

Key Highlights on the Peruvian Economy

1 Background information



- The current equilibrium
- 3 Economic Outlook
- 4 Risks and buffers



Peru is a country with a strong macroeconomic framework

Sound macroeconomic management and strong policy framework

- ☐ Peru built significant buffers during the boom years
- ☐ Buffers have remained strong even after the 2009 financial crisis, subsequent Chinese slowdown and decline in commodity prices
- As a result, Peru remains better prepared than regional peers to cope with external and domestic shocks

Efficient debt management

- Peru has delivered solid returns to investors
 - o Regional outperformer
 - o Improving credit profile
 - Healthy debt maturity profile
 - Efficient and liquid curves at tenors longer than 30 years

Strong macroeconomic fundamentals

- ☐ Fast growing economy with low inflation rate versus international peers
- Modern economy with diversified industries and less commodity dependent
- Open to international investors and trade

Healthiest balance sheet in its peer group

- Peru's public sector balance sheet is the strongest in its peer group
- Low levels of government debt (gross or net)
- Liquid assets available for treasury management
- Ample access to capital markets
- Low debt service
- Moderate government deficits

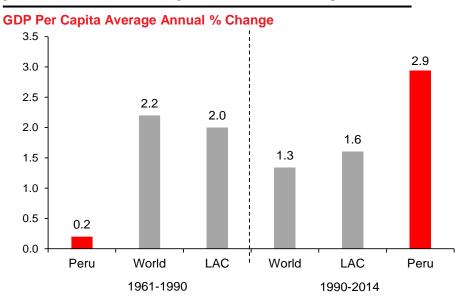
Strong pipeline of investments and developing middle class to drive growth

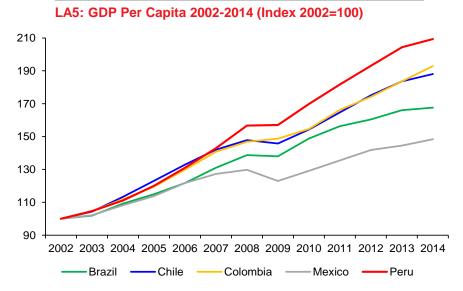
- ☐ Strong pipeline of investments will drive future growth and competitiveness
- Strategic Public Agendas (Competitiveness, Diversification) aimed at lowering dependency on commodity exports and increase resilience to external shocks
- ☐ Growing middle class and working population create revenue stability

Peru led the region economic growth over the past decade

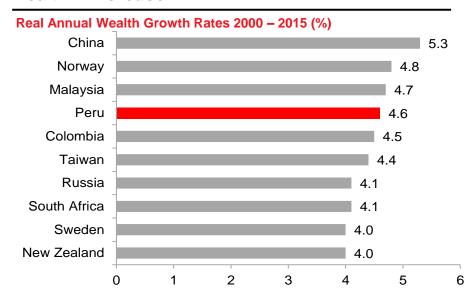
Structural changes supported the outstanding performance of the peruvian economy

GDP Per Capita increased more than the regional peers





....and is among the top ten countries in terms of wealth⁽¹⁾ increase

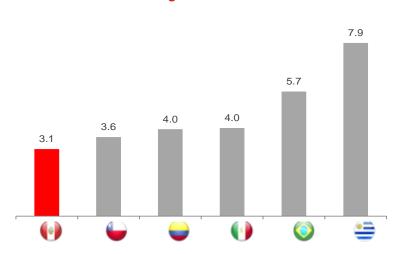


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The outstanding performance was based on strong macroeconomic fundamentals and policy continuity over 25 years

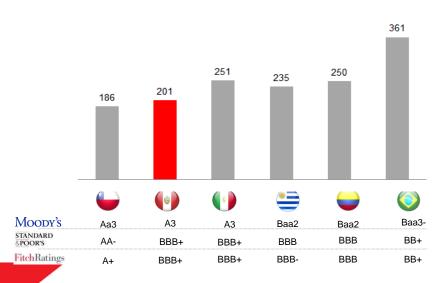
Low inflation rates...

2006 - 2015 Inflation Average

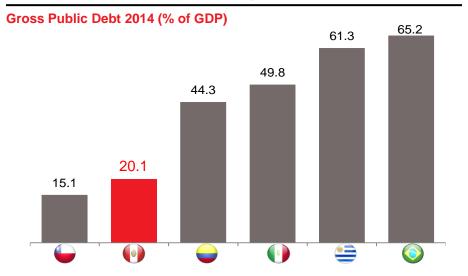


...generates an attractive risk profile

Country Risk (bps), EMBI+ Average. Jan 1- Dec 31, 2015

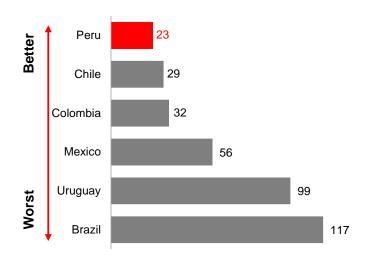


...and a prudent fiscal policy...



within a solid macroeconomic environment 2015

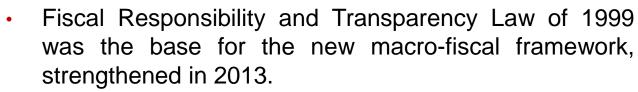
Macroeconomic Environment Ranking by WEF





The institutional framework is a key ingredient for Peru's performance





- The new macro-fiscal framework is based on cyclicallyadjusted public finances, following best practices in resource-rich countries.
- Recently, the first Independent Fiscal Council was created, strengthening the transparency and the institutional framework of fiscal management.



