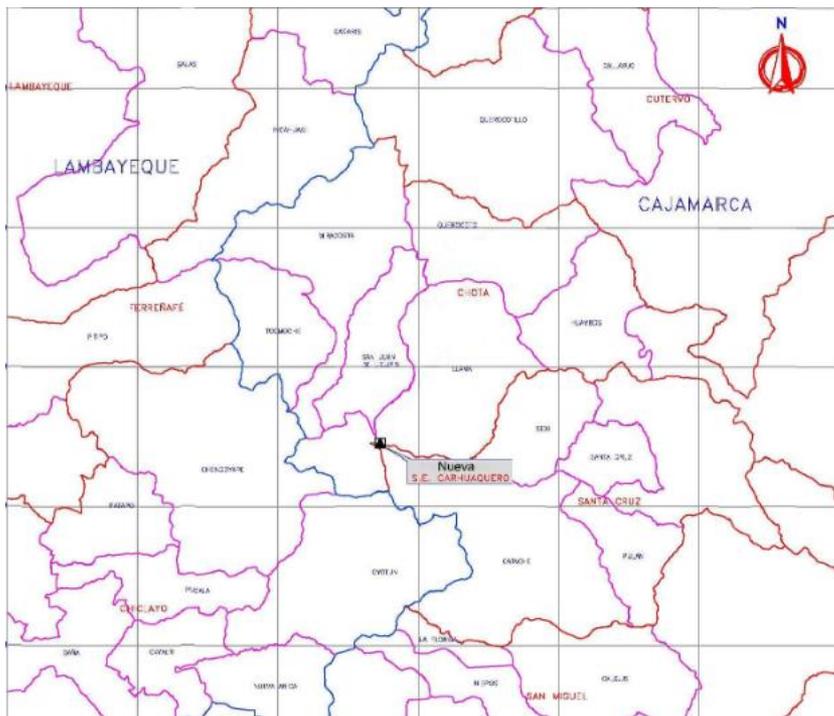
TO BE CALLED



- **Purpose:** Concession for the design, financing, construction, operation and maintenance of two transmission lines in 500 kV of 390 and 184 km approximately with capacities of 1400 MVA and 600 MVA respectively, to strength the energy transport in the area of Mantaro and provide energy coming from new hydroelectric developments of the area.
- **Competent Government Authority:** Ministry of Energy and Mines.
- **Modality:** Self-financed State initiative
- **Investment amount (w/o VAT):** USD 568.2 million
- **Term:** 30 years plus the construction period (38 y 40 months).
- **Area of influence:** Huancavelica, Junín and Lima
- **Estimated award date:** Second half of 2017

