


# Investment Opportunities in public infrastructure and public services – ProlInversión

(State Initiatives and Unsolicited proposals projects)

2017- 2018



July 20, 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, Apurímac, and Ica.

**Estimated award date:** Second half 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 half 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 half of 2017

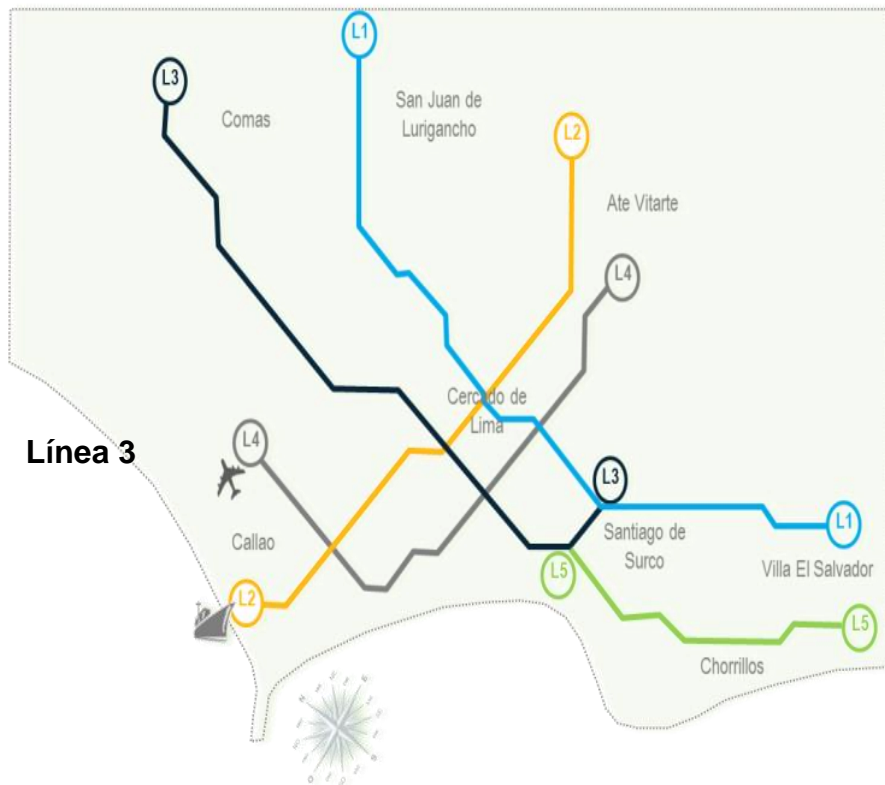
## UNDER EVALUATION



- **Purpose:** Operation, maintenance and development of 264km of DTR Conococha – Conococha and 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 half of 2018.



# 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 5 600 million
- **Term:** 30 years
- **Areas of influence :** Lima and Callao
- **Estimated award date:** 2018-2019

# Peripheral Ring Road

## UNDER EVALUATION



- **Purpose:** To implement a highway of 33.2km 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 2 047 million.
- **Term:** 30 years.
- **Area of influence:** Lima and Callao
- **Estimated award date:** 2018.





**ELECTRICITY**

# 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 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

\* EPC: Engineering, Procurement and Construction

# 220 kV Tintaya – Azangaro Transmission Line

## CALLED



- **Purpose:** Concession for the design, financing, construction, operation and maintenance of a transmission line in 220kV 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 59 million (EPC \*)
- **Term:** 30 years plus the construction period (36 months).
- **Area of influence:** Cusco and Puno
- **Estimated award date:** Second 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"