- Central Bank is an autonomous and independent entity.
- Monetary policy is conducted under an Inflation Targeting scheme with FX flexibility.
- Legal reserve requirements and exchange rate swaps amongst other instruments are available to the Central Bank.

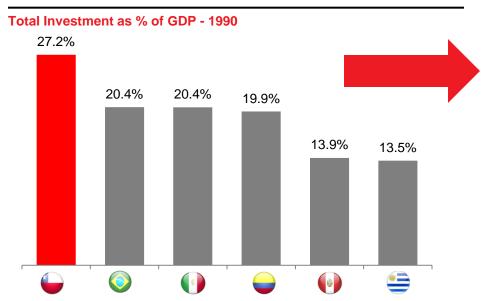


- Peruvian legislation gives the same treatment to local and foreign investors.
- No restriction on profit remittances and dividends.

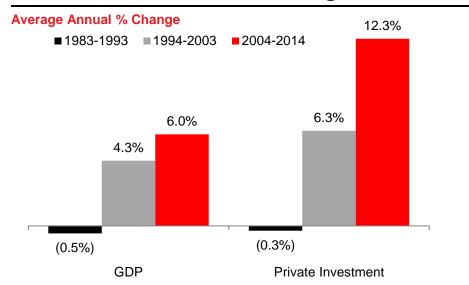
Sustainable economic growth has been driven by a prolonged capital accumulation process

- Private investment has been the key driver of GDP growth.
- Peru is currently a regional leader in terms of capital accumulation: as a % of GDP up from having one of the lowest levels in the 90's.
- This trend should continue with investment in large-scale infrastructure and mining projects.

Investment in Peru rose from record lows in 1990...

