Peru:

Recent developments, pending agenda and opportunities

Piero Ghezzi Minister of Production

September 2014



Outline

- 1. Outstanding macroeconomic performance in recent years
- 2. Pending agenda
- 3. Short-term economic deceleration and government responses
- 4. Development strategy and the National Plan for Productive Diversification
- 5. Conclusions



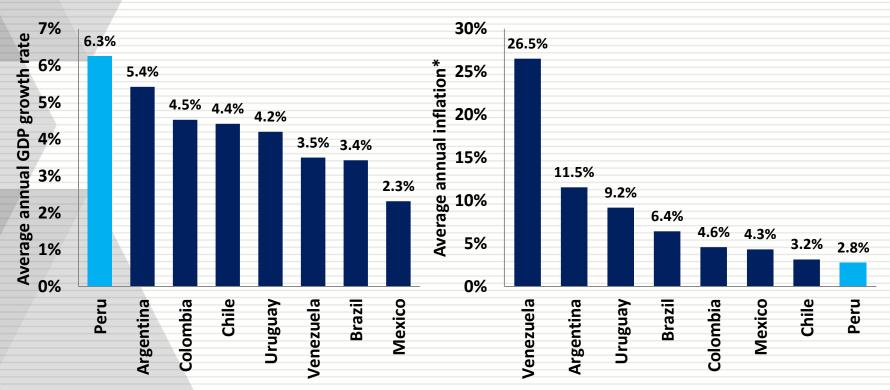
1. Outstanding macroeconomic performance in recent years



Peru: regional leader in growth and inflation

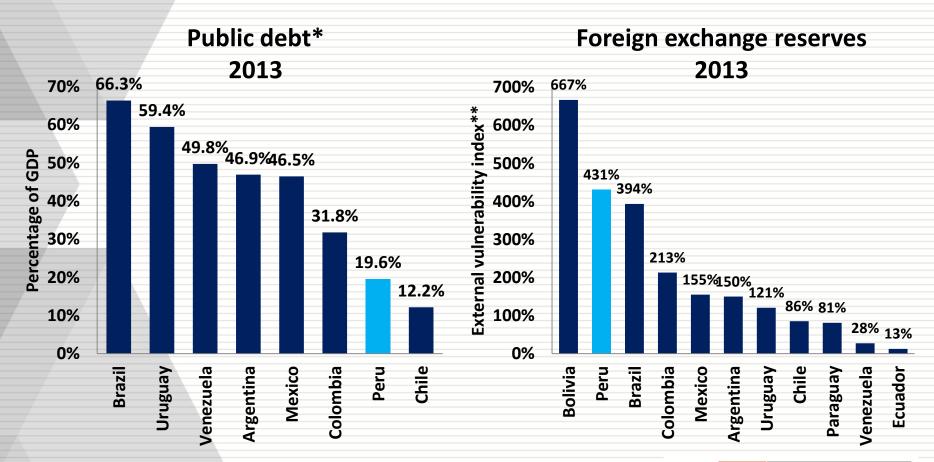
Average annual GDP growth 2002-2013

Average annual inflation* 2002-2013



Source: IMF. *End of period. 2

Peru: Strong balance sheet



Sources: BCRP and World Bank.

*Gross government debt.

**(Short-Term External Debt+Currently Maturing Long-Term External Debt

+Total Nonresident Deposits Over One Year)/Official Foreign Exchange Reserves).

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Peru: regional leader in poverty reduction

Evolution of poverty rate in Peru Reduction of monetary poverty rate 2004-2013 2004 - 2011 35 65% 30.9 58.7% 60% 30 55.6% Percentage of population 55% Percentage points 25 49.1% 50% 20.6 20 16.9 15.9 45% 42.4% 13.6 15 40% 37.3% 11.2 33.5% 35% 10 7.7 30.8% 27.8% 25.8% 23.9% 30% 5 25% 0.7 0 20% Mexico Peru Chile Argentina Brazil /enezuela Colombia Uruguay 2006 2007 2008 2009 2010 2011 2004 2005 2012 2013

