

Today's Presenter

Alonso Segura Vasi

- Alonso Segura Vasi is the Minister of Economy and Finance for the Republic of Peru.
- Previously, he was Chief of Staff at the Ministry of Economy and Finance of Peru.
- He has been Chief Economist and Head of Strategy at Banco de Crédito del Perú (BCP), Peru's largest bank; Chief
 Economist at Banco Wiese Sudameris (now Scotiabank Peru); Advisor to Executive Director for the Southern Cone
 and Economist at the Financial Affairs Department at the International Monetary Fund; among other positions.
- He holds a Masters degree in Economics from the University of Pennsylvania, where he also pursued doctoral studies (PhD (ABD)). He is an Economist from the Pontificia Universidad Católica del Perú (PUCP). And he holds international certificates in investments (Chartered Financial Analyst-CFA) and risk management (Financial Risk Manager-FRM).
- He has held teaching positions at the University of Pennsylvania, the Pontificia Universidad Católica del Perú and Universidad del Pacífico in Peru. He is a Fulbright Scholar.

Key Highlights on the Peruvian Economy



1 Peru: A Decade of Economic Success

Peru: Strengths for a smoothed adjustment to a "new normal"

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
 - 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
- □ Driven by private investment
- Open to international investors and trade

Healthiest balance sheet in its peer group

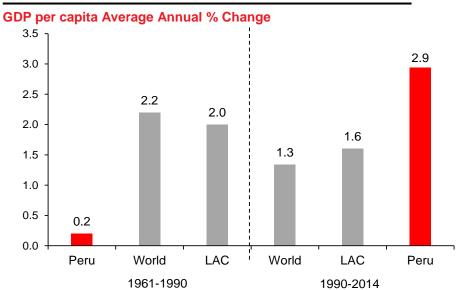
- Peru's public sector balance sheet is the strongest in its peer group
 - Low levels of government debt (gross or net)
- Liquid assets available for treasury management
- Ample access to capital markets
- Low debt service
- Moderate government deficits

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

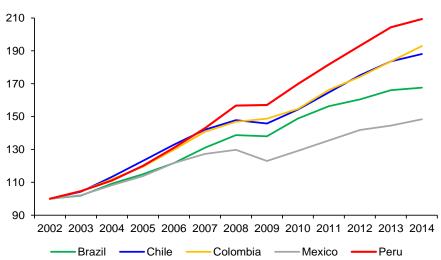
Peru led the region in economic growth over the past decade

Structural changes allowed the outstanding performance of the peruvian economy

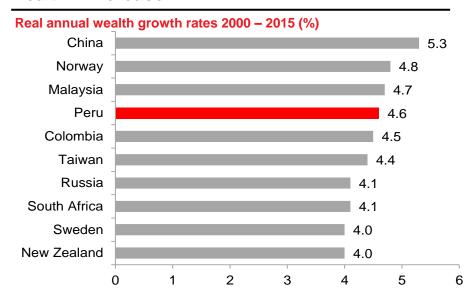


GDP Per capita increased more than the regional peers





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

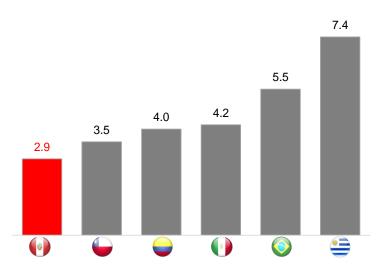


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The outstanding performance was based on strong macroeconomic fundamentals and policy continuity over 25 years

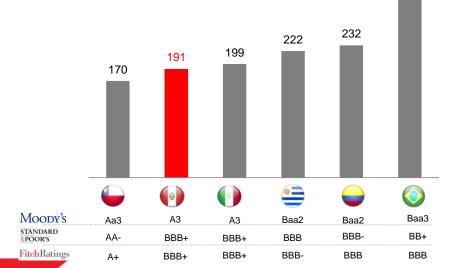
Low inflation rates...

2005 - 2014 average

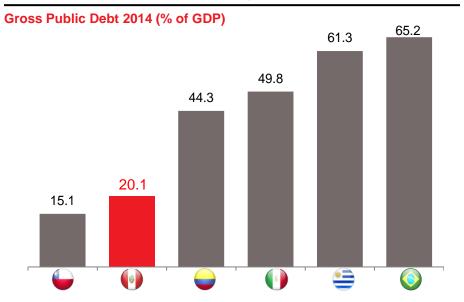


...generates an attractive risk profile

Country Risk (bps), EMBI+ average. Jan 1- Oct 14, 2015

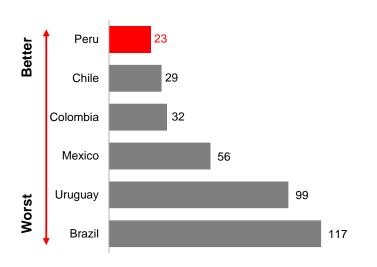


...and a prudent fiscal policy...



Within a solid macroeconomic environment 2015

Ranking

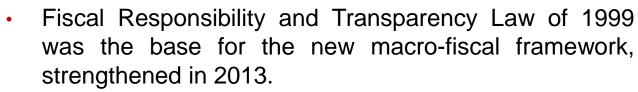


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The institutional framework is a key ingredient for Peru's performance

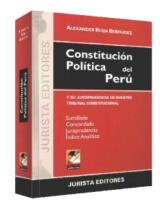




- The new macro-fiscal framework is based on cyclicallyadjusted public finances, following best practices in resource-rich countries.
- Recently, the first Independent Fiscal Council was created, strengthening the transparency and the institutional framework of fiscal management.



- 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 are amongst other instruments available to the Central Bank.

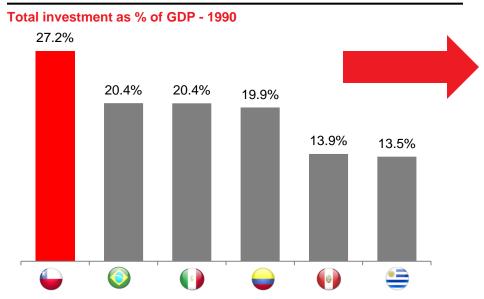


- Peruvian legislation gives the same treatment to local and foreign investors.
- No restriction on profit remittances and dividends.

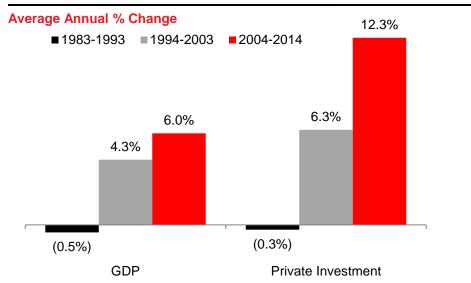
Sustainable economic growth has been driven by consistent capital accumulation

- Private investment has shown to be a 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...