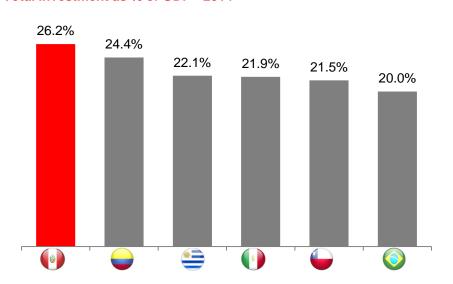


Private investment has driven GDP growth



...to lead the region in terms of capital accumulation

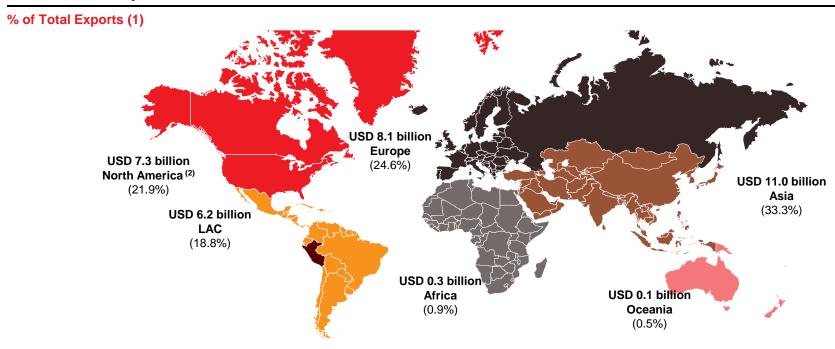
Total Investment as % of GDP - 2014



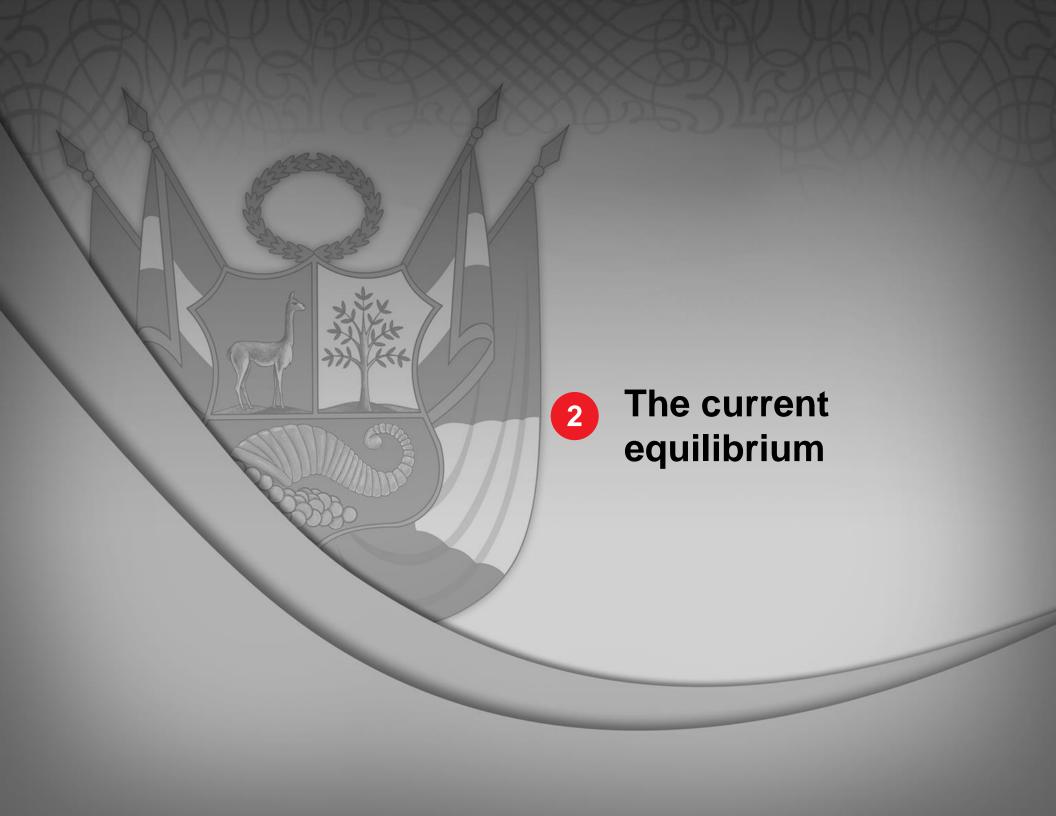


Global integration fosters trade and investment

Peru: Total Exports(1)

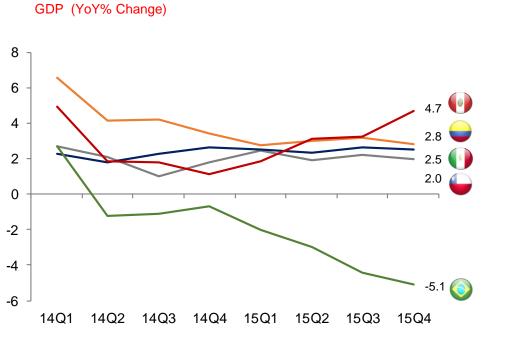


- Peru has implemented Free Trade Agreements (FTA) with the United States, the European Union, People's Republic of China, Republic of Korea, Mexico, Canada, Chile, Singapore, Japan, Thailand, Costa Rica, Panama, among others.
- There are currently ongoing negotiations with Honduras, El Salvador and Turkey.
- Peru already has some form of preferential access to countries that represent 73% of the world GDP (92% of world trade).
- Recently, Peru subscribed the Trans-Pacific Partnership (still to be ratified by the Congress of each of the 12 partners).
- The Pacific Alliance, which includes Chile, Colombia, and Mexico, is an optimal platform to promote jointly infrastructure investment, integrate financial and capital markets and strengthen fiscal transparency.
- Accession process to the OECD will support continuity of important structural reforms on institutionality, informality, innovation, among others.

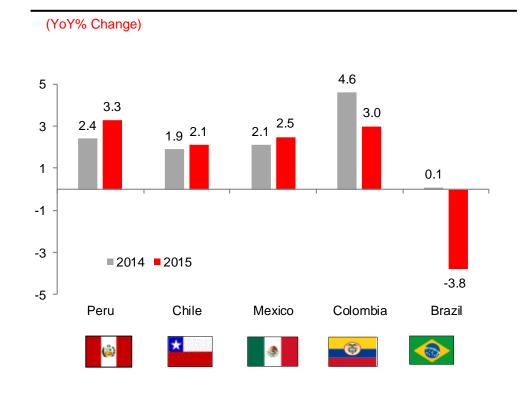


Despite negative external shocks, the Peruvian economy is accelerating unlike other economies in the region

Regional economic growth 1/

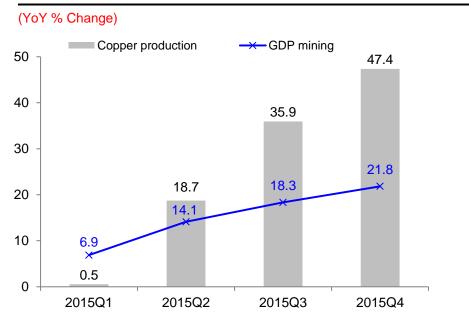


GDP 2014-2015

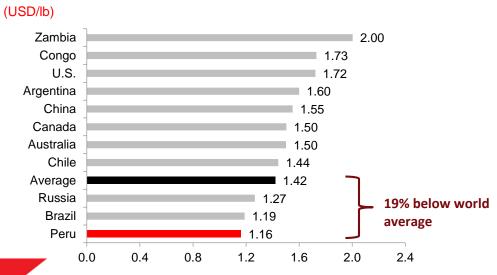


Increasing production in a context of low metal prices displays high competitive advantages of the Peruvian economy on mining

