

Background

- There is not just one pension reform model. The choice depends on fiscal cost, maturity of the system and the preferences of the society.
- As a whole, pension reform in Latin America has been successful in increasing national savings, reducing fiscal costs, increasing portfolio returns and developing capital markets. These achievements are very important as a pre-requisite to spur better coverage in the long run.
- At the same time, responsible economic policies and well-designed social programs are needed in order to face short-term difficulties.

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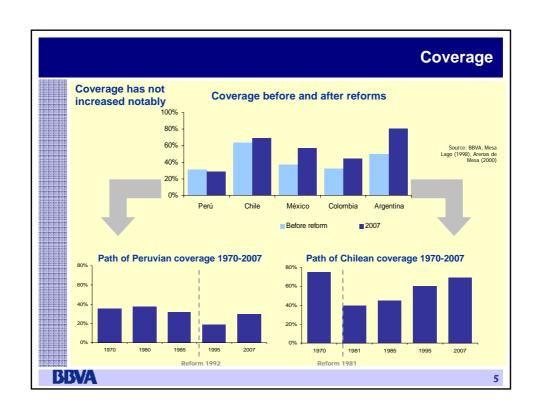
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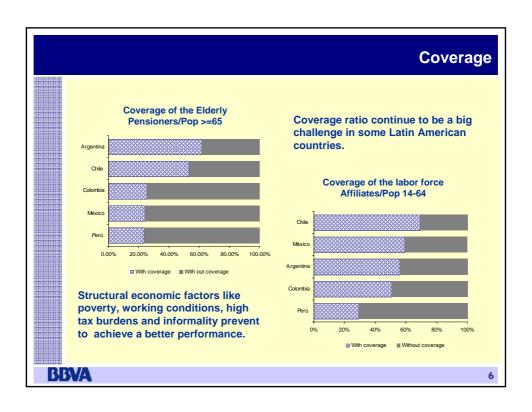
Three elements to take into account

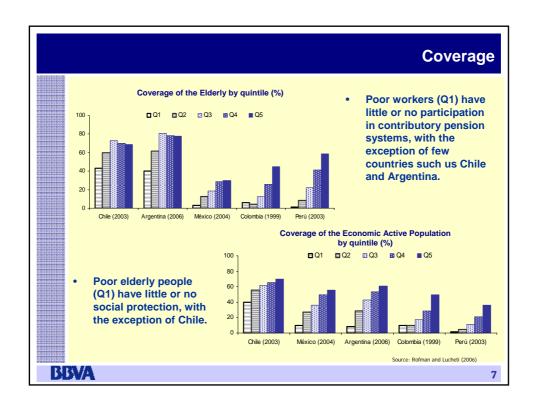
- Coverage
- •Replacement rates
- •Fiscal sustainability

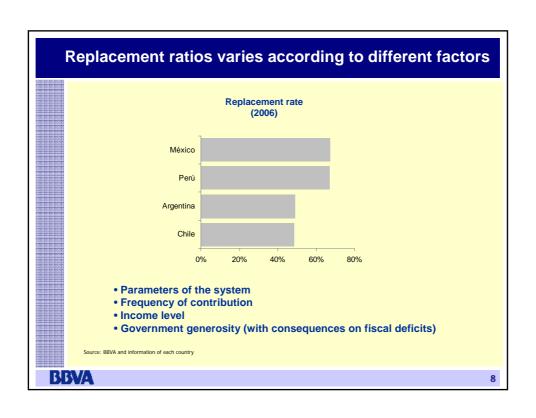
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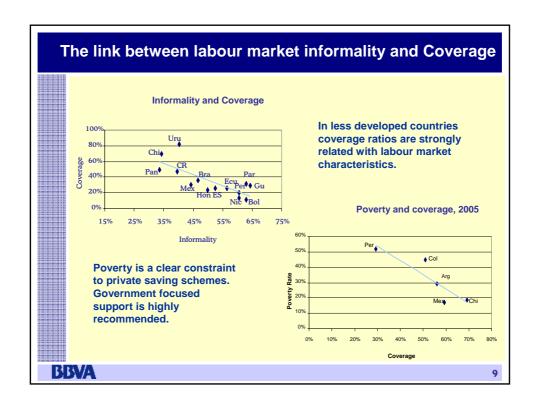
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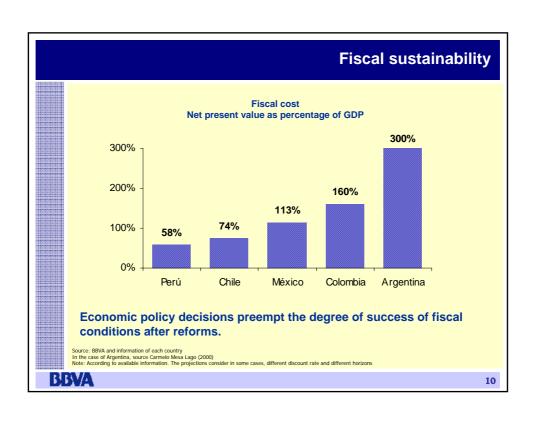