New 220 kV Carhuaquero Power Substation

TO BE CALLED

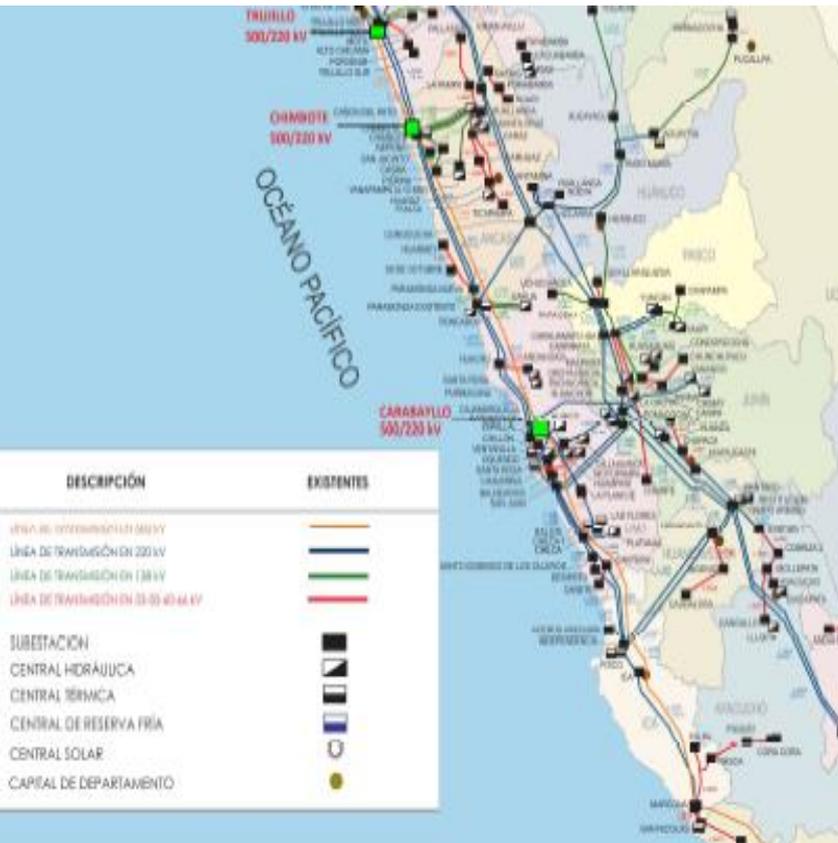


- **Purpose:** Concession for the design, financing, construction, operation and maintenance of a structural system (valve yard) that will facilitate the fieldwork of the lines in the area of Chiclayo and Cajamarca in the north of the country.
- **Competent Government Authority:** Ministry of Energy and Mines.
- **Modality:** Self-financed State initiative.
- **Investment Amount (w/o VAT):** USD 9.5 million (EPC*)
- **Term:** 30 years plus the construction period (30 months).
- **Area of influence:** Cajamarca
- **Estimated award date:** Second half of 2017

* EPC: Engineering, Procurement and Construction

Repowering up to 1000 MVA of LT 500 kV Carabayllo-Chimbote-Trujillo and Variable Reactive Compensator +400/-150 MVAR in 500 kV Northern Trujillo Structural System

TO BE CALLED



- **Purpose:** Concession for the design, financing, construction, operation and maintenance of a section repowering of the transmission line in 500 kV in the middle north of the country and a variable reactive compensation equipment in Trujillo Structural System. These investments will strengthen the transmission system in 500 kV of the National Interconnected System (SEIN)
- **Competent Government Authority:** Ministry of Energy and Mines.
- **Modality:** Self-financed State initiative
- **Investment amount (w/o VAT):** USD 64.4 million (EPC*)
- **Term:** 30 years plus the construction period (33 months).
- **Area of influence:** Ancash, La Libertad and Lima
- **Estimated award date:** Second half of 2017

New power substation: La Planicie 500/200 kv

TO BE INCORPORATED



- **Purpose:** The project New Power Substation La Planicie aims to cover the power energy demand in the urban area of the Lima city
- **Competent Government Authority:** Ministry of Energy and Mines.
- **Modality:** Self-financed State initiative
- **Investment Amount (w/o VAT):** To be determined
- **Term:** To be determined
- **Area of influence:** Lima
- **Estimated award date:** First half of 2018