Copper Production and GDP Mining



Copper: Cash Cost 2015



2015:Announced reduction in copper production in other economies

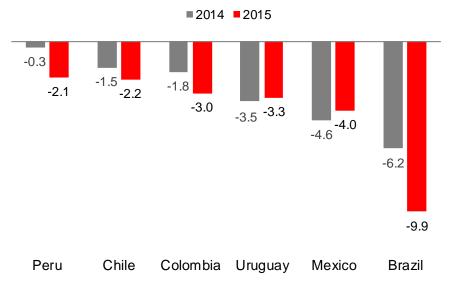
(Thousands of MT)

Country	Mine	Owner	
Zambia	Katanga	Clamana	80
***	Mopani	Glencore	
	Baluba	China Nonferrosus Mining	4
U.S.A.	Ray	Grupo Mexico	10
	Tyrone	Freeport	
	Miami	Freeport	45
Indonesia	Grasberg	Freeport	.5
Chile	El Abra	Freeport	40
*	Collahuasi	Anglo American and Glencore	
Total annual production			179
Percentage of world production			1%

An expansionary fiscal policy that contributed to smooth out private consumption (around 60% of GDP)

Overall Balance in Latam

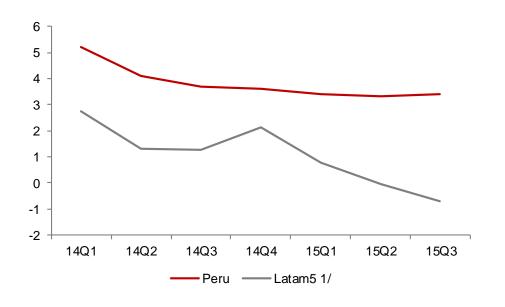
General Government overall balance (% GDP)



 Reduction of tax income for workers increased disposable income in 0.2% of GDP.

Peru's private consumption keeps sustained and robust unlike the region

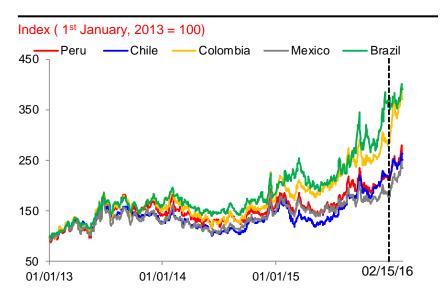
Private consumption (Annual % Change)



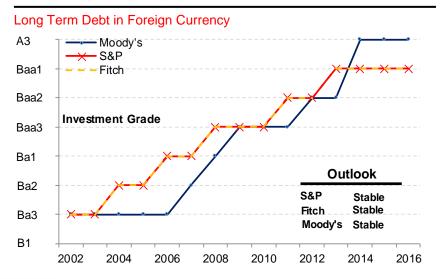
	2014	2015
Consumer credit (% change) 2/	12,0	13.7
Metropolitan Lima Employment (% change)	1.1	1.1
Metropolitan Lima Income (% change) 3/	6.8	4.8

An investment grade country with positive market perception

EMBI Index



Sovereign Rating Evolution



According to the IMF 1/:

"In Chile, Colombia and Peru (...) the foundations for growth remain in place, including sound policy frameworks, credible institutions, healthy financial markets, and favorable foreign borrowing costs".

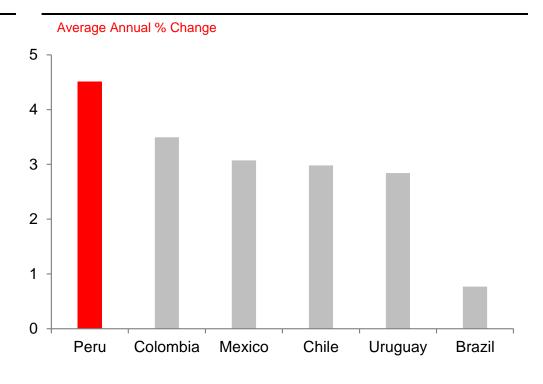
- Sound fiscal management and solid fiscal accounts has allowed the country recognition in international markets which materialized in successful issuances of sovereign bonds with demand more than four times the amounts offered and reaching historical lowest coupon rates.
- This includes pre-financing and liability management operations carried out in October 2014, March 2015, August 2015 and October 2015 which allowed the country to improve the public debt profile and composition in terms of currency, maturity and interest rates.