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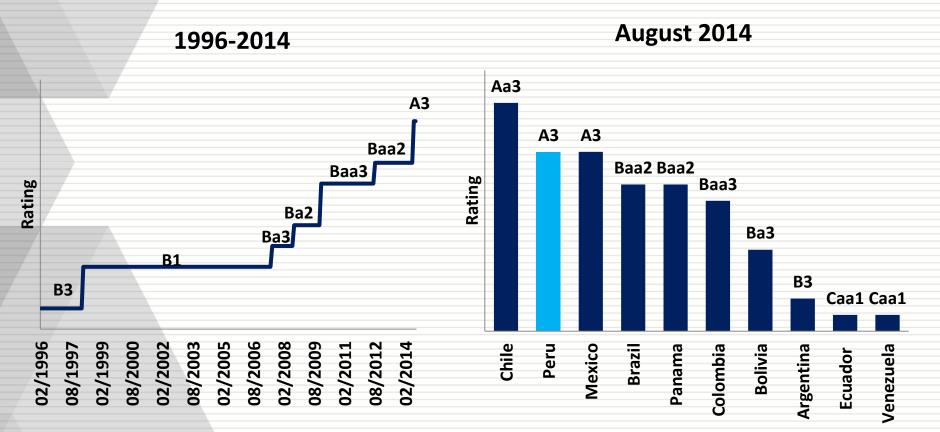
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Sources: Centro de Estudios Distributivos Laborales y Sociales (CEDLAS) and INEI.

Excellent improvement in credit ratings

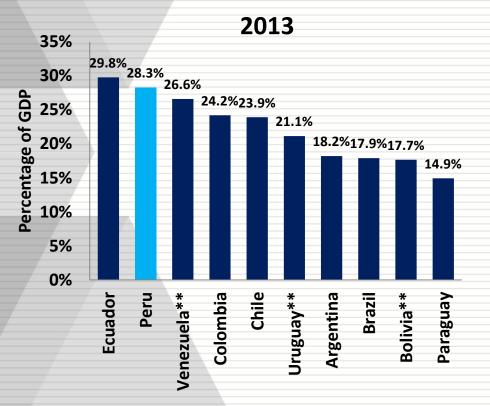
Moody's credit rating



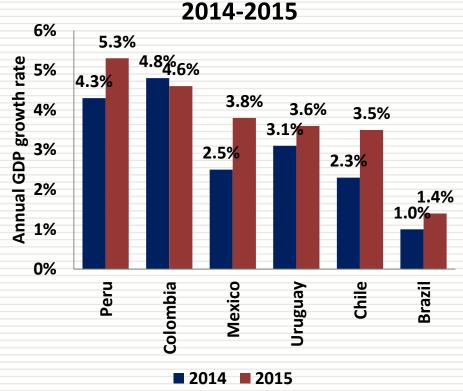
Source: Bloomberg. *Foreign currency long-term bonds rating. PERÚ

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Promising expected growth rates



Investment*



Forecasted GDP growth rates

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Sources: Consensus Forecasts, august 2014; World Bank.

*Gross capital formation.