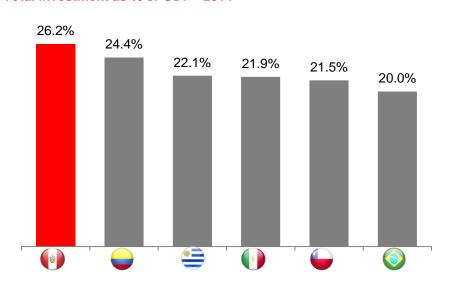


Private investment has driven GDP growth



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

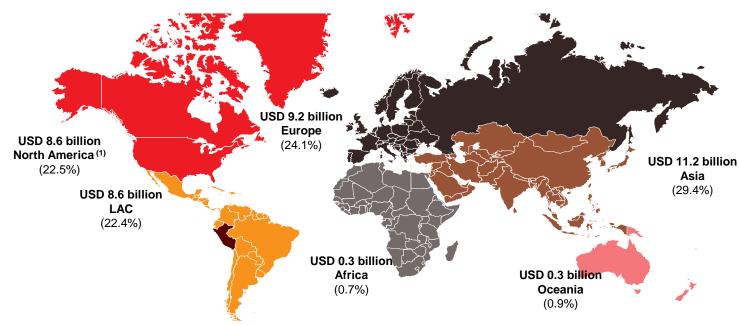
Total investment as % of GDP - 2014



Global integration fosters trade and investment

Peru: Total Exports 2014

% of Total Exports 2014



- 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).

Peru has reduced its risk profile and is an investment grade country

Recently, Moody's, S&P and Fitch confirmed Peru's investment grade rating

- September 30, 2015: Fitch confirms BBB+ rating for Peru with stable outlook
- August 28, 2015: S&P confirms BBB+ rating for Peru with stable outlook
- August 25, 2015: Moody's confirms A3 rating for Peru with stable outlook

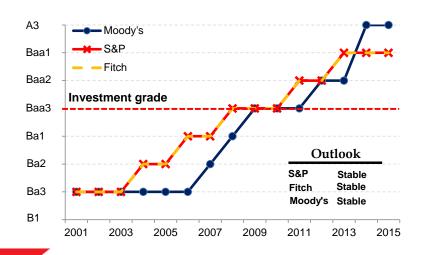
LatAm: Sovereigns Rating (1)

Long Term Debt in Foreign Currency

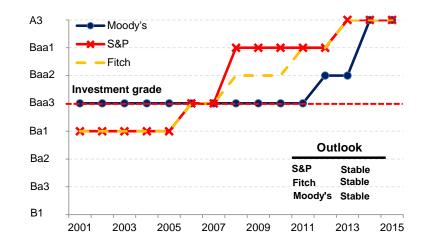
Country	Moody's	S&P	Fitch
Chile	Aa3	AA-	A+
Peru	A3	BBB+	BBB+
Mexico	A3	BBB+	BBB+
Colombia	Baa2	BBB	BBB
Panama	Baa2	BBB	BBB
Uruguay	Baa2	BBB	BBB-
Brazil	Baa3	BB+	BBB
Paraguay	Ba1	BB	BB
Bolivia	Ba3	BB	BB
Ecuador	В3	В	В
Venezuela	Caa3	CCC	CCC

Sovereign Rating Evolution

Long Term Debt in Foreign Currency



Long Term Debt in Local Currency



⁽¹⁾ Ordered by Moody's rating. Source: S&P, Fitch, Moody's.

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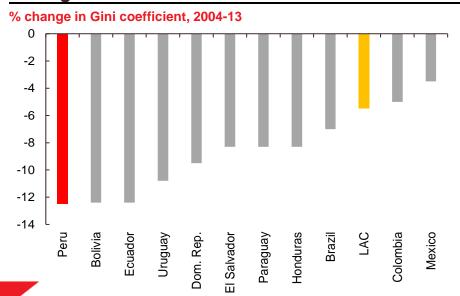
Economic growth has resulted in increases in adequate employment, reduced of poverty rates and a growing middle class

Creation of Adequate Employment

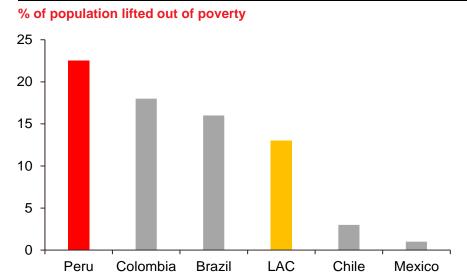
% of working population in Lima 65 60 55 50 45 40

Peru was among the fastest inequality-reducers in the region

2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014



Poverty reduction was greater than in other LAC's inflation-targeting countries



2001-13

average

2000-13

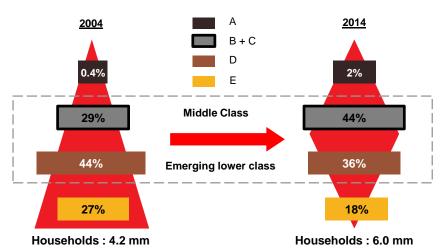
2000-13

2000-12

Middle class has expanded

% of Total Households (Urban Peru)

2000-13 2002-13



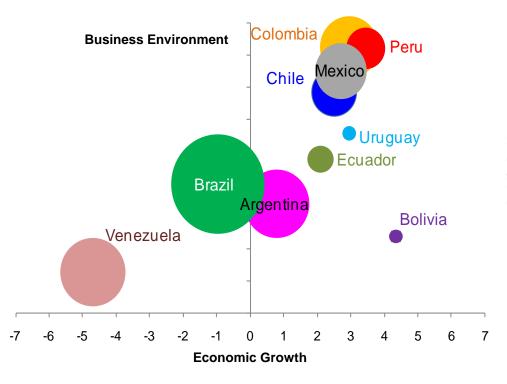
Peru is in stronger footing than peers to weather shocks

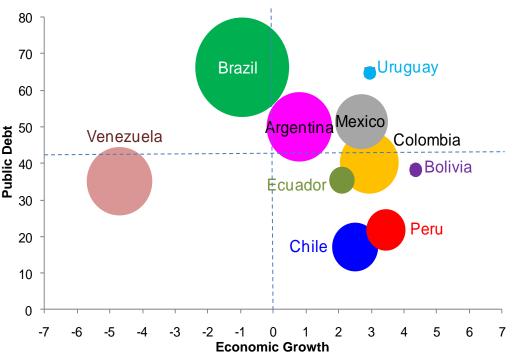
In the cluster of good business environment and solid growth in the region