Peru's GDP

Annual % Change 6 5 4 3 2 1 2 0 2014 2015 2016 2017 2018 2019 2020

GDP Forecasts 2016-2020



Strong macroeconomic fundamentals and a smooth adjustment process to the "new normal"

	2008 (Before international crisis)	2015 (New international environment)
Inflation (%)	6.7	4.4
International Reserves (% of GDP)	26	32
Credit Dollarization (% of total credit)	51	30
Public Debt (% of GDP)	26.9	23.6
Public External Debt (% of GDP)	16.8	11.2
Fiscal Stabilization Fund (% of GDP)	1.6	4.1

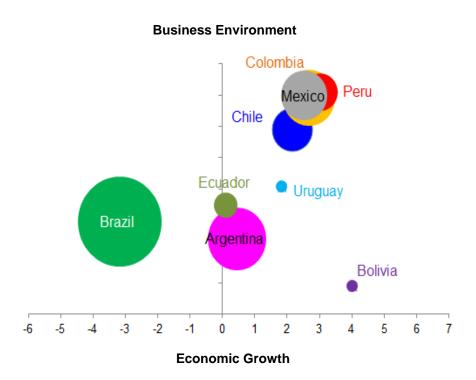
Peru is in a better position than its peers to weather shocks

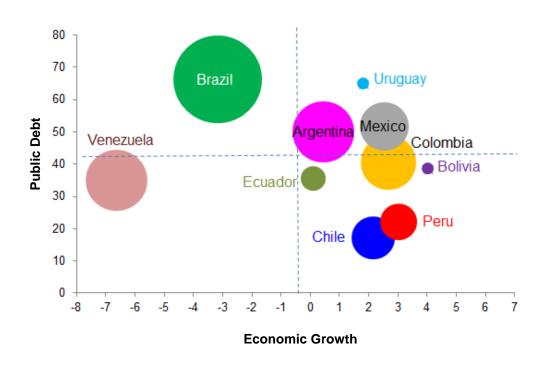
Peru is in the group of good business environment and solid growth countries in the region

Business Environment vs Growth 2015-2016 (1) (Score, Annual % Change)

... and low financing needs

Public Debt vs Growth 2015-2016 (as % of GDP, Annual % Change)







1. Mining: copper production will reach historical high levels.



2. <u>Infrastructure projects</u>: in construction phase.



3. <u>Household consumption</u>: a fast growing middle class will sustain a growing demand for goods and services.

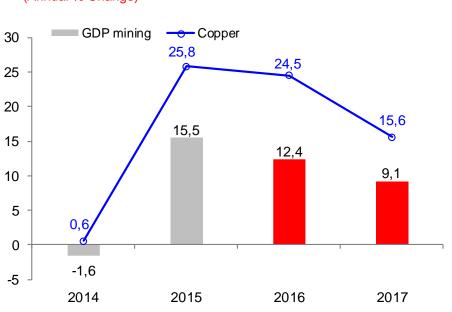


4. <u>Macroeconomic policies</u>: will be oriented to strengthen "buffers" for coping future external shocks and ensuring market's credibility.

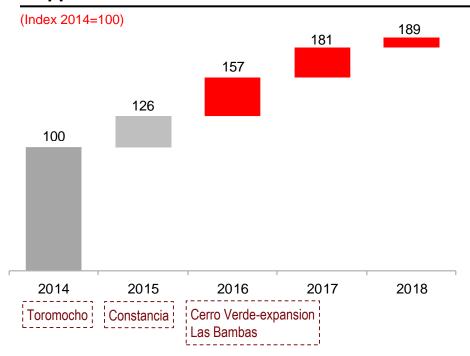
Mining: Production will reach all-time highs

GDP Mining and Copper Production

(Annual % Change)



Copper Production

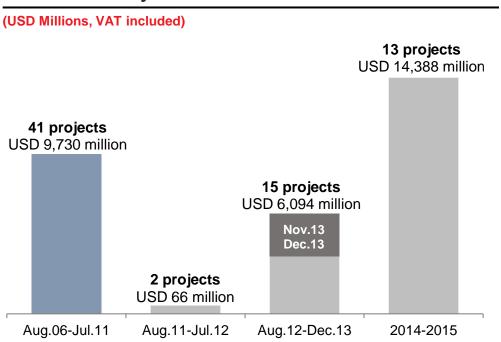


Main Copper Projects with Ongoing Production

Projects	Start Date	Maximum Production Capacity	2016 Expected Production	
		(Thousands of MT, Copper)		
Toromocho	January 2014	275	225	
Constancia	December 2014	120 ^a	115	
Cerro Verde-expansion	September 2015	272	100	
Las Bambas	December 2015	275 ^a	200	

a/ Company forecasts for 2016.