**Datos correspondientes al año 2012.

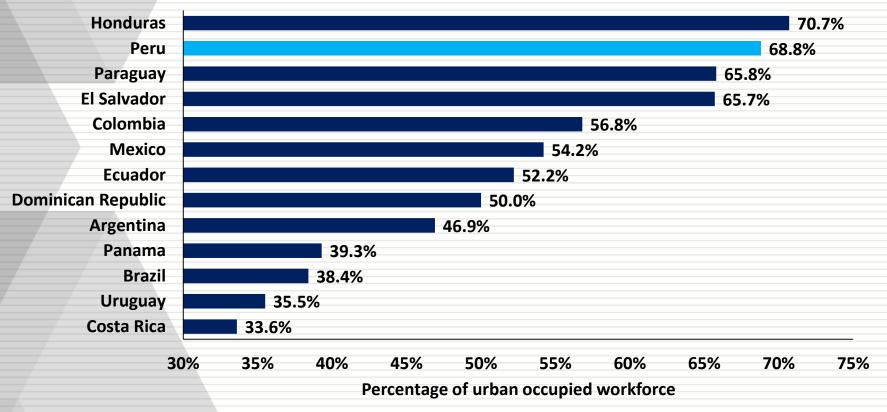
2. Pending agenda



High labor informality despite recent employment growth

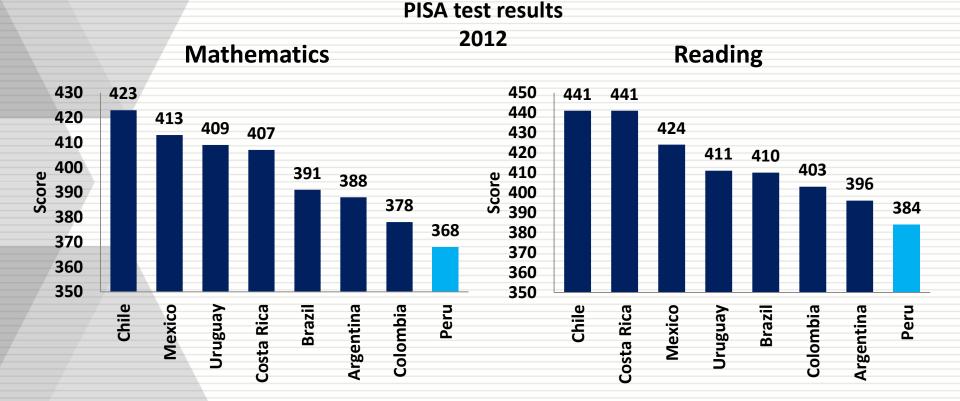
Urban labour informality

2011





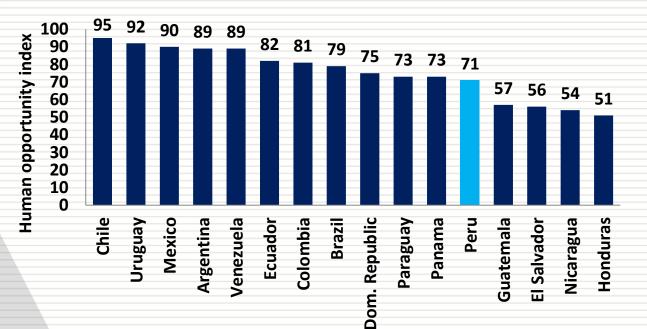
Perú: lagging in education (big time)





Inequality in opportunities persist

Human opportunity index* 2010

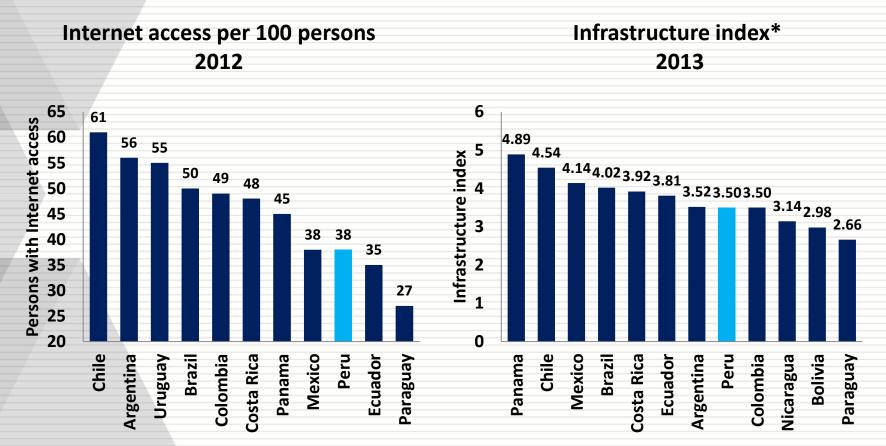


Source: Molinas et al. (2010).

*Index measures the impact of a country's context over the chances that a child will have enough access to basic services in order to gain an adequate personal development.



Despite high investment, infrastructure gaps remain



Sources: World Bank and World Economic Forum.

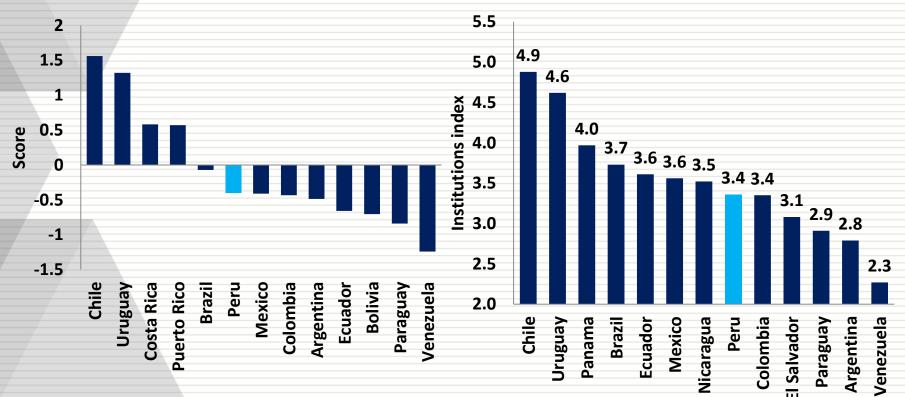
*Index extracted from Global Competitiveness Report, which considers infrastructure quality and access. It takes values from 1 to 7, where a higher value represents better infrastructure.



