

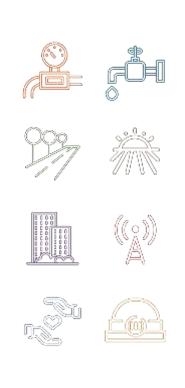
PROJECT LIST

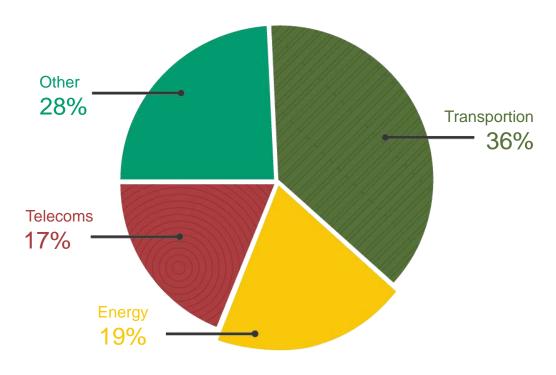


INFRASTRUCTURE GAP 2016-2025



GAP BY SECTORS THROUGH 2025





Strategic pillar:

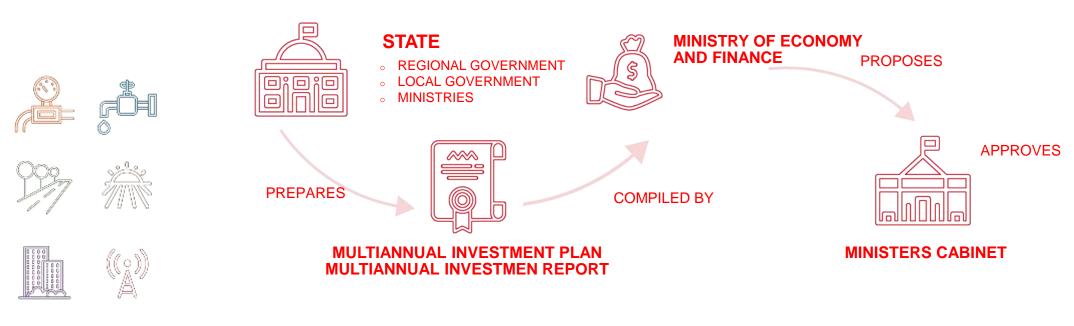


Total gap: US\$ 159,6 billion

Source: AFIN

NATIONAL INFRASTRUCTURE PLAN







Strategic planning: Choose right projects

Promotion: One stop shop for potential investors

Follow up: Follow up and accountability

GOVERNMENT INITIATIVES



Proposals from ministries, regional governments or local governments to build infrstructure or public service projects

















PLANNING AND PROGRAMMING	Multiannual Investment Plan prepared Three year time horizon	
FORMULATION	Determine if technically, financially and legally feasible as PPP project	
STRUCTURING	Draft bid documents and project contract Comments and suggestions period	
TRANSACTION	Call for bids Short listing Proposal filing and assessment Award Contract signed	
CONTRACT EXECUTION	Project built Follow up and oversight	

UNSOLICITED PROPOSALS



Projects filed by the private sector

















CO-FINANCED

- Filed with Pro Inversión on a fixed date
- 2.- Accepted for procesing
- 3.- Statement of relevance
- 4.- Pre-investment studies prepared
- 5.- Viability statement
- 6.- Evaluation report prepared
- 7.- Statement of Interest published (within 90 days)

Have third parties sent expressions of interest?





SELF-FINANCED

- 1.- Filed with PROINVERSIÓN, ministries, regional or local governments at any time
- 2.- Accepted for procesing
- 3.- Statement of relevance
- 4.- Evaluation report drafted
- 5.- Project evaluation
- 6.- Project structuring
- 7.- Statement of Interest published (within 90 days)

Have third parties sent expressions of interest?