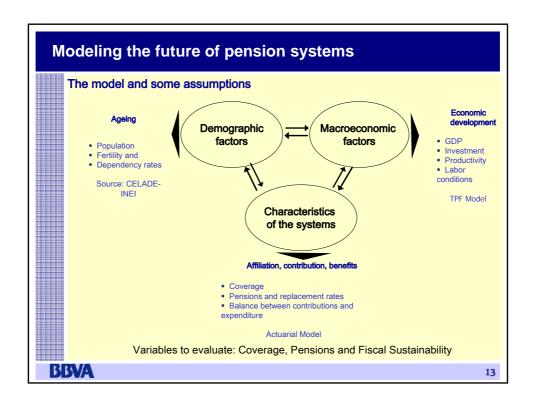


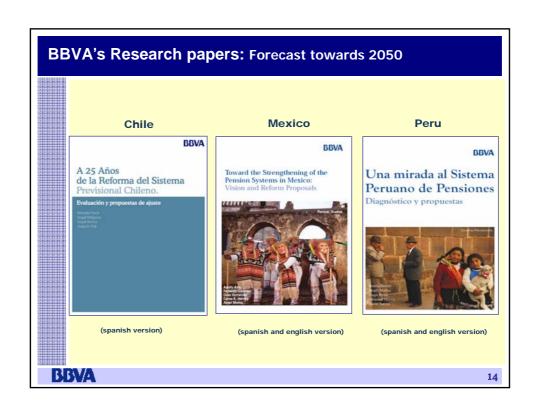




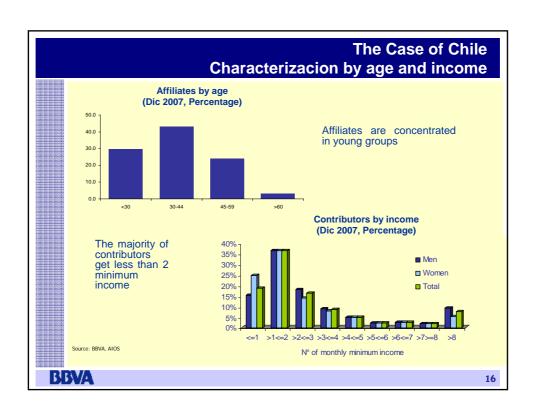
Scorecard of pension system performance Measures and Conclusions The implementation of reforms has been adequate But these reforms need to be improved They must be complemented from various angles Improvements in the pension system: penetration and salary replacement level Economic subsystems: capital markets and job markets. Tax mgt A basis for successful future reform A public sector / private sector commitment is needed The new industry needs new know-how and a broader range of skills

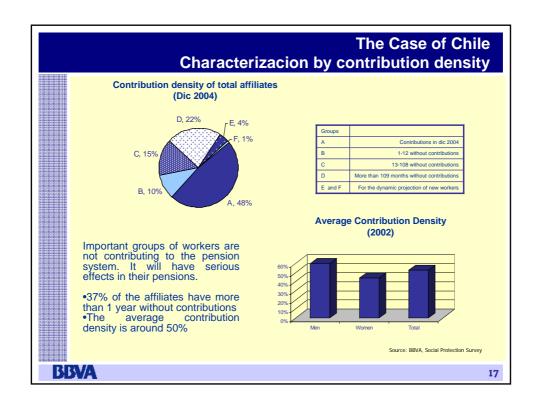
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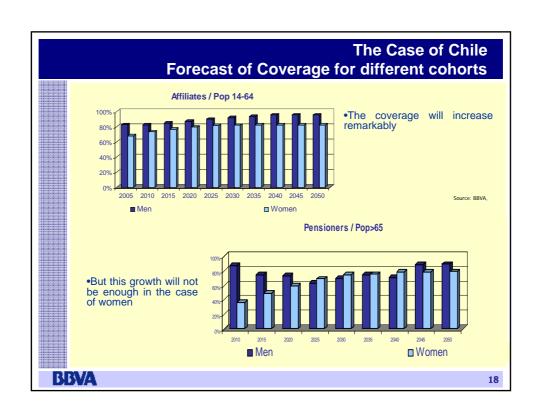