Institutional weaknesses have not been solved

Control of corruption*

Institutions index**



Source: World Bank and World Economic Forum.

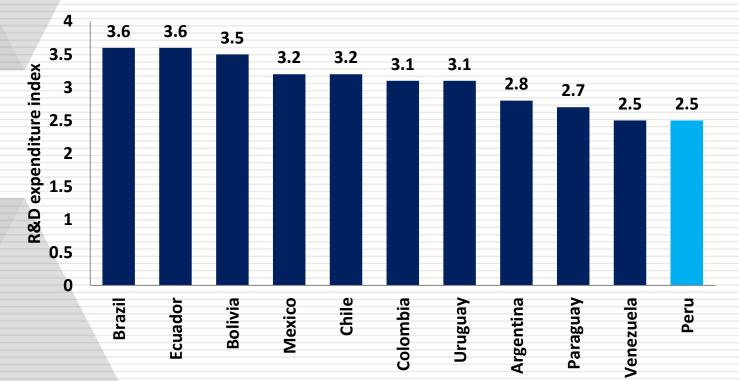
*Indicator obtained from World Governance Indicators. It takes values from -2.5 to 2.5, where a higher value represents better institutional aspects.

**Indicator extracted from Global Competitiveness Report, which considers various institutional aspects of a country. It can take values from 1 to 7, where a higher value represents better institutions.



Significant under-investment in innovation





Source: World Economic Forum.

*Indicator taken from Global Competitiveness Report. It takes values from 1 to 7, where a higher value represents higher firm investment in R&D activities.



Modest productive diversification

Composition and complexity of exports 1984-2010 South Korea Peru 100% 100% 90% 90% GARMENTS FISH AND SEAFOOD 80% 80% GARMENTS Percentage of total exports 70% 70% Percentage of total exports **TEXTILE AND FABRICS** 60% 60% 50% METAL PRODUCTS 50% MINING 40% ELECTRONICS 40% 30% 30% 20% CHEMICALS AND HEALTH RELATED PRODUCTS 20% FOOD PROCESSING 10% 10% CHEMICALS AND HEALTH RELATED PRODUCTS 0% MACHINERY 0% 1986 988 1990 1995 996 1998 2006 2010 984 1985 1989 1991 1992 1993 999 2000 2002 2003 2004 005 008 2009 1987 2001 2007 994 997 2000 2001 2002 2003 2004 2005 2006 2007 2007 2008 1986 1988 1989 1990 1991 1992 1993 1995 1996 1998 1999 984 1985 987 994 1997 2010

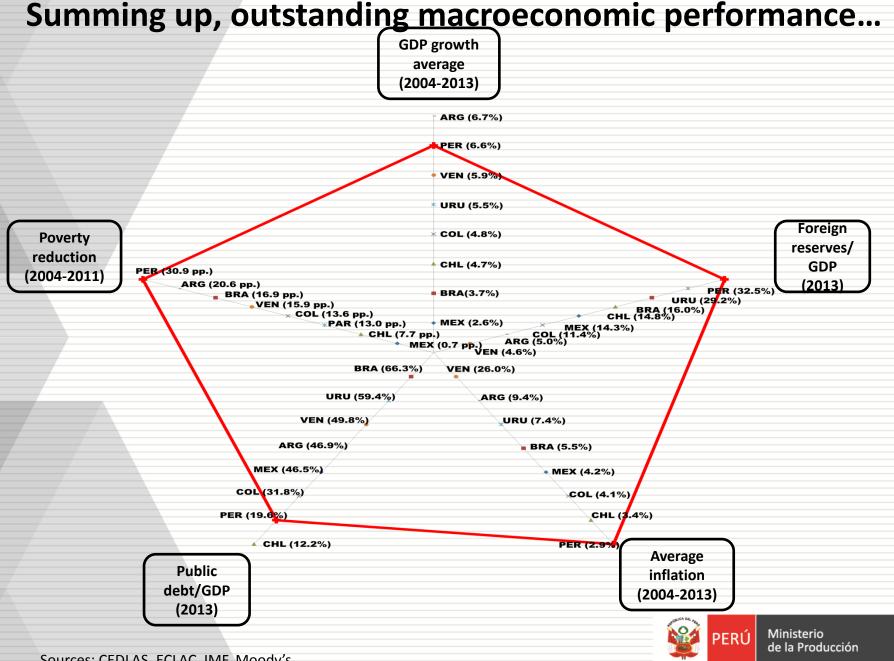
Source: Stein (2014).