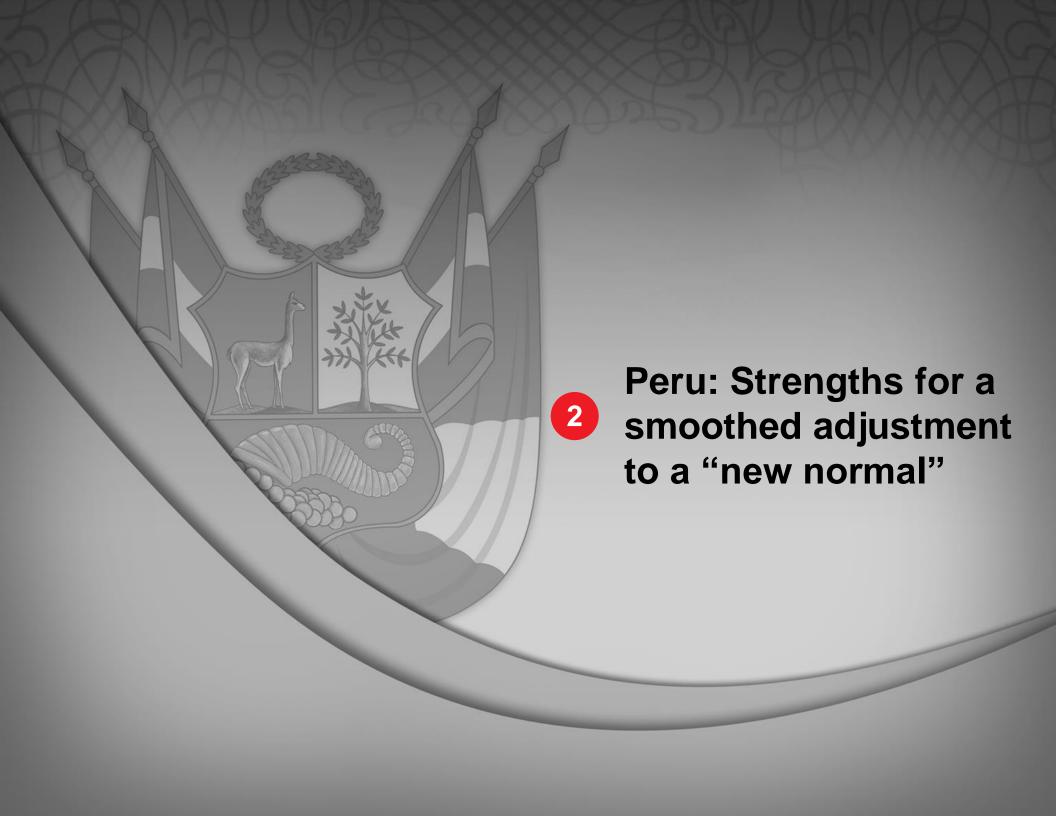
Business Environment vs growth 2015-2016 (1) (Score, Annual % change)

... and low financial needs

Public debt vs growth 2015-2016 (% of GDP, Annual % change)



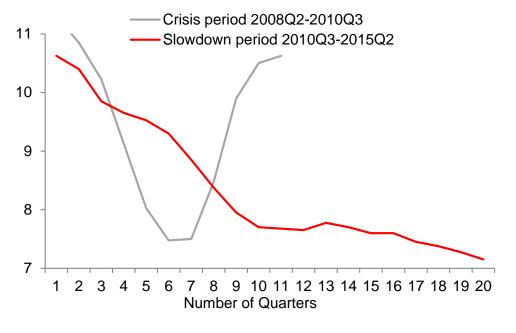




Global conditions: a strong and persistent shock

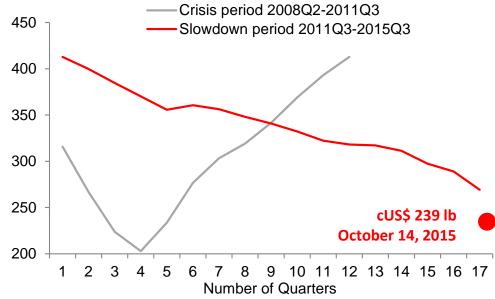
China: GDP

Annual % change, 4 quarters moving average



Copper Prices

4 quarters moving average of cUS\$/lb



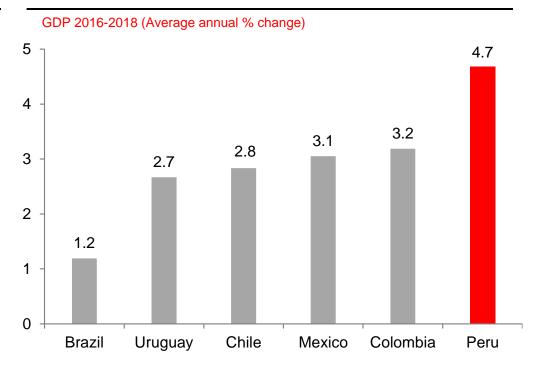
2 Latin America faces a complex economic scenario

	2009 - 2013	2014 – forward
Real interest rates	Negative	Positive
Liquidity	High	In line with lower demand
Asset prices	Assets appreciation	Driven by weaker fundamentals
Commodities prices	Extraordinarily high	Lower and volatile
Chinese growth	Very high, driven by investment	Lower, driven by consumption (in transition)

Peru's economic performance

GDP (Annual % change) 10 9 8 7 6 5 4 3 2 1 2000 2002 2004 2006 2008 2010 2012 2014 2016 2018

Peru will lead economic growth in the region





1. Mining: Copper production will reach historically high levels



2. <u>Infrastructure projects</u>: will soon begin construction phase



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



4. <u>Strong macroeconomic policies</u>: fiscal and monetary policies will smooth the adjustment process to a "new normal"

Mining: Production will reach all-time highs

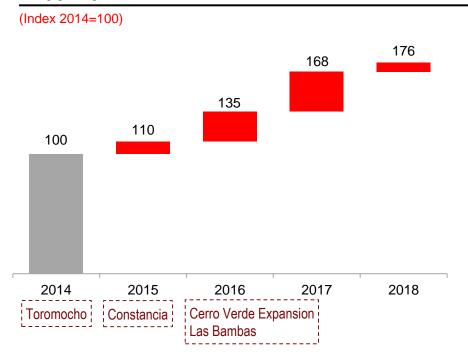
GDP mining and copper production

(Annual % Change) 25 20 15 10 7.5 5 0.7

2016

2015

Copper production



- Metallic mining production will continue growing due to increases in copper production.
- Higher copper production will be driven by increases in Toromocho and Constancia projects, and the entering of production from projects like Cerro Verde and Las Bambas.
- By 2018, these projects will represent 46% of the total copper production.

2017

(2.1)

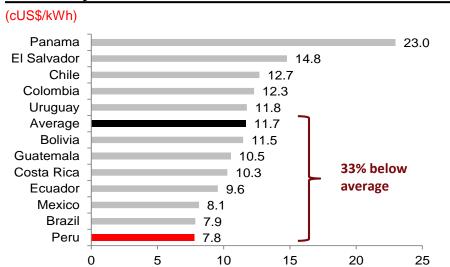
2014

-5

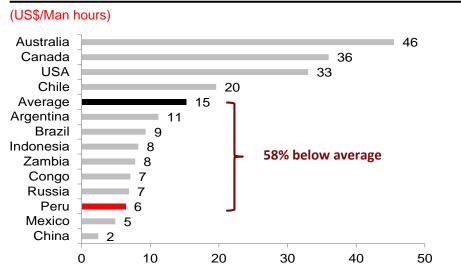
Copper: cash cost⁽¹⁾ 2014

(US\$/lb) Zambia 2.11 Australia 1.87 Canada 1.77 U.S. 1.68 .62 Average Congo 1.58 Russia 1.55 19% below China 1.52 average Chile 1.50 Brazil 1.35 Peru 1.31 0.0 0.4 8.0 1.2 1.6 2.0 2.4