Variable Reactive Compensator +400/-100 MVAR in La Planicie Structural System

TO BE CALLED



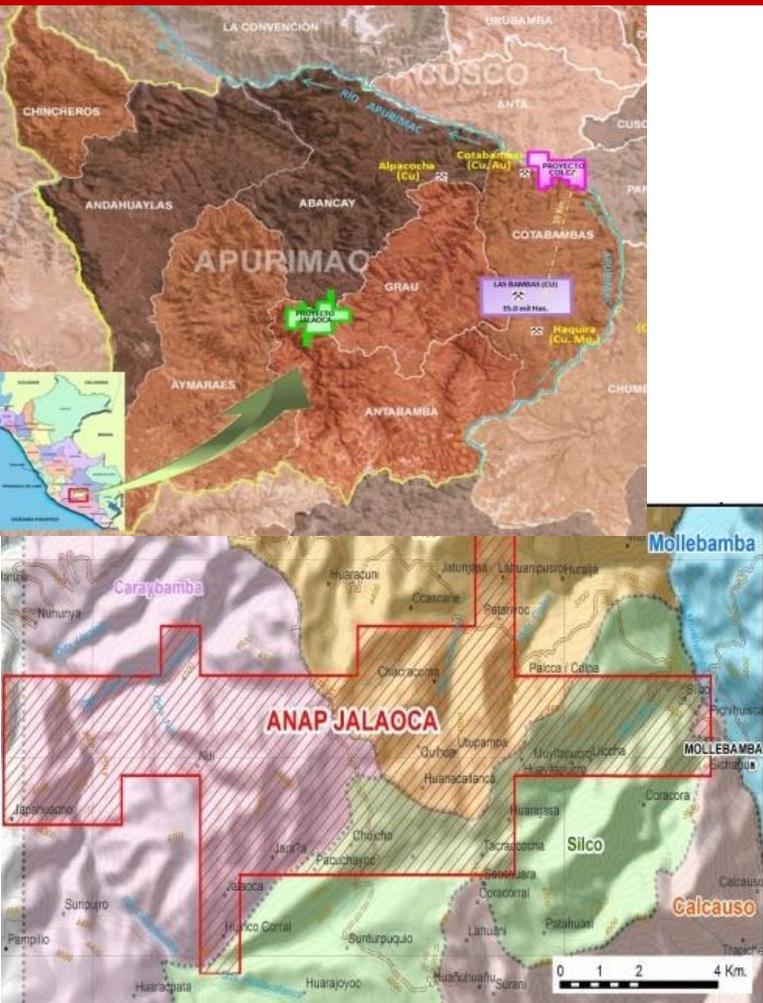
- **Purpose:** The project is intended to allow a greater reliability on the energy supply in the region of Lima.
- **Competent Government Authority:** Ministry of Energy and Mines
- **Modality:** Self-financed State initiative
- **Investment Amount (w/o VAT):** USD 24.8 million
- **Term:** 30 years plus the construction period (24 months)
- **Area of influence:** Lima
- **Estimated award date:** First half of 2018



MINING

Jalaoca Mining Project

TO BE CALLED



- **Purpose:** According to geologic, mineralogy characteristics and alterations, along with geophysics anomalies, the mine zone offers conditions to be explored for Copper, Gold and Molybdenum, considering interesting possibilities in two out of four identified targets: at Pucasalla, a porphyry-skarn Cu-Au deposit, and at Llamuja, a porphyry Cu-Mo deposit. The deposit potential and size shall be defined with drilling works.
- **Competent Government Authority:** Ministry of Energy and Mines.
- **Modality:** Self-financed State Initiative, Option or transference Contract is awarded by Public Bid.
- **Investment Amount (w/o VAT):** Under Evaluation.
- **Term:** Under Evaluation.
- **Area of influence:** Jalaoca is located in the department of Apurimac, between Aymaraes and Antabamba provinces (4 500 msnm).
- **Estimated award date:** To be defined.

Michiquillay Mining Project

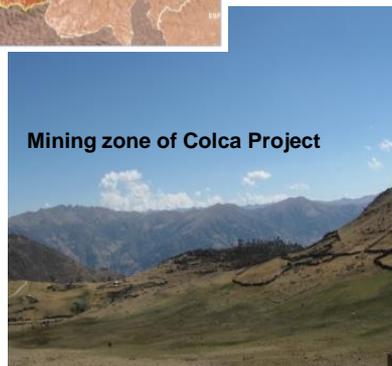
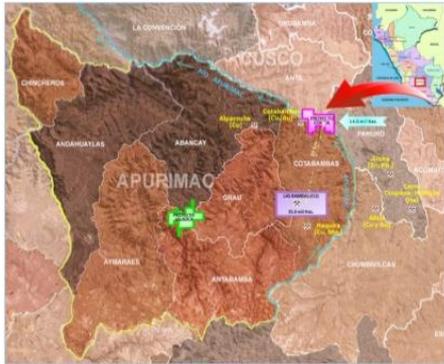
UNDER EVALUATION



- **Purpose:** Michiquillay is a copper and molybdenum porphyritic deposit. The estimated Resources exceed the 1 000 millions of TM, with 0.63% of Cu and 0.014% of Mo, for a production of 80 Thousand TPD of ore.
- **Competent Government Authority:** Ministry of Energy and Mines.
- **Modality:** Self-financed Unsolicited proposal.
- **Investment amount (w/o VAT):** USD 2016 million.
- **Area of influence:** Cajamarca, District of La Encañada, at 3 950 masl.
- **Estimated award date:** 2017.