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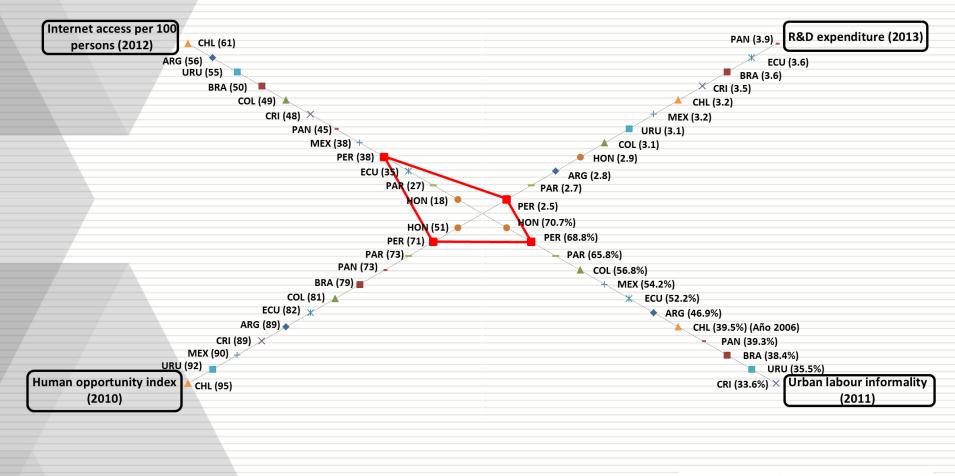
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Sources: CEDLAS, ECLAC, IMF, Moody's.

...but lagging in other equally (or more) important ones



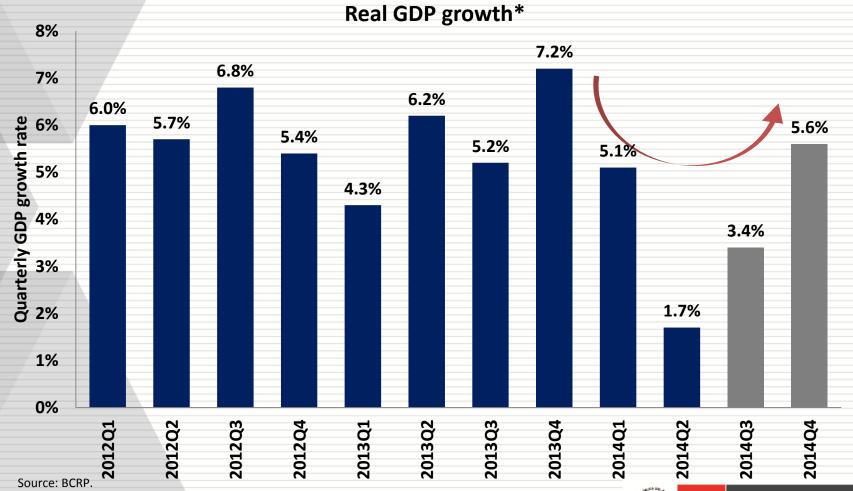


Sources: ECLAC, IADB, Molinas et al. (2010), World Bank, World Economic Forum.

3. Short-term economic deceleration and government responses



Economy has decelerated



*Forecasted values for 2014Q3 and 2014Q4.