Electricity Rates to industrial customers 2015⁽²⁾

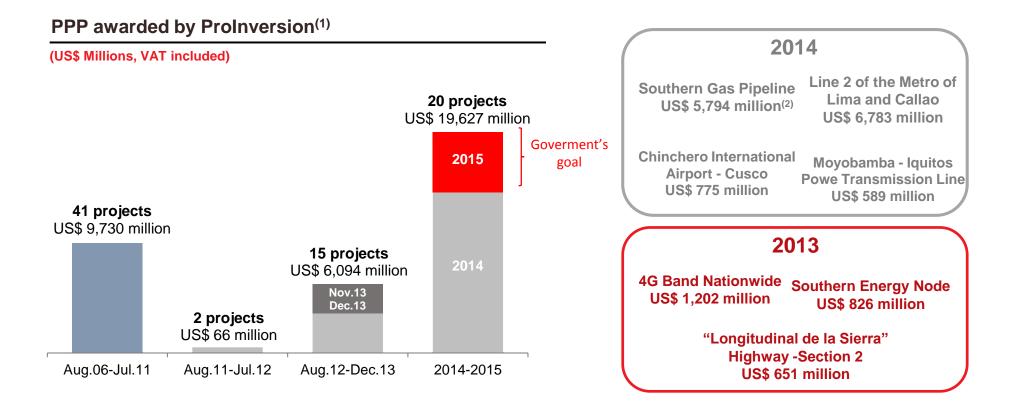


Copper: Labor costs⁽³⁾ 2014



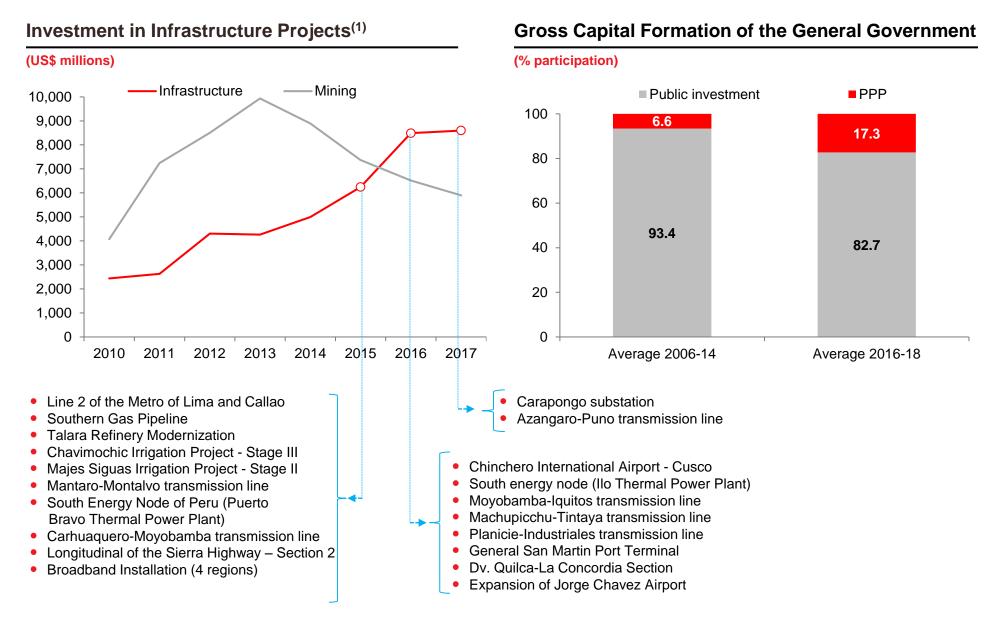
- (1) Includes costs of mining, crushing, concentration, overhead and freight.
- (2) Considers industrial customers, it means customers which bought more than 500 thousands kW per hour. To 2Q2015.
- (3) Considers labor relations, hiring and firing practices, pay and productivity country's ability to retain and attract talent, the effect of taxation on the incentive to work, and others. Source: Cochilco, Osinergmin, BTG Pactual "Peru mining tour: for projects, survival of fittest" (2015).

Infrastructure: Surge of infrastructure investments through PPPs



In the current administration, 29 PPP projects have been awarded, they add up to more than US\$ 20 billion

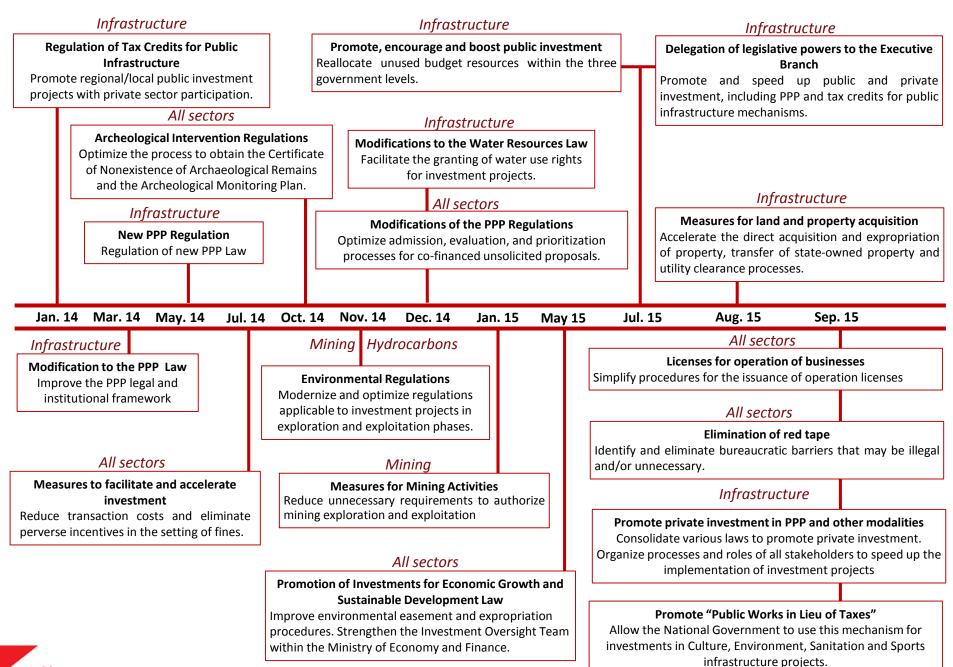
⁽²⁾ The amount of potential investment in the project is assumed. Source: ProInversion.



- Portfolio is consistent with medium-term fiscal envelope.
- 22 (1) 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 it's a project of national interest.

 Source: ProInversión, Osinergmin, Ositran, APOYO Consultoria, companies, MEF forecast and MMMR 2016-2018.