2014

Southern Gas Pipeline USD 5,794 million⁽²⁾

Line 2 of the Metro of **Lima and Callao** USD 6,783 million

Chinchero International Airport - Cusco **USD 775 million**

Moyobamba - Iquitos **Power Transmission Line** USD 589 million

2013

4G Band Nationwide Southern Energy Node USD 1,202 million **USD 826 million**

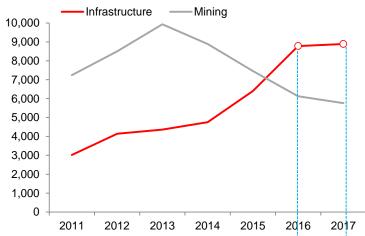
> "Longitudinal de la Sierra" **Highway -Section 2 USD 651 million**

In the current administration, **30 PPP projects** have been awarded, they add up to more than USD 20 billion.

Infrastructure: Awarded projects will boost public and private investment

Investment in Infrastructure Projects⁽¹⁾





- Peruvian South Gas-Pipeline (2)
- Lima Metro Line 2 (2)
- Modernization Talara Refinery (2)
- Moyobamba-Iquitos Transmission line
- Planicie-Industriales Transmission line
- Friaspata-Mollepata Transmission line
- Majes Siguas Irrigation Project Stage II
- Chinchero International Airport Cusco
- General San Martin Port Terminal
- Dv. Quilca-La Concordia Section
- **Expansion of Jorge Chavez Airport**
- Broadband Installation (4 regions)
 - Carapongo Substation
 - Azangaro-Puno Transmission line

Main Infrastructure Projects started in 2015

Project	Total Investment
Fioject	(USD Millions)
Peruvian South Gas-Pipeline	5 229
Lima Metro Line 2	5 346
Modernization Talara refinery	3 801
Chavimochic - Stage III	715
Mantaro-Montalvo transmission line	527
Red Dorsal Nacional -Optic Fiber	261
Longitudinal de la Sierra – Section 2	174
Carhuaquero-Moyobamba transmission li	180
Machupicchu-Tintaya transmission line	160

- Portfolio is consistent with medium-term fiscal envelope.
- Includes public and private investment of infrastructure projects in many sectors (transportation, irrigation, electricity, telecommunication, hydrocarbon transport and sanitation). Talara Refinery Modernization is considered because is a project of national interest.
- Projects initiated in 2015, with main disbursements in the coming years.

3

Infrastructure: The Ministry of Transportation has announced 29 large projects which add up to more than S/ 6 billion in the coming years

Ministry of Transportation and Communication: Projects for more than S/ 70 million investment announced in 2015

(Millions of S/)

Project	Investment	Announcement	Award date
Construction Section 1: Bellavista - Santo Tomas	625	12/31/2015	03/11/2016
Improvement of the Puerto Bermudez - San Alejandro road	356	01/30/2015	10/26/2015
Improvement of the Road Axis N°01 Piura- Guayaquil	239	08/25/2015	03/11/2016
Road Integration Tacna - La Paz Section 1	230	10/30/2015	02/26/2016
Bridge Construction in the Center-South Zone	221	08/24/2015	02/18/2016
Bridge Construction in Cajamarca	194	09/09/2015	03/11/2016
Bridge Construction in Ancash and Junín	191	12/31/2015	03/04/2016
Bridge Construction in the North Zone	171	08/25/2015	03/07/2016
Bridge Construction in Puno	163	09/11/2015	03/07/2016
Bridge Construction in Cusco	128	08/25/2015	02/19/2016

Announced

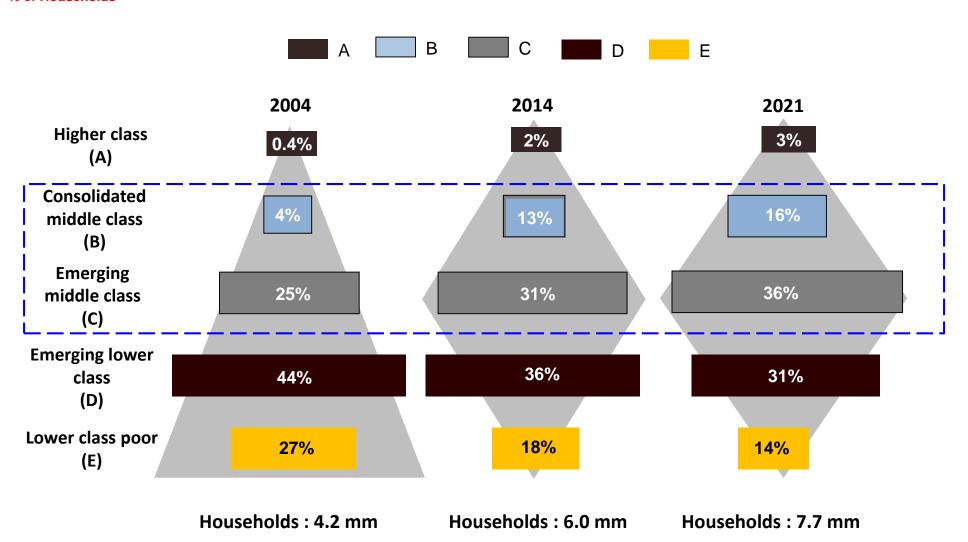




Household consumption: Consolidation of the middle class expected to continue

Urban Peru: Socioeconomic structure

% of Households



Household consumption: Middle class will boost the demand for goods and services as it happened in other countries in the region