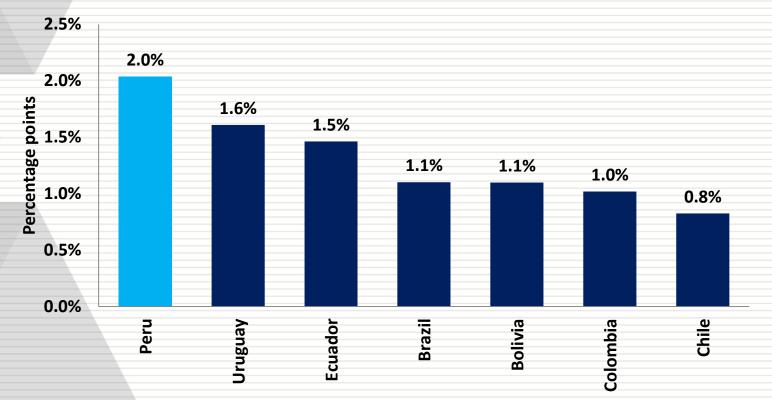
The recent economic deceleration is tightly related to supply shocks

- Primary activity deceleration:
 - Fishing
 - Metallic mining
- Deterioration of terms of trade
- Less dynamism in public investment
- Fall in business confidence



The country's growth is highly sensitive to commodity prices

Difference between average GDP growth rates in the 2003-2011 period and the 2014-2019 period*



Source: IMF.

*A stable commodity prices scenario is assumed for the 2014-2019 period.

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The context is beginning to change

i) More favorable international context:

- Consolidation of the recovery of the US economy.
- Greater dynamism of the Chinese economy because of expansionary fiscal and monetary policy initiated in May 2014.
- Stabilization of the terms of trade.



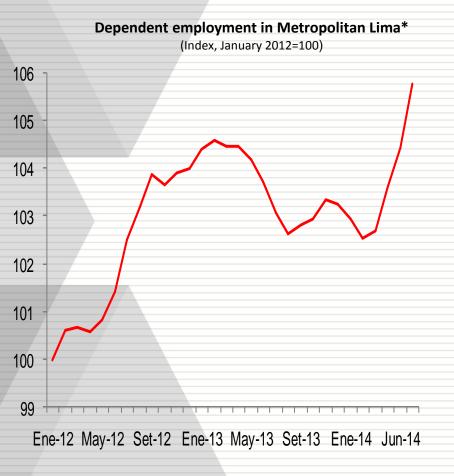
The context is beginning to change

ii) Beginning of production at Toromocho project:

- Its production levels will be around 100 thousand metric tonnes per year.
- This project will increase the metallic mining growth rate in 3.5 percentage points and the GDP growth rate in approximately 0.3 percentage points.



The context is beginning to change (II)





Private investment indicators*

(Index, January 2012=100)

Ene-13 Abr-13 Jul-13 Oct-13 Ene-14 Jun-14



Sources: EPE-INEI, ASOCEM, SUNAT, MEF. *Moving average of the last 3 months.

Strategy for short-term economic reactivation

Fiscal stimulus of 1% of GDP

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- Simplification of procedures related to investment projects
- Measures for regulatory improvements and administrative simplification
 - Shortening of the approval time for environmental impact studies
 - Faster information provisions from government institutions for investment projects
 - Establishment of special mechanisms for public contracts
 - Reduced response time for permits and licenses for infrastructure projects
 - Occupational safety and health law modifications to take into account the risk of the activities involved.