## 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 509 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

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

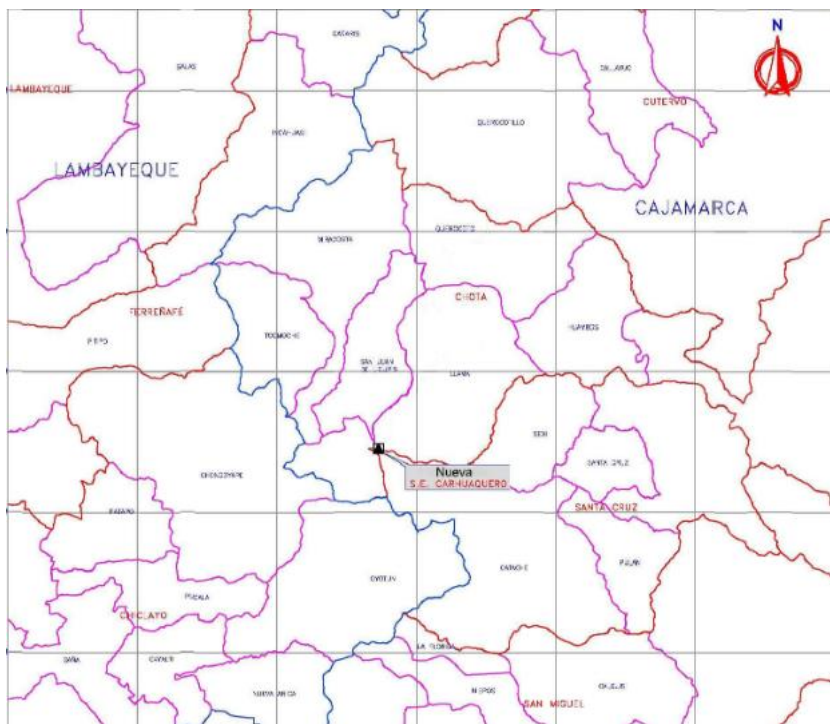
## TO BE CALLED



- **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 25 million
- **Term:** 30 years plus the construction period (24 months)
- **Area of influence:** Lima
- **Estimated award date:** First half of 2018

# New 220 kV Carhuaquero Power Substation

**TO BE CALLED**



- **Purpose:** Concession for the design, financing, construction, operation and maintenance of a Sub station (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 10 million (EPC\*)
- **Term:** 30 years plus the construction period (30 months).
- **Area of influence:** Cajamarca
- **Estimated award date:** First half of 2018

\* EPC: Engineering, Procurement and Construction

# New power substation: La Planicie 500/200 kv

## TO BE CALLED



- **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 defined
- **Term:** To be defined
- **Area of influence:** Lima
- **Estimated award date:** First half of 2018



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**MINING**



# Michiquillay Mining Project

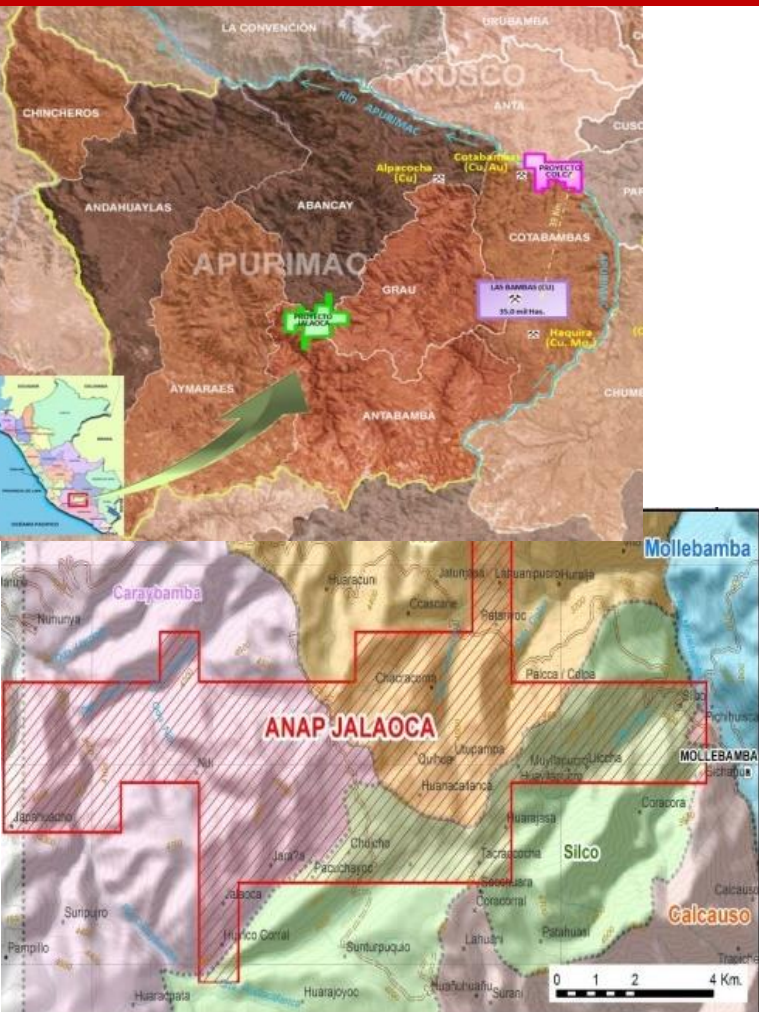
## TO BE CALLED



- **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 State Initiative
- **Investment amount (w/o VAT):** USD 2016 million.
- **Area of influence:** Cajamarca, District of La Encañada, at 3 950 masl.
- **Estimated award date:** 2017.