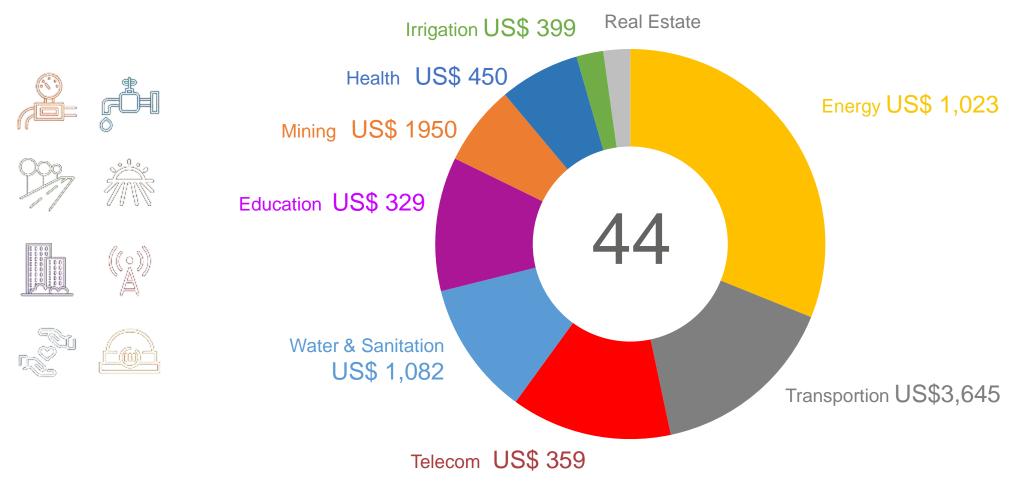


PORTFOLIO 2018-2019



44 projects*

Estimated investment: US\$ 9.3 billion



^{*} It does not include Metro Lines nor the Commuter Train

ACCOMPLISHMENTS 2017



12 PROJECTS - US\$ 971 MM





















TRANSPORTION AMOUNT: US\$ 95 MM / #:1

TELECOMMUNICATIONS AMOUNT: US\$299 MM / # 7

- Wide band of Amazonas Wide band of Ica
- Wide band of Lima

Amazon waterways

- Wide band of Junin
- Wide band of Puno
- Wide band of Tacna
- Wide band of Moquegua

ENERGY

AMOUNT: US\$577 MM / # 4

- TL Aguaytía-Pucallpa
- Mantaro and Nueva Yanango links
- Nueva Yanango and Mantaro links
- TL Tintaya Azángaro

CHALLENGES 2018



26 PROJECTS - US\$ 4.8 BILLION



	TRANSPORTATION AMOUNT: US\$1,032 / #: 3	 Salaverry Port Terminal Huancayo Huancavelica railway Marcona Port Terminal
	MINING AMOUNT: US\$ 1950 MM/ #: 3	 Michiquillay mining project Colca mining project * Jalaoca mining project *
	ENERGY AMOUNT: US\$ 802 MM / #: 9	 Mass use of natural gas Iluminando Peru – Ecological system of street lighting Street Lighting in Arequipa Carabayllo – Chimbote – Trujillo TL and compensator of Trujillo substation Chincha substation Nazca substation Nueva Carhuaquero substation Compensador MVAR San Juan Modernization of ENOSA
	TELECOMMUNICATION AMOUNT: US\$359 MM / #: 6	Wide band of Áncash, Arequipa, Huánuco, La Libertad, Pasco and San Martín
	WATER AND SANITATION AMOUNT: US\$393 MM / #: 3	Titicaca WWTPSullana WWTPPuerto Maldonado WWTP
	HEALTH AMOUNT: US\$270 MM / #: 2	ESSALUD-PiuraESSALUD- Áncash

*Amount to be defined Award date

CHALLENGES 2019

ENERGY



18 PROJECTS - US\$ 4.4 BILLION1













TRANSPORTATION AMOUNT: US\$ 2, 613 / #: 3

Longitudinal Sierra Highway - Section 4
 Paripharal ring road

· Choquequirao cable car

Peripheral ring road

- Link La Niña Piura
- Link Pariñas Nueva Tumbes
- Link Tingo Maria Aguaytia

- Gas transport grid South Peru
- New Substation of La Planicie

WATER AND SANITATION

AMOUNT: US\$ 222 / #: 5

Headwater worksHuancayo WWTP



- CER Ate San Juan de Lurigancho
 CER Ate San Juan de Lurigancho
- CER Comas San Martin de Porras
- CER Villa Maria del Triunfo