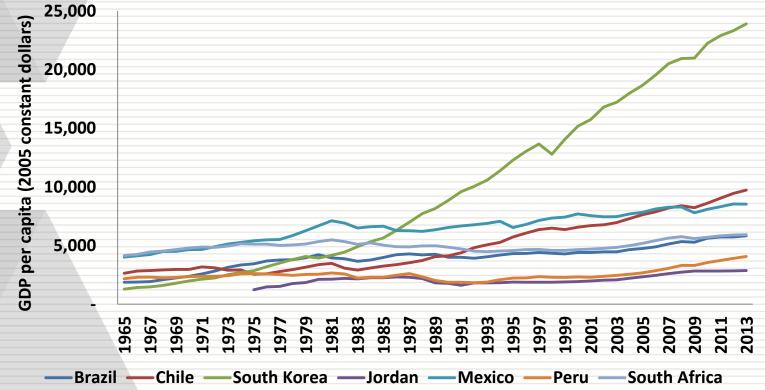


4. Development strategy and the National Plan for Productive Diversification



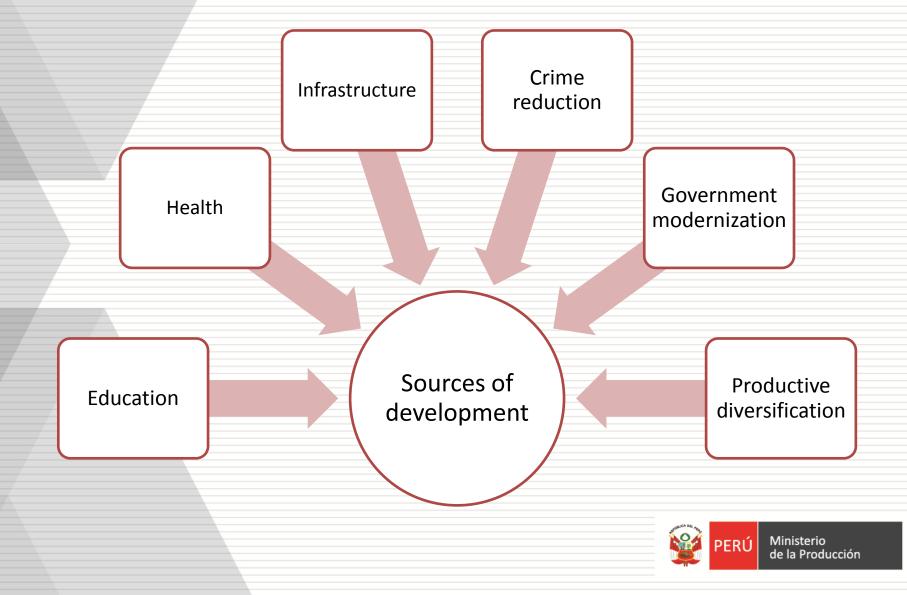
The Trap to avoid

Middle income trap 1965-2013





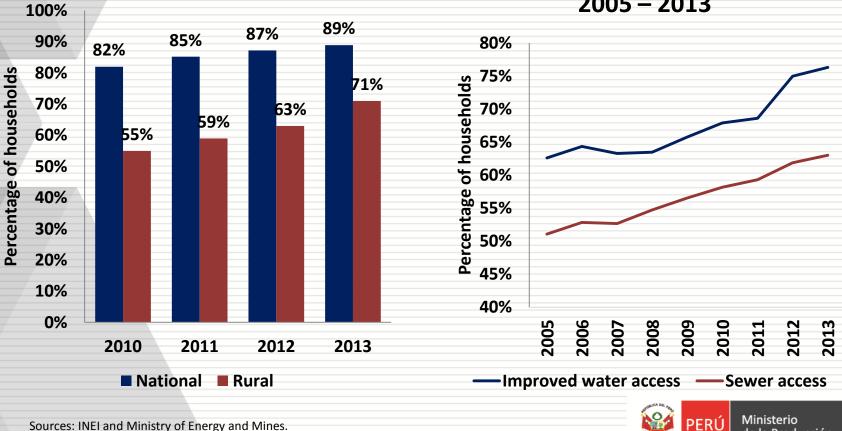
Peruvian Development Strategy



Development Strategy: Recent progress

Electrification coefficient 2010-2013

Household with access to improved water and drainage 2005 - 2013



Sources: INEI and Ministry of Energy and Mines.

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Development Strategy: Recent progress (II)

Percentage of households with at School attendance by age least one cellphone owner 2005-2013 2005-2013 100% 90% 80% ^{82%} 73% ^{75%} 95% 80% Percentage of population 90% 67% Percentage of househodls 70% 60% 85% 60% 80% 50% 45% 75% 40% 30% 70% 30% 21% 65% 20% 60% 10% 2009 005 2006 2008 2010 2012 2013 2007 2011 0% 2012 2005 2006 2009 2007 2008 2010 2011 2013 -3-5 years **—6-11** years 12-16 years

Source: INEI.