# Jalaoca Mining Project

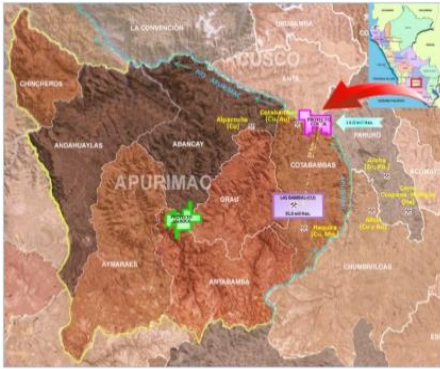
## TO BE CALLED



- **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, the option contract or transference contract is granted 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:** 2018

## TO BE CALLED

### Location



Mining zone of Colca Project



**Purpose:** Is a mining area comprising a superficial extension of 14,100 hectares, in which the Peruvian state has developed basic geological studies and has identified investment possibilities for exploration. Two important mineralized zones have been identified, these are surrounded by other significant mining properties with defined potential. Favorable geophysical information and lab results point to the possibility of finding a possible Copper-Gold porphyry. With drilling works, the deposit potential and size would be defined.

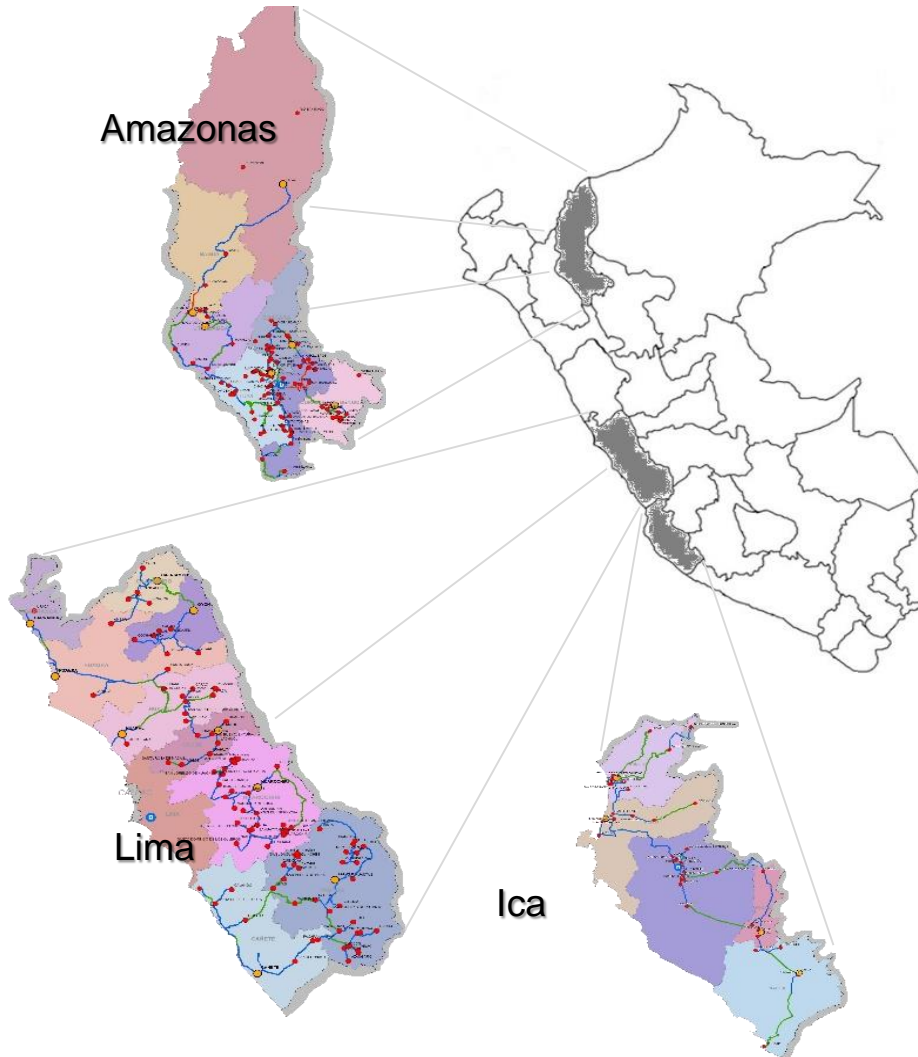
- **Competent Government Authority:** Ministry of Energy and Mines
- **Modality:** Self-financed State Initiative, the option contract or transference contract is granted by Public Bid.
- **Investment amount (w/o VAT):** To be defined.
- **Term:** Under Evaluation.
- **Area of influence:** Districts of Cotabambas and Tambobamba, province of Cotabambas, department of Apurímac.
- **Estimated award date:** 2018