· CER Lima Metropolitana

COAR Centro

IRRIGATION

EDUCATION

AMOUNT: US\$ 399 MM / #: 1

AMOUNT: US\$ 329 MM/ #: 5

Ica Valley

HEALTH

AMOUNT: US\$ 180 MM / #: 1

• ESSALUD Lima - El Niño

REALESTATE

AMOUNT: #: 1

Ancon Industrial Park

^{*}Amount to be defined

^{*} It does not include Metro Lines nor the Commuter Train

TRANSPORTATION INFRASTRUCTURE









HUANCAYO – HUANCAVELICA RAILWAY



Objective: Integral rehabilitation of the Huancayo-Huancavelica railroad

Responsible body: Ministry of Transportation and Communications

Modality: Co-financed government initiative

Investment amount (w/o. VAT): USD 235 million

Concession term: 30 years

Area of influence: Junín and Huancavelica.





NEW PORT TERMINAL OF SAN JUAN DE MARCONA



Objective: Design, finance, build, operate and maintain and new port terminal of public use, providing specialize services of storage and load of concentrates of iron and copper, as well as the supplies of mining production.

Responsible body: Ministry of Transportation and Communications – National Port Authority

Modality: Self- financed unsolicited proposal

Investment amount (w/o. VAT): USD 582 million

Term: 30 years

Area of influence: Regions of Ica, Ayacucho, north area of Arequipa, Apurímac and Cusco.





LONGITUDINAL DE LA SIERRA HIGHWAY. SECTION 4



Responsible body: Ministry of Transportation and Communications

Modality: Co-financed government initiative

Investment amount (w/o. VAT): USD 464 MILLION

Concession term: 25 years

Area of influence: Junín, Huancavelica, Ayacucho, Apurímac and Ica.







PERIPHERAL RING ROAD



Objective: To build a 33.2-km long beltway from "200 miles Circle" to "Circunvalación Avenue".

Responsible body: Ministry of Transportation and Communications

Modality: Co-financed government initiative.

Investment amount (w/o. VAT): USD 2 049 million.

Concession term: 30 years

Area of influence: Lima and Callao

Estimated award date: 2019

MINING

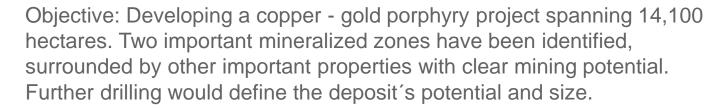








COLCA MINING PROJECT



Responsible body: Ministry of Energy and Mines

Investment amount (w/o. VAT):): To be determined

Concession term: To be determined

Area of influence: Cotabambas and Tambobamba distrricts, Cotabambas province, Apurímac department.







JALAOCA MINING PROJECT

Objective: Developing two of the four identified targets: Pucasalla, a Cu-Au porphyry-skarn deposit, and Llamoja, a Cu-Mo porphyry deposit. Further drilling would help determine the deposit's potential and size.

Responsible body: : Ministry of Energy and Mines

Modality: Self-financed government initiative

Investment amount (w/o. VAT): To be determined

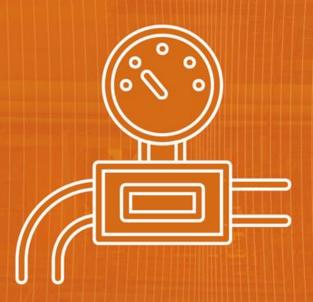
Concession term: To be determined

Area of influence : Apurímac department Aymaraes and Antabamba

provinces, at 4 500 masl.



HYDROCARBONS









MASSIVE USE OF NATURAL GAS. CENTRAL AND SOUTHERN PERU

Objective: To design, finance, build, operate and maintain natural gas distribution pipeline networks in seven (7) regions of Peru's Center and South, and their transfer to the Peruvian State at the end of the concession period.