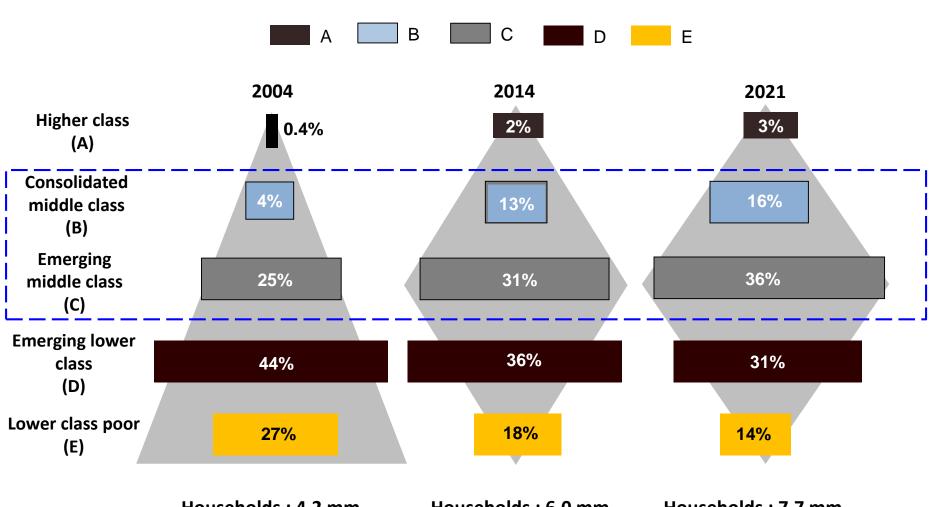
Infrastructure: The Peruvian Government has taken measures to reduce "red tape", delays and overruns as well as perfect existing legal framework



Household consumption: Consolidation of the middle class expected to continue

Urban Peru: Socioeconomic structure

% of Households



Households: 4.2 mm Households: 6.0 mm Households: 7.7 mm

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

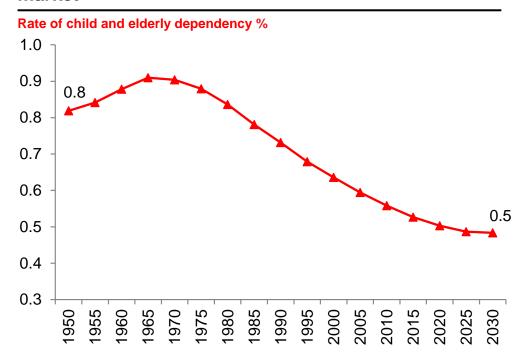
	Average Consumption of Mobile Data per User (Thousands of terabytes)	Shopping Centers (per million inhabitants)	Vehicle Sales (per thousand inhabitants)	Banking System Credits (% of GDP)
	134	3	17	50
*	34	5	23	79
	22	4	7	37
	11	2	6	32
Number of times eruvian demand may increase	x12	x2	x4	x2

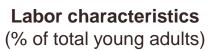
Note: Updated to the first half 2015 for the average consumption of mobile data per user (Telefonica Movistar in different Countries). For other indicators, information available at 2014. Source: Telefonica Movistar in different countries, FELABAN, ARAPER, ACARA, ANAC, ACCEP, Acecolombia, TRADE MAP.



Household consumption: Demographic bonus as a driver to boost highskills labor force in the following years

Young adult people are going to sustain the labor market





Dependent employment 54 61

Permanent employment 57 74

Academic characteristics: Post Secondary Education

(% of total)

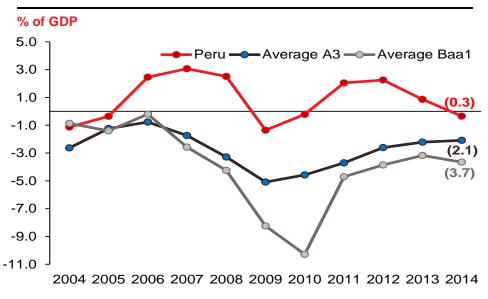
	2014
Young adults	47
Head of household	37

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

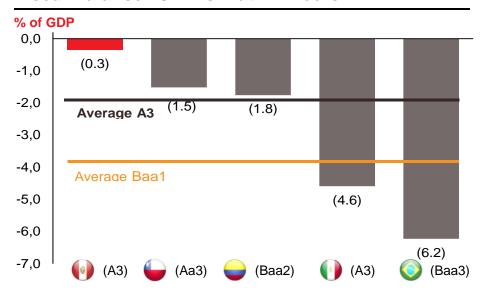
	2008 (Before international crisis)	2015 (New international environment)
Inflation (%)	6.7	3.7
International Reserves (% of GDP)	26	31
Credit Dollarization (% of total credit)	51	32
Public Debt (% of GDP)	26.9	22.9(1)
Public External Debt (% of GDP)	16.8	11.1
Fiscal Stabilization Fund (% of GDP)	1.6	4.7

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

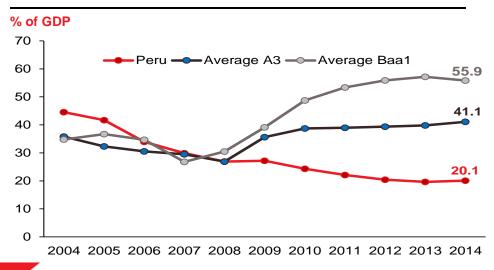
Fiscal Balance 2004-2014



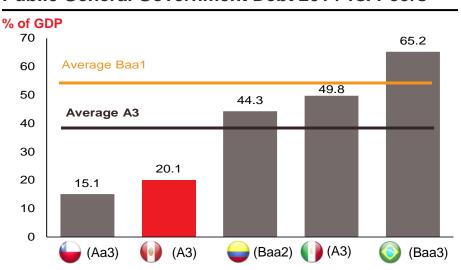
Fiscal Balance 2014 vs. LatAm Peers



Public General Government Debt 2004-2014



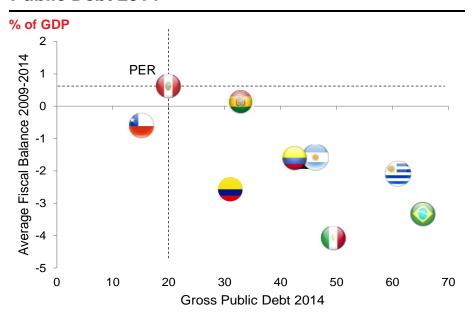
Public General Government Debt 2014 vs. Peers



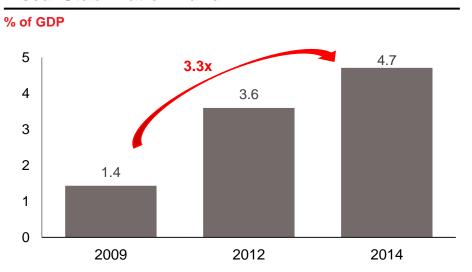
²⁸

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

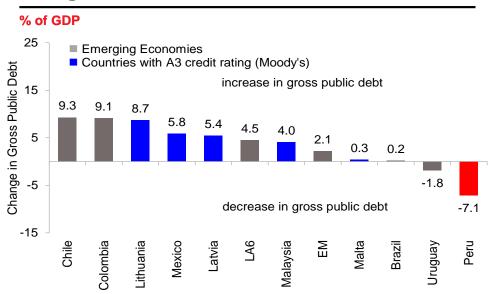
Average Fiscal Balance 2009-2014 and Gross Public Debt 2014