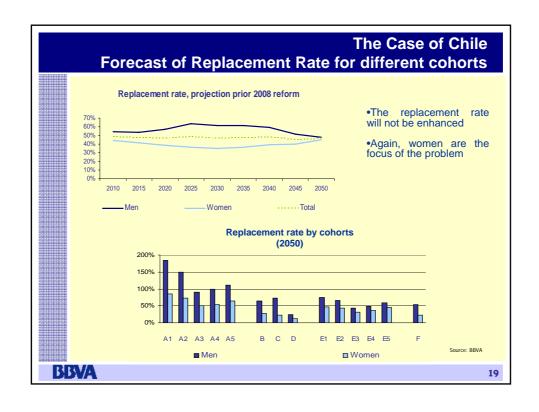


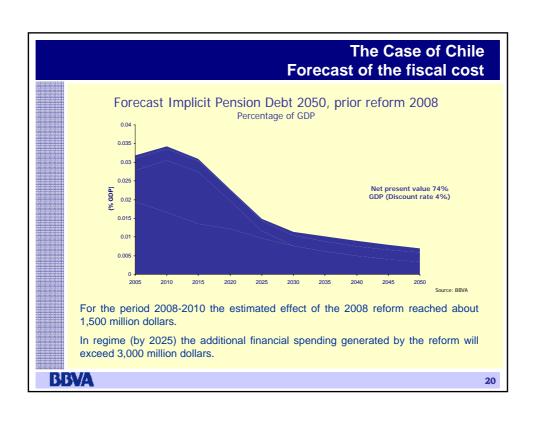
The Case of Chile A Sustitutive Pension System with a recent reform In Chile took place a complete switch from a defined-benefit pension (PAYG) system managed by the Government, to a fully-funded individual contribution defined scheme, managed by Some parameters of the pension system **Since 2008 Since 1981 Features** Contribution rate 10% 10% private sector. (income %) PAYG system was closed for new workers since 1981. Retirement age Men: 65 Men: 65 Women: 60 Women: 60 Some economic, labor and social Years of indicators of Chile contribution for 20 No minimum 13.7% Poverty (2006) pension Informality (2006) 30.6% Non-9,875 GDP per capita US\$ (2007) contributory **GDP mill US\$ (2007)** 164,000 **US\$90 US\$160** Annual growth rate (2007) minimum 5.1% pension Population (2007) 16.6 mill Population growth (2006) Life expectancy at birth, Contribution 0.8% obligation for No Yes 78.3 years (2006) self-workers Labor force (2007) 6.9 mill BBVA 15