# TELECOMMUNICATIONS

# Broadband for comprehensive Connectivity and Social Development for Amazonas, Ica and Lima regions

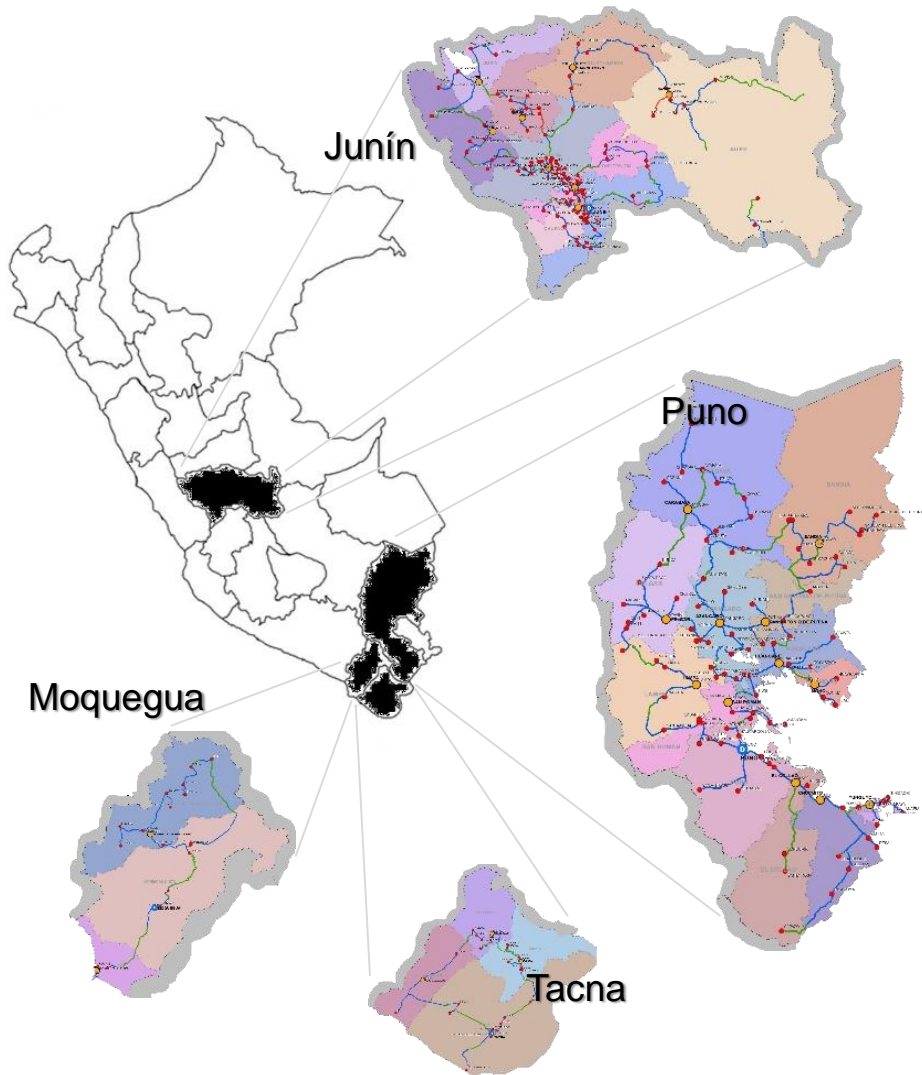
## TO BE CALLED



- **Purpose:** Increase access to telecommunications services, through : **(i)** the extension of the Broadband Transportation Networks to the capitals of the District, and **(ii)** implementation of Access Networks for the provision of services; benefiting **586** rural localities.
- **Competent Government Authority :** Ministry of Transport and Communications.
- **Modality:** Projects in Assets.
- **Investment amount (w/o VAT):** US\$ 142 Million.
- **Area of influence :** Amazonas, Ica and Lima.
- **Estimated award date :** Second half of 2017.

# Broadband for comprehensive Connectivity and Social Development for Junín, Puno, Moquegua and Tacna regions

## TO BE CALLED



- **Purpose:** Increase access to telecommunications services, through : **(i)** the extension of Broadband Transportation Networks to the capitals of the District, and **(ii)** implementation of Access Networks for the provision of services; benefiting **845** rural localities.
- **Competent Government Authority :** Ministry of Transport and Communications.
- **Modality:** Projects in Assets.
- **Investment amount (w/o VAT):** US\$ 173 Million.
- **Area of Influence:** Junín, Puno, Moquegua and Tacna.
- **Estimated award date :** Second half of 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 half of 2018





# SANITATION AND HEALTH

# 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:** Second half of 2018

# Wastewater treatment system of the Lake Titicaca Basin

## TO BE CALLED



- **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 half of 2018.