Fiscal Stabilization Fund



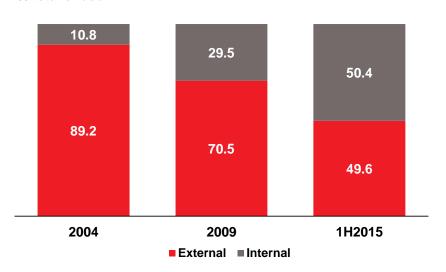
Change in Gross Public Debt 2014 vs 2009



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

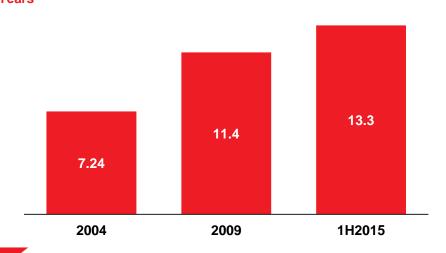
Public Debt Composition by Type of Debt

% total of debt



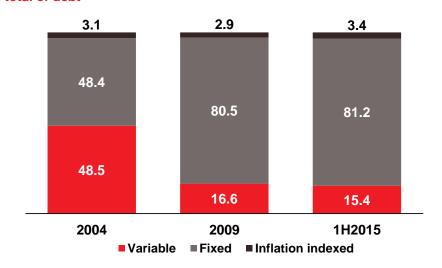
Public Debt⁽¹⁾: Average Term to Maturity

Years



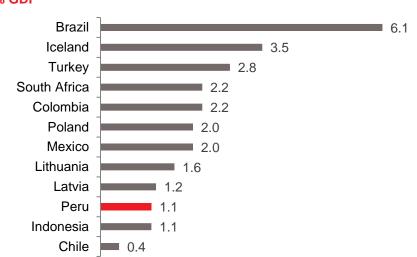
Public Debt⁽¹⁾ Composition by Interest Rate

% total of debt



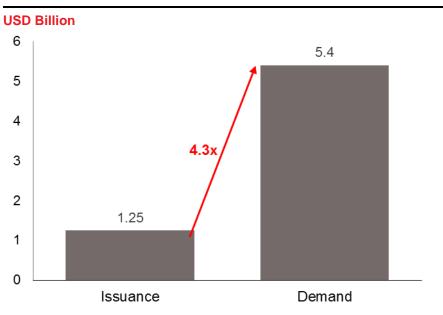
Gross interest payments

% GDP

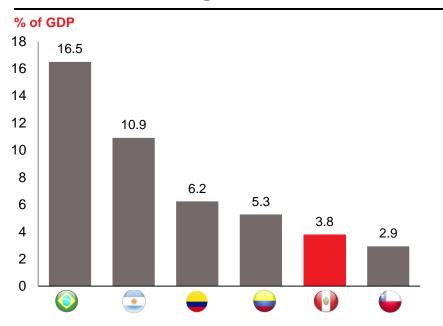


Fiscal Policy: Confidence in strong fundamentals was reflected in a recently successful issuance of global bonds

Issuance and demand for global bonds (August 18, 2015 placement)



LatAm: 2016 financing needs



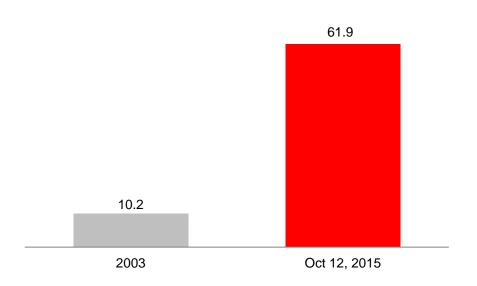
- Investor confidence was reflected in the successful placement of global bonds in August 18, 2015
 with bonds oversubscribed more than four (4) times.
- Strong demand was reflected in the achievement of the lowest coupon rate in the history of the Republic, despite a relatively volatile scenario in the financial markets (midst of Chinese devaluations).



Monetary Policy: Solid macroeconomic buffers shield against exogenous shocks

Net International Reserves have increased by more than 6 times

USD billion



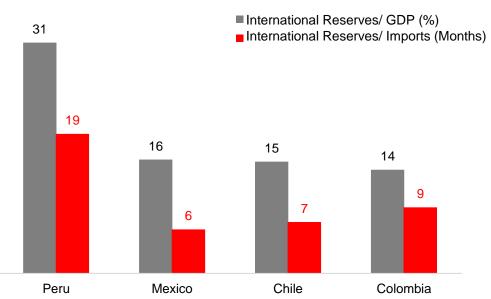
Net purchases in the FX market

USD millions

2010	8,963
2011	3,537
2012	13,179
2013	5
2014	-4,208
2015 1/	-6,943

Peru has the highest international reserves in the region with respect to GDP and imports

International Reserves September 2015

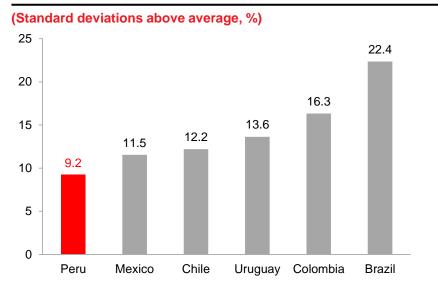


In addition, the Central Bank has instruments to stabilize the monetary and financial sector:

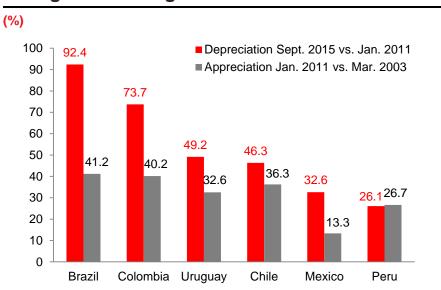
- Direct currency market intervention to reduce exchange rate volatility.
- Certificates of deposits and refundable certificates of deposits to provide liquidity in national currency.
- FX currency Swap to affect the interest rates market expectations.
- It has high levels of reserve requirement, which could be reduced to provide market liquidity.