TO BE CALLED

Location



- **Purpose:** Is a mining area comprising a superficial extension of 14,100 hectares, in which the Peruvian state has develop basic geological studies and has identified investment possibilities for exploration. Two important mineralized zones have been identifies, these are surrounded by other significant mining properties with defined potential. Favorable geophysical information and lab results point the possibility to find a possible Copper-Gold porphyry. With drilling works, the deposit potential and size would be defined
- **Competent Government Authority:** Ministry of Energy and Mines
- **Modality:** Self-financed State initiative, option or transference Contract is awarded by Public Bid.
- **Investment amount (w/o VAT):** Under Evaluation.
- **Term:** Under Evaluation.
- **Area of influence:** Districts of Cotabambas and Tambobamba, province of Cotabambas, department of Apurímac.
- **Estimated award date:** To be defined.



TELECOMMUNICATIONS

Broadband Installation for Amazonas, Ica and Lima

TO BE INCORPORATED

- **Purpose:** Provide telecommunication services in Broadband, including regional optical fiber network installation.
- **Competent Government Authority:** Ministry of Transport and Communications
- **Modality:** Asset Based Projects
- **Investment Amount (w/o VAT):** USD 141.7 million
- **Area of influence:** Lima, Ica and Amazonas
- **Estimated award date:** 2017.





HYDROCARBONS

Mass use of Natural Gas for Center and Southern Peru

CALLED



- **Purpose:** The Project consists on the design, financing, construction, operation, maintenance of natural gas distribution systems by pipe network in seven (7) center-southern regions of the country, and transference of these systems to the Peruvian Government after the concession period.
- **Competent Government Authority:** Ministry of Energy and Mines
- **Modality:** Self-financed State Initiative.
- **Investment Amount (w/o VAT):** USD 350 million
- **Term:** 32 years
- **Area of influence:** Ucayali, Junín, Huancavelica Ayacucho, Apurímac, Cusco and Puno
- **Estimated award date:** First semester of 2018



SANITATION AND HEALTH

Improvement and extension of the Sewerage and Wastewater Treatment System at the Locations of Huancayo, el Tambo and Chilca

PLANNING STAGE



- **Purpose:** The project includes the design, financing, construction and operation of 6 new collectors, 4 wastewater pumping stations and 1 Plant of Wastewater Treatment of 80,700 m³/d.
- **Competent Government Authority:** Ministry of Housing, Construction and Sanitation.
- **Modality:** Co-financed Unsolicited proposal.
- **Investment Amount (w/o VAT):** USD 89.1 million
- **Term:** 20 years.
- **Area of influence:** Junín
- **Estimated award date:** Second semester of 2018.

Three new High-Complexity Hospital Centers (ESSALUD)

TO BE CALLED



- **Purpose:** Projects include design, construction, equipment, operation and maintenance of supplementary services (APP) in High-Complexity hospitals for the Social Security System of Peru (ESSALUD), one will be located in the city of Lima (Nuevo Instituto de Salud del Niño y Adolescente), and 2 in the provinces at the north of the country (Piura and Ancash).
- **Competent Government Authority:** ESSALUD
- **Modality:** Co-financed State Initiative
- **Investment Amount (w/o VAT):** USD 424 million
- **Term:** 20 years (3 years of construction and equipment) and 17 years of operation and maintenance)
- **Areas of influence:** Chimbote, Piura and Lima
- **Estimated award date:** First semester of 2018