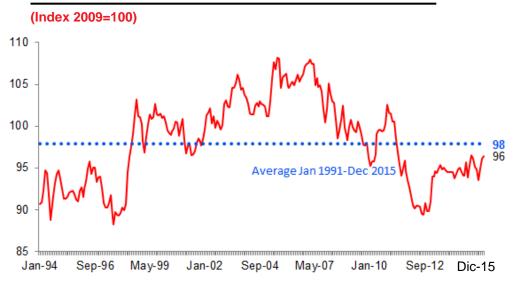
	Average Consumption of Mobile Data per User (thousands of terabytes)	Shopping Centers (per million inhabitants)	Vehicle Sales (per thousand inhabitants)	Banking System Credits (% of GDP)
	202	3	17	53
*	56	5	23	84
	34	4	7	45
	20	2	6	37
Number of times eruvian demand may increase	x10	x2	x4	x2

Note: Updated to the 3rd quarter of 2015 for the average consumption of mobile data per user (Telefonica Movistar in different Countries). For other indicators, information available at 2014.

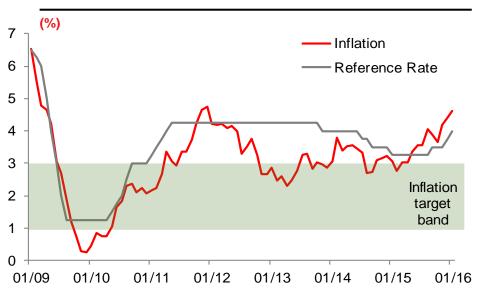
 $Source: Telefonica\ Movistar\ in\ different\ countries,\ FELABAN,\ ARAPER,\ ACARA,\ ANAC,\ ACCEP,\ Acecolombia,\ TRADE\ MAP.$

Macroeconomic policies consistent with the "new normal"

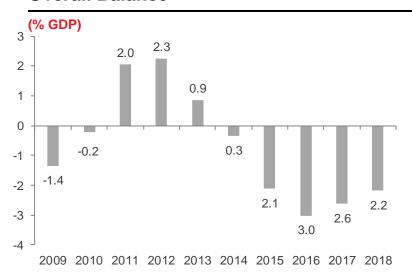
Peru: Multilateral Real Exchange Rate Index



Inflation rate and reference rate



Overall Balance

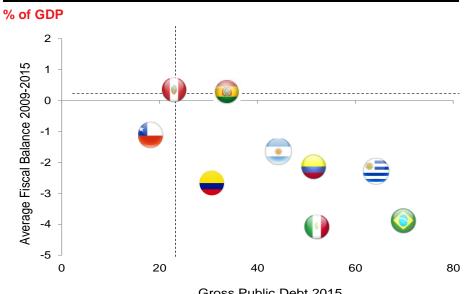


 Strong stock-position (i.e low net public debt and highest NIR to GDP ratio in the region) allow macroeconomic policies to adjust gradually to the "new normal" without hurting economic growth.

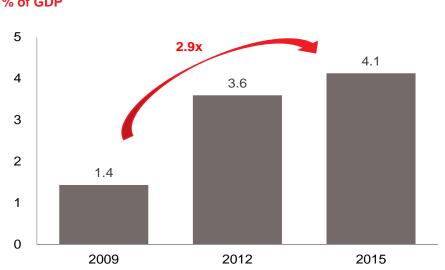
Fiscal Policy: Peru has built a sound fiscal position in comparison to its peers to bridge a transition to a new normal

Average Fiscal Balance 2009-2015 and Gross Public Debt 2015

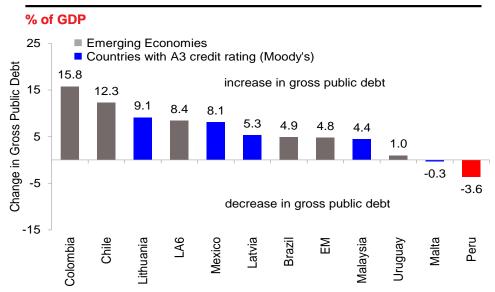
of GDP Fiscal Stabilization Fund % of GDP



40 60 80 gross Public Debt 2015



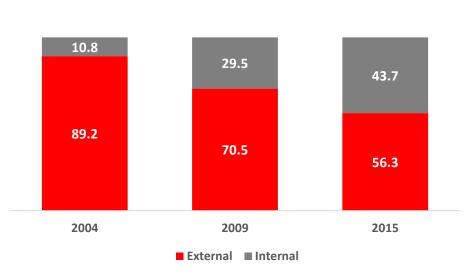
Change in Gross Public Debt 2015 vs 2009