Responsible body: Ministry of Energy and MInes

Modality: Self-financed government initiative

Investment (exc. VAT): USD 350 million

Concession term: 32 years

Influence area: Ucayali, Junín, Huancavelica Ayacucho, Apurímac,

Cusco and Puno



TELECOMMUNICATIONS









6 PROJECTS: WIDE BAND FOR THE COMPREHENSIVE CONNECTIVITY AND SOCIAL DEVELOPMENT IN ÁNCASH, AREQUIPA, HUÁNUCO, LA LIBERTAD, PASCO AND SAN MARTIN



Objective: To increase access to telecommunications services, through: (i) the expansion of broadband carrier networks to district capitals, and (ii) providing access networks to services for the benefit of 2, 007 rural areas.

Responsible body: Ministry of Transportation and Communications

Modality: Asset transfer project.

Investment amount (w/o. VAT): USD 359 million

Area of influence: : Ancash, Arequipa, Huánuco, La Libertad, Pasco and San Martin..

Estimated award date: Q IV 2018.



WATER AND SANITATION





WASTEWATER TREATMENT SYSTEM. LAKE TITICACA BASIN

Objective: To design a solution for the treatment and final disposal of municipal wastewater in the Lake Titicaca basin, in Puno.

Responsible body: Ministry of Housing, Construction and Sanitation.

Modality: Co-financed unsolicited proposal.

Investment amount (w/o VAT): USD 304 million

Concession term: 30 years

Area of influence: Puno









SULLANA WASTEWATER TREATMENT PLANT

Objective: Design, finance, build, operate and maintain the wastewater piping, treatment and disposal system in the cities of Sullana and Bellavista.

Responsible body: Ministry of Housing, Construction and Sanitation

Modality: Co-financed government initiative

Investment amount (w/o. VAT): USD 68 million

Concession term: To be determined

Area of influence: Sullana and Bellavista









PUERTO MALDONADO WASTEWATER TREATMENT PLANT

Objective: To design, finance, build, operate and maintain piping, treatment and disposal of wastewater system in the city of Puerto Maldonado.

Responsible body: Ministry of Housing, Construction and Sanitation

Modality: Co-financed government initiative

Investment amount (w/o. VAT): USD 21 million

Concession term: To be determined

Area of influence: Puerto Maldonado









HEADWATERS AND PIPELINE WORKS FOR LIMA'S POTABLE WATER SUPPLY



WATER AND SANITATION

Objective: Design, financing, construction, operation and maintenance of:

- o Expansion of Pomacocha and Huallacocha Bajo dams (approx. 100 MMC);
- o Pomacocha Río Blanco diversion works (approx. 10 km trans-Andean tunnel);
- Potable water plant (5 m3 / s);
- South Branch pipeline, approx. 25.6 km;
- o O&M of PTAP Huachipa I (Potable Water Treatment Plant); and
- O&M of North Branch.

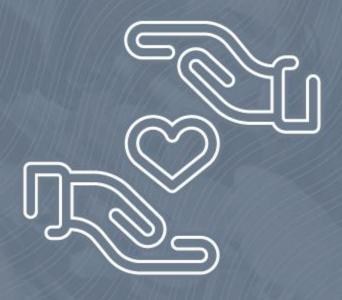
Estimated investment: USD 600 million

Modality: Self-financed government initiative

Concession term: 20 to 30 years

Area of influence: Junin and Lima

HEALTH









TWO NEW HIGH COMPLEXITY HOSPITALS (ESSALUD).



Objective: Design, construction, equipment, operation and maintenance of complementary services of high complexity hospitals for the (Health) Social Security System of Peru (ESSALUD). One will be located in the department of Piura and other in Ancash.

Responsible body: ESSALUD

Modality: Co-financed government initiative

Investment amount (exc. VAT): USD 270 million

Concession term: 17 years (operation and maintenance)

Area of influence: Piura and Chimbote





NEW HIGH COMPLEXITY HOSPITAL (ESSALUD).



Objective: Design, construction, equipment, operation and maintenance of complementary services of high complexity hospital for the (Health) Social Security System of Peru (ESSALUD), it will be located in the city of Lima (New Children and Adolescents' Health Institute).

Responsible body: ESSALUD

Modality: Co-financed government initiative

Investment amount (exc. VAT): USD 180 million

Concession term: 20 years (3 years for building and equipment)

Area of influence: Lima



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