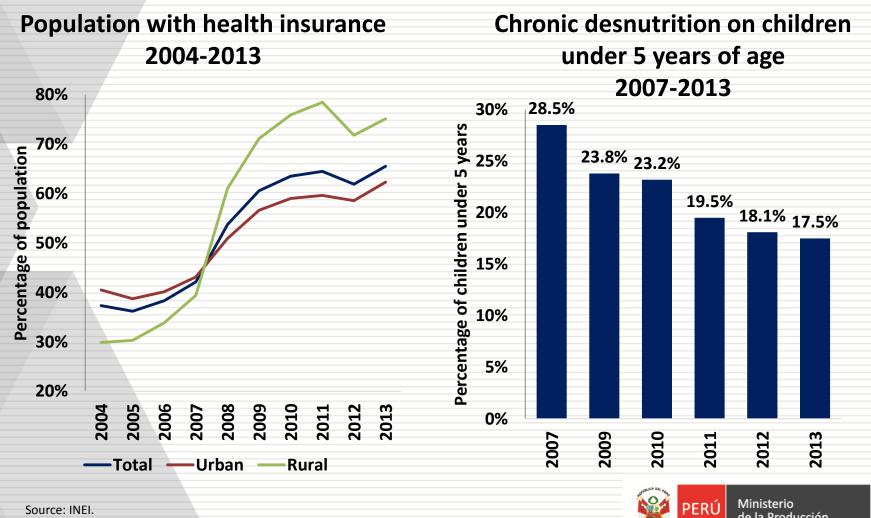


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Development Strategy: Recent progress (III)



Source: INEI.

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National Plan for Productive Diversification

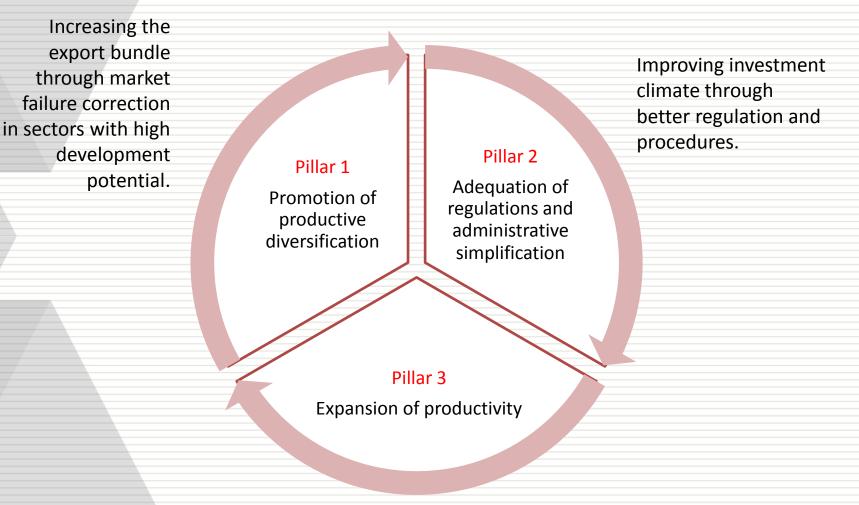
Goals:

In close coordination with the private sector, we look for:

- Increasing GDP per capita from US\$ 10,900 (PPP) to US\$ 17,000 by 2021 and US\$ 30,000 by 2030.
- Increasing non-traditional exports (as direct contribution form the plan) by US\$ 5 billions in 2021 and US\$ 18 billions in 2030.
- Reducing regional and sectorial gaps.
- Reducing informality in 10pp by 2021 and an additional 20pp by 2030.



The Three Pillars of the Plan



Increasing productivity and reducing productive heterogeneity among firms



Main actions of the Plan

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Pillar 1: Promotion of the productive diversification

- Integration to global value chains
 - Identifying new growth engines for the economy

Foreign direct investment attraction

- Implementing actions to attract knowledge intensive FDI
- Implementation of the National Policy for Innovation
 - Working along the private sector in order to obtain 16 sectoral innovation agendas by 2016
 - Incorporating innovative processes into business strategy
- Implementation of the National Policy for Quality
 - Quality as support for diversification
 - Creating the National Quality Institute in 2015



Main actions of the Plan

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Pillar 2:

Adequation of regulations and administrative simplification

- Removal of investment barriers and facilitation of productive activities
 - Identification of opportunities for regulation improvement.
- Adequation of rules to promote competitive and profitable businesses with the ability to generate formal employment
 - Administrative simplification
 - Intoducing new electronic government measures
 - Introducing new tax schemes for MSMEs
 - Facilitation of information on government goods and services demand



Main actions of the Plan

Pillar 3: Expansion of productivity

- Technological extension programme for MSMEs
 - Reinforcing 20 Technology Innovation Centers by 2016.
 - Technological diffusion for the agricultural sector
- MSME cost-reduction and financing reform
 - Creation of a fund for financing MSMEs
 - Factoring and mutual guarantee funds
- Cluster support programme
- Regional diagnostic studies
 - Implement work agendas to improve regional productivity



5. Conclusions



Conclusions

- Significant improvement of macroeconomic conditions over recent years.
- Pending agenda on human and social development indicators.
- Good growth perspectives for the following years.
- Government has an economic development strategy to avoid middle income trap.