Fiscal Policy: Public debt management has brought down external and financial risk exposure

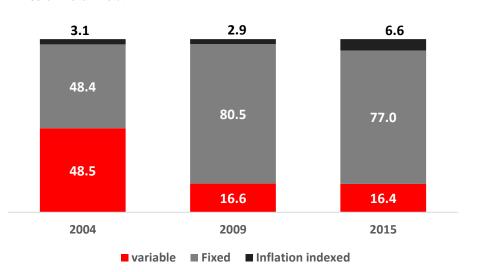
Public Debt Composition by Type of Debt

% of Total Debt



Public Debt⁽¹⁾ Composition by Interest Rate

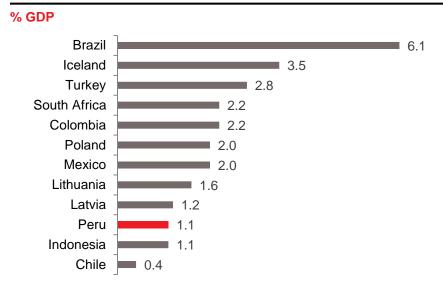




Public Debt⁽¹⁾: Average Term to Maturity

Years 11.4 7.3 2004 2009 2015

Gross interest payments

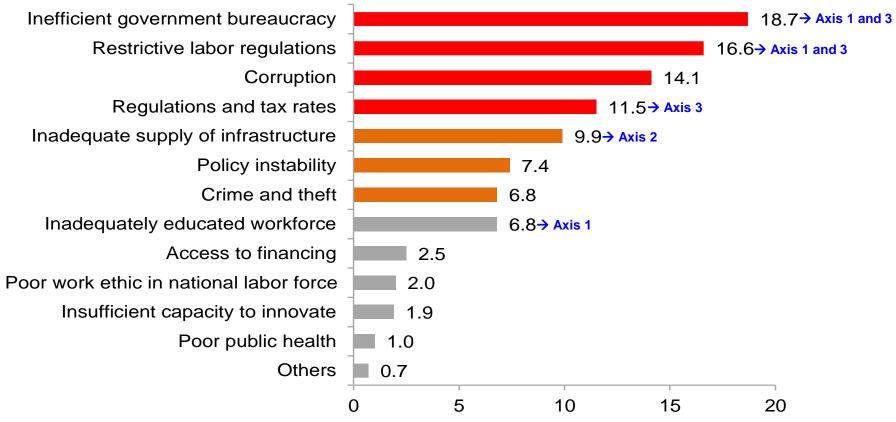


⁽¹⁾ Refers to medium and long term public debt Source: BCRP, MEF.

Structural reforms and policy measures aimed at boosting potential growth

WEF 2015: Barriers to Doing Business in Peru

(As Percentage of Total Answers)



- Axis 1: Human Capital
- Axis 2: Infrastructure
- Axis 3.: National Productive Diversification Plan, Agenda of Competitiveness, "red tape"
- + Social Inclusion (more equitable growth / social cohesion)





Peru has important buffers to deal with a challenging international environment

Consideration	Potential concern	Risk	Mitigant
China slowdown	4	□ Lower commodity prices□ Lower demand for Peruvian exports□ Increase in risk perception	 □ Comparatives advantages in mining □ Strong pipeline in mining projects (production phase) □ Investment through PPPs will support growth prospects □ Low fiscal revenues from mining (1.1% of GDP in 2014) □ Ongoing Productive Diversification Plan
Further (and non- expected) downgrades to the Brazilian Economy	3	"Contagion effect" in Latam region: ☐ Increase in premium risk ☐ Higher financing cost ☐ Additional FX depreciation pressures and capital outflows	 Stronger macroeconomic fundamentals Low risk perception (EMBI, CDS) Small size of financial markets (banking, fixed income) Highest NIR to GDP ratio in The Pacific Alliance (31% of GDP)
Deterioration in macro external accounts	2	Widening of current account and trade balance deficits	 Increasing tradable production in the following years (mining) Headroom for policy intervention Strong stock position (Liabilities position of bonds and total external debt 32% of GDP in 2014)
FX volatility	1	 Concerns about intervention and continued "overvaluation" Potential for drastic correction if outlook worsens 	 Peru's RER is in line with fundamentals Dollarization of banks' loan portfolio is at historically low levels External position better than peers Peru's Central Bank has buffers to confront this scenario.
Fiscal deficit	1	☐ Fiscal impulse shows expansionary stance☐ Partially financed with capital markets operations	 Fiscal space generated in previous years Low net debt allow a more efficient assets & liabilities management Strong commitment with rules based macro-fiscal framework Ample space to increase fiscal revenues (20% of GDP)

Note: Full moon (i.e., 5) represents the strongest factors keeping investors from investing in Peru's debt; on the other hand, an empty moon (i.e., 0) implies lower expected level of concern.

Source: JP Morgan, MEF.