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

## UNDER EVALUATION



- **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 m<sup>3</sup>/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 half of 2018.



**REAL ESTATE**

## TO BE CALLED



**Building "Nicolás de Piérola"**

- **Purpose:** Auction of the property called «Nicolas de Piero» located at Av. Nicolas de Piérola N° 508 to 540 and Av. Garcilaso de la Vega N° 711 to 795 district of Lima and, the property called «Lord Nelson» located at street Almirante Lord Nelson N° 236, 240 and 244, district of Miraflores, province and department of Lima.
- **Competent Government Authority :** Fondo Consolidado de Reservas Previsionales (FCR).
- **Modality:** Public Auction.
- **Sale price:** To be defined
- **Auction sale date:** To be defined



**Buildind "Lord Nelson"**

# Auction of non-agricultural plots - CHAVIMOCHIC

## CALLED



- **Purpose:** Recover the public fund invested in irrigation works in the valleys of La Libertad.
- **Competent Government Authority :** Regional government of La Libertad.
- **Sale price:** To be defined
- **Modality:** Public auction.
- **Plots of nonagricultural use:**

### Provinces of Virú:

Reserve area of Chao Bajo 3	81 Ha
Reserve area Chao Bajo 4	55 Ha

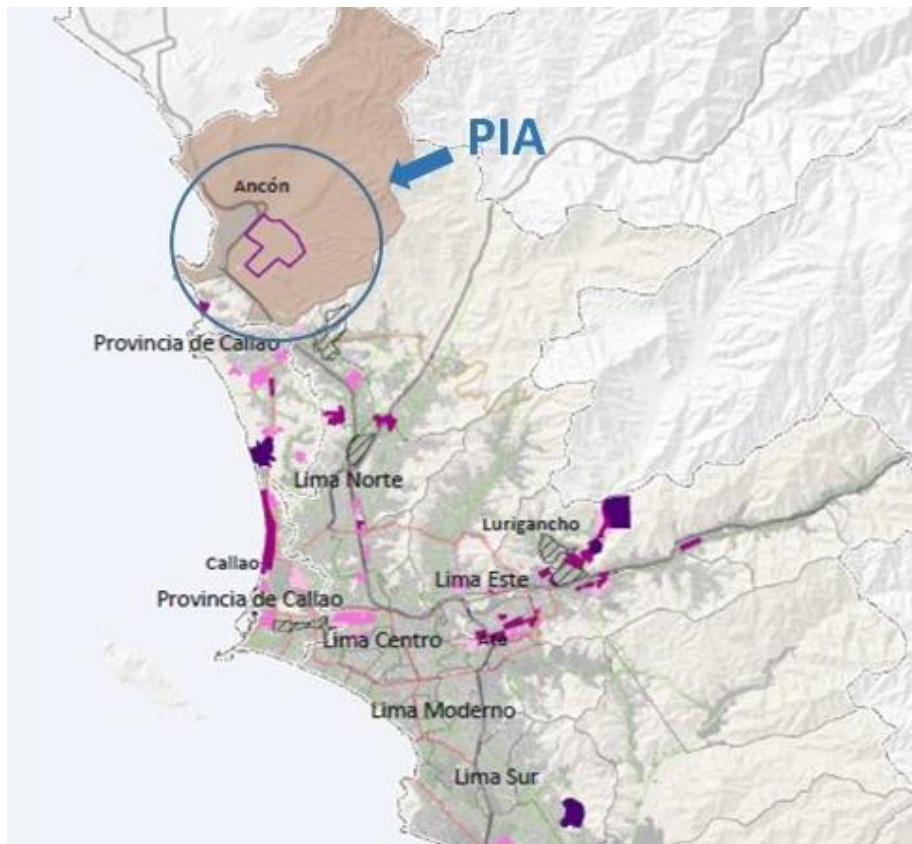
### Province of Trujillo:

Plot Salaverry-Uripe	365 Ha
Reserve area GRLL-2	17 Ha
Reserve area GRLL-3	49 Ha
Urban reserve area -El Tablazo1	71 Ha

**Auction date:** Second half of 2017

# Ancón Industrial Park

## TO BE CALLED



- **Purpose:** It consists on creating a modern space for industrial companies of different sizes in Lima Metropolitan Area. This space must operate 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 half of 2018.





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