Monetary Policy: In an uncertain external environment, authorities have reduced FX volatility but following and upward trend in line with fundamentals

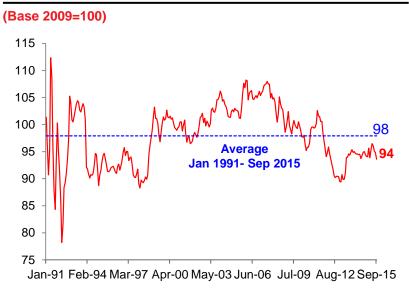
Exchange Rate Volatility



Change in Exchange Rate(1)



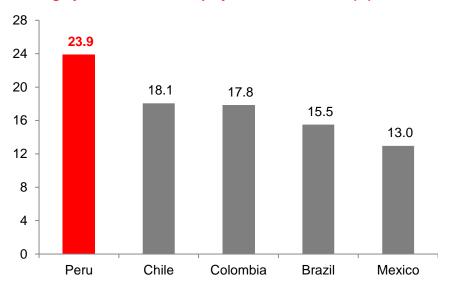
Peru: Multilateral Real Exchange Rate Index



Solvent and liquid Banking Sector resilient to shocks

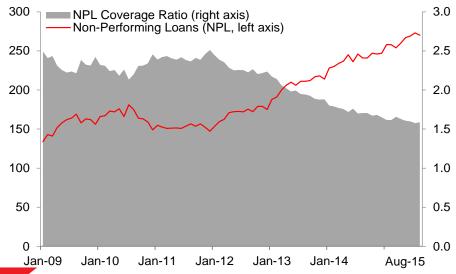
The banking system remains strong

Banking System: Return On Equity - ROE March 2015 (%)



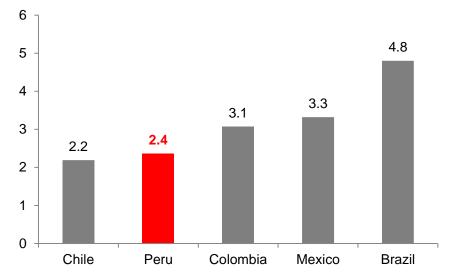
The coverage ratio is high in Peru

Non- Performing Loans and Coverage ratio (%)



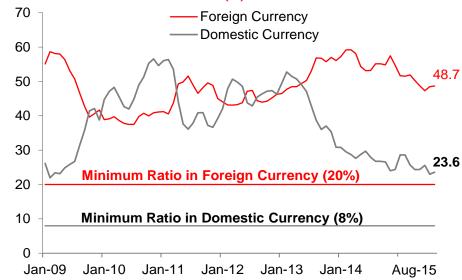
..and with low risk among countries in the region

Banking System: Non- Performing Loan Ratio June 2015 (%)



... and Banks liquidity remain above regulatory requirements

Liquid assets to Short-Term Liabilities (%)



³⁴ Source: ASBANC, FELABAN, Central Banks.

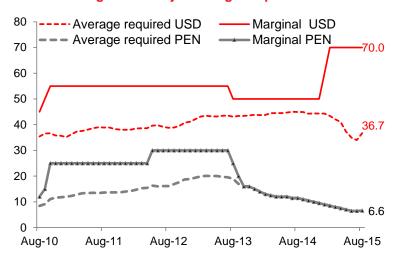
Solvent and liquid Banking Sector resilient to shocks

Bank Solvency above International Standards

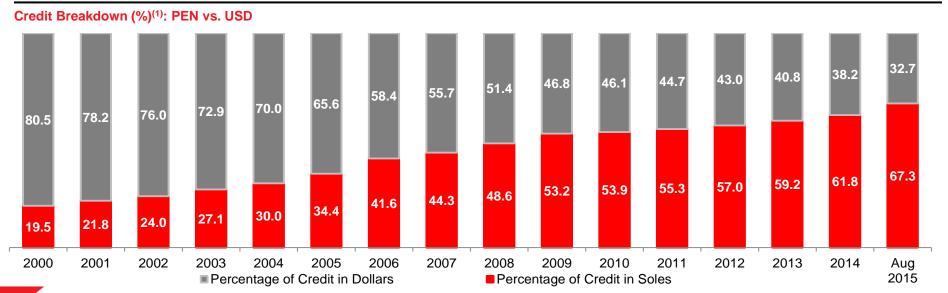
Total Capital Ratio (%) as Defined by Basel 15 14 13 12 11 Banking Law (10%) 10 9 International Standard (8%) 8 7 Aug-09 Aug-10 Aug-11 Aug-12 Aug-13 Aug-14 Aug-15

Reserve Requirement Ratio in Soles and Dollars

As % of total obligations subject to legal requirements

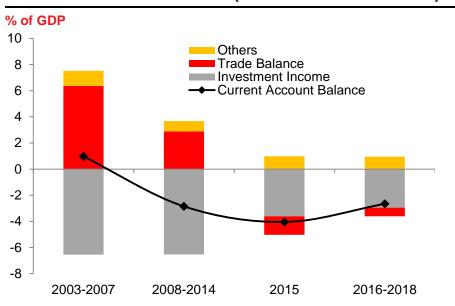


Increasing Levels of Credit in Peruvian Nuevos Soles (PEN) vs. US Dollars (USD)

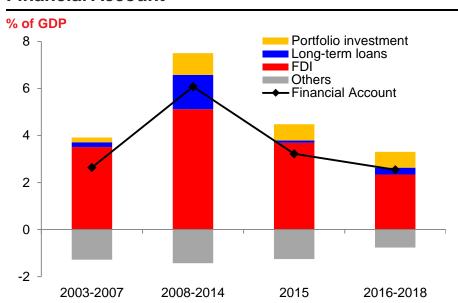


Strong external position due to increase in mining production, diversification of non traditional exports and capital flows towards infrastructure projects

Current Account Balance (International standard)

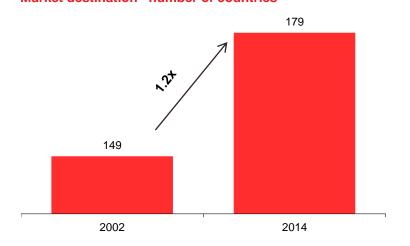


Financial Account

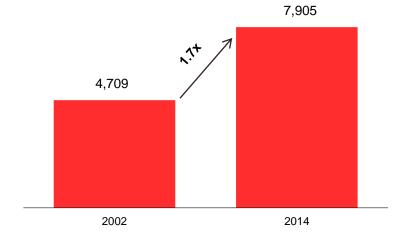


Non Traditional Exports

Market destination-number of countries



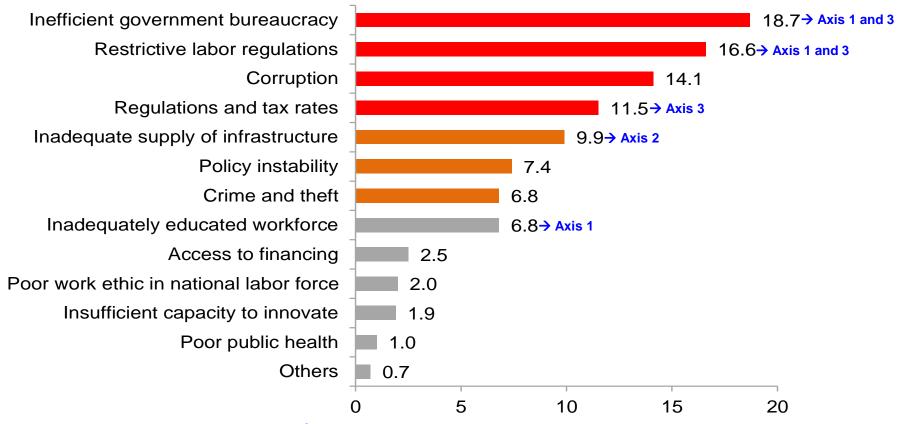
Business exporters – number of businesses



Structural reforms and policy measures aimed at boosting potential growth

WEF 2015: Barriers to conduct 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)

Structural reforms and policy measures to boost potential output

Axis 1: Human capital

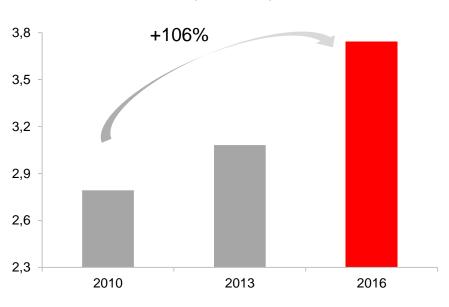
- ✓ Civil Service (SERVIR Law).
- ✓ Magisterial Reform Law.
- ✓ Reduction in transaction costs associated with labor inspections.
- ✓ Higher resource allocation in Education and Health.