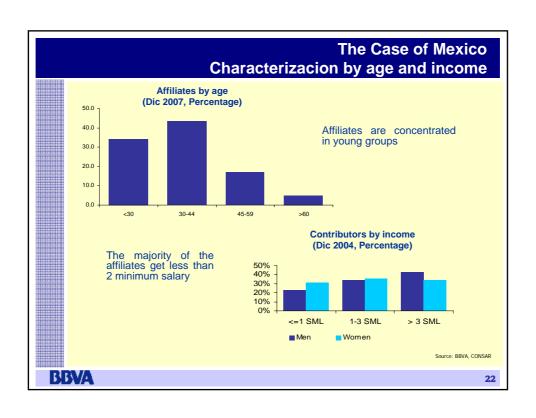


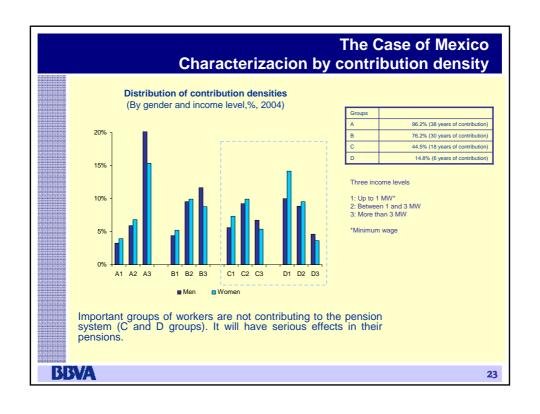


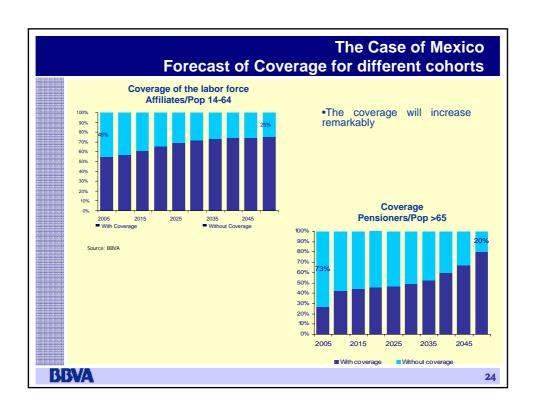


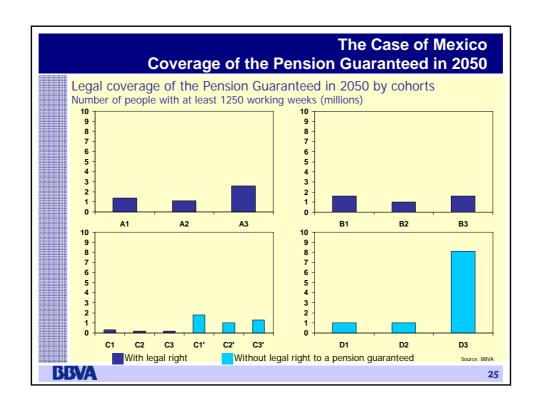


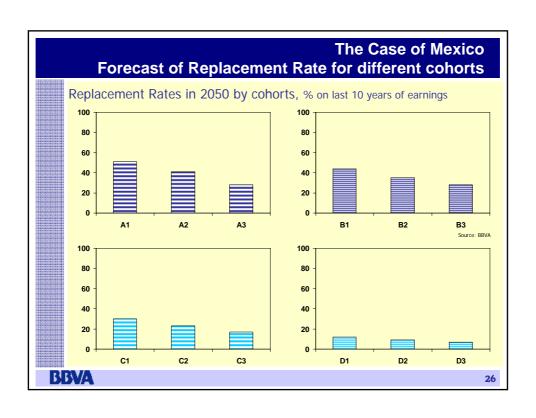
		Some pa	rameters of the pension system
In Mexico took place a switch from PAYG system managed by the Government, to a fully-funded individual contribution-defined scheme, managed by private sector. PAYG system was closed for new workers since 1997. Nevertheless some affiliates can choose pensions in the old system when they have the age of retirement.		Features	Since 1997
		Age of retirement	65 years old, men & women
		Contribution time	At least 1250 working weeks to gain access to pension guaranteed. (density=60.1%)
Some indicators of Me	exico	Pension guaranteed	1 Minimum wage of 1997, inflation-protected.
Poverty (2000) Informality (2006)	54% 51%	Contribution	6.5% on earnings plus
GDP per capita US\$ (2007) GDP mill US\$ (2007)	17,447 884,970	rates	social quota *
Annual growth rate (2007) Population (2007) Economic Active Population (2007)	3.1% 105 mill 45 mill	Management fees	1.96% on balance (2008), 0.5% in BBVA's projection
		Real returns	8% historical (97-07)

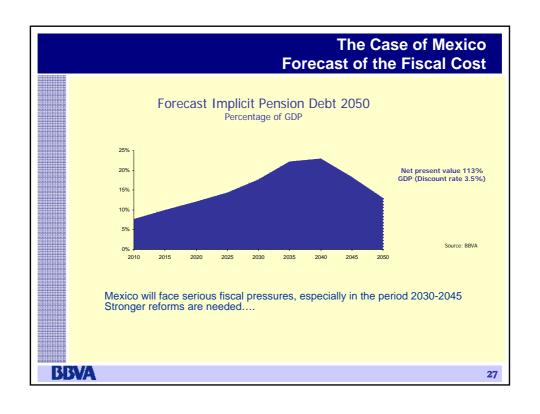