Wastewater treatment system of the Lake Titicaca Basin

PLANNING STAGE



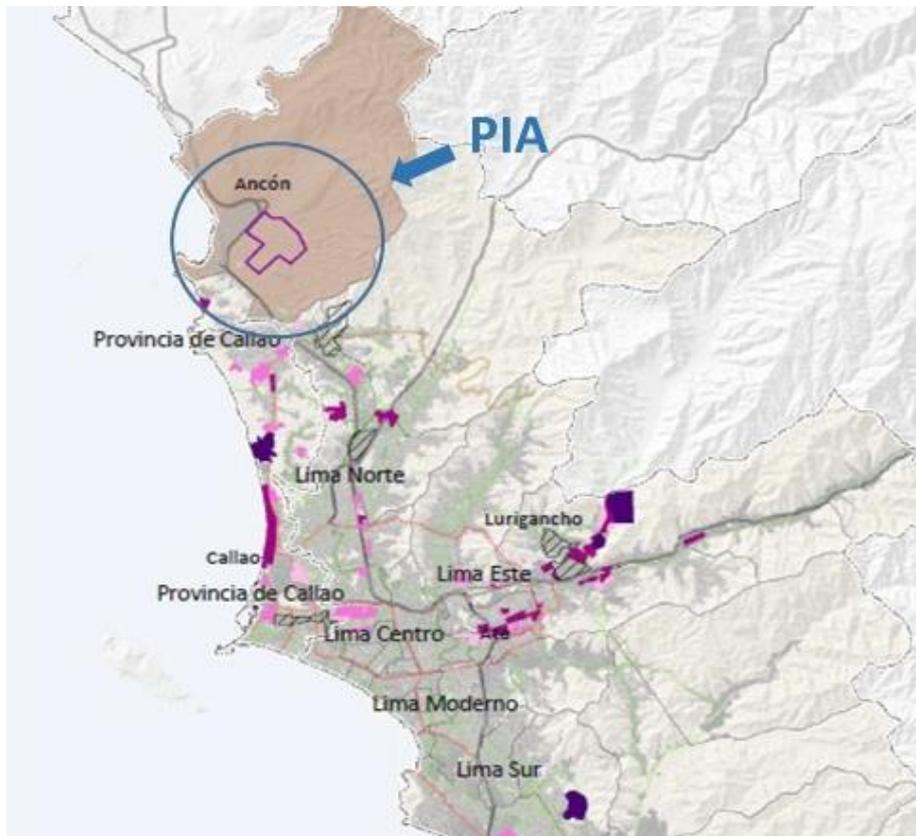
- **Purpose:** Development of solution for treatment and final disposal of municipal wastewater in the Lake Titicaca Basin in Puno.
- **Competent Government Authority:** Ministry of Housing, Construction and Sanitation.
- **Modality:** Co-financed unsolicited proposal.
- **Investment Amount:** USD 300 million.
- **Term:** 30 years
- **Area of Influence:** Puno
- **Estimated award date:** First semester of 2018.



REAL ESTATE

Ancón Industrial Park

TO BE CALLED



- **Purpose:** It consists on creating a modern space for industrial companies of different sizes in Lima Metropolitan Area, operating under international standards.
- **Competent Government Authority:** Ministry of Production.
- **Modality:** State Initiative - Asset Based Projects (Transfer of Assets with Investment Commitment).
- **Investment Amount (w/o VAT):** USD 500 million approximately).
- **Term:** 15 years
- **Area of Influence:** Lima
- **Estimated award date:** First semester of 2018.

New Headquarters for Editora Perú

UNDER EVALUATION



- **Purpose:** The unsolicited proposal consists on the following:
 - Construction: Production plant on an area of 7,500 m²
 - Equipment: State-of-the-art machinery and equipment.
 - The unsolicited proposal proponent will build a commercial venue in the premises of Andahuaylas avenue.
- **Competent Government Authority:** Editora Perú.
- **Modality:** Self-financed Unsolicited proposal.
- **Investment amount (Included VAT):** USD 18.8 million.
- **Area of Influence:** Lima
- **Estimated award date:** First semester of 2018.



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