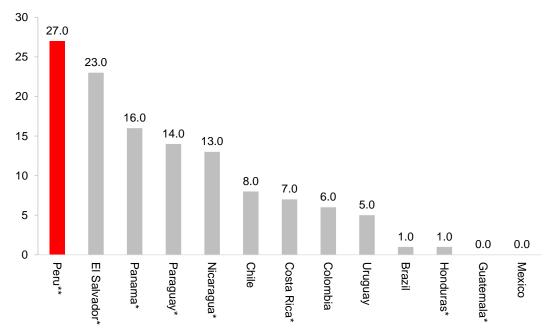


(% of GDP)

Civil Service Development Index

(Change in Civil Service Development Index between 2004-2013)





Main policy measures in Education:

- ✓ Implementation of Magisterial Reform Law
- ✓ Improving Educational Infrastructure
- ✓ National Scholarship Program and student loans—PRONABEC.

Key actions towards an improvement in productive diversification

- Promotion of new growth engines for the economy
- Reinforcement of Technology Innovations Centers (CITEs) and strengthening the Production Institute of Technology (ITP)

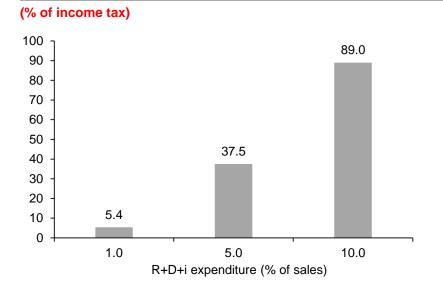
- Implementation of a National Quality Policy
- Implementation of a National Innovation Policy
- Development and promotion of modern industrial parks
- MSMEs financing cost reduction

Measures in order to increase productivity and diversification

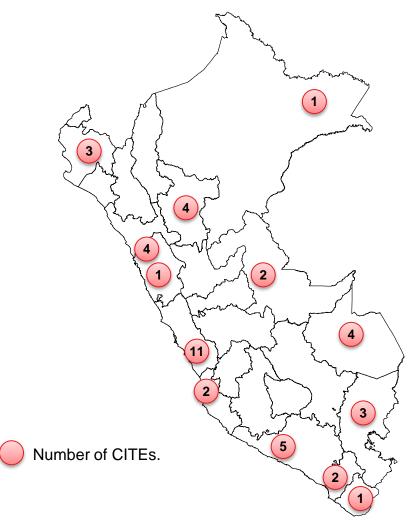
R+D+i: Deduction Factor on taxable base^{1/}

Who makes the project?	Deduction (%)
Company	175
National Research Center	175
Foreign Research Center	150

Saving for a large company according to R+D+i



Technology Innovations Centers (CITE)



- ☐ There are 12 CITEs at the moment; 2016 goal: 47
- ☐ The improvement is both: qualitative and quantitative.

Recently, we have passed 33 Legislative Decrees in order to boost productivity

A - Administrative simplification

- Single window procedure: Facilitates the integration of public sector procedures and services
- Technical inspections: Simplifies procedures/permits on technical inspections on buildings
- Unique procedure system: Creation of a software as a new tool to facilitate procedures
- "Red tape": Strengthening authority powers for identification and elimination of barriers

B - Investment promotion

- PPP: New Public Private Partnership framework
- "Tax Credits for Public Infrastructure" (Oxl): Precisions and enhancing of Oxl scheme in all gov. levels
- Expropriations: New framework for acquisition, expropriations and interferences
- Sanitation: Improves efficiency on groundwater management
- Urban habilitation and buildings (LD 1225): Facilitation of permits for housing access
- Energy access: Improvement in electric energy access
- Electric coverage: New investment mechanisms to improve electric coverage and quality
- Cultural heritage: Promote the private sector participation in the cultural heritage management

C - Productive Diversification

- Factoring: Financing through factoring operations for small and medium enterprises
- Technological innovation centers-CITE: Strengthening the CITE to consolidate achievements
- Aquaculture: Legal framework and promotion for sustainable development of aquaculture
- Industrial parks: Develop modern and international competitive industrial parks
- MIPYME fund: Boost innovation, technology transfer and quality of micro, small and medium companies.

D - Trade Facilitation and market efficiency

- Customs: Introduction of best international practices in customs management
- Anti-competitive practices: Strengthening the powers of authorities

E - Financial deepening

- Real state investment funds-FIRBI: Tax incentives to promote real state investment funds
- Real state capitalization scheme: Promotion for a new scheme that facilitates access to housing
- Rental housing: New rental housing schemes with buy option and leasing

2

Strategic Integration will help us increase productivity



New opportunities based on Trans-Pacific Partnership

- 12 members of TPP account around 40% of the world's GDP.
- Five new FTAs and improved conditions with others.
- Mechanisms to foster integration to global value chains.
- Simplified access procedures.



The Pacific Alliance

- Joint promotions of infrastructure investment (scale).
- Comprehensive financial and capital markets integration.
- Disaster management risk -policy mechanisms.
- Fiscal transparency.

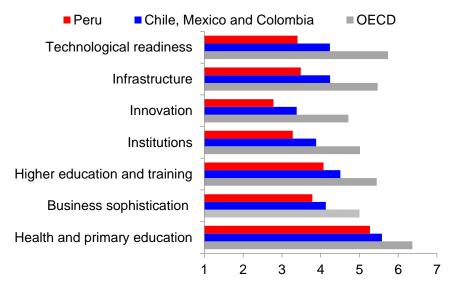


Peru's accession to OECD will serve as a trigger for structural reforms

- Improve on public governance issues.
- Bolster "microeconomic" reforms: institutionality, informality, innovation, among others.
- Country Program with the OECD will help us to close those gaps.

Competitiveness Indicators – Gaps against other countries

Values between 1 (worst) and 7 (best)





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
Deterioration in macro external accounts	3	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)
Upcoming rate hike	2	□ Rising funding yields due to rate hike□ Potential loss of access to capital markets	 Rate hike anticipated for a long time, reaction should be mild Investment grade rating: healthy debt profile, strongest balance sheet Strength of financial/banking system Financial sector is low (Loans equiv. to 37% 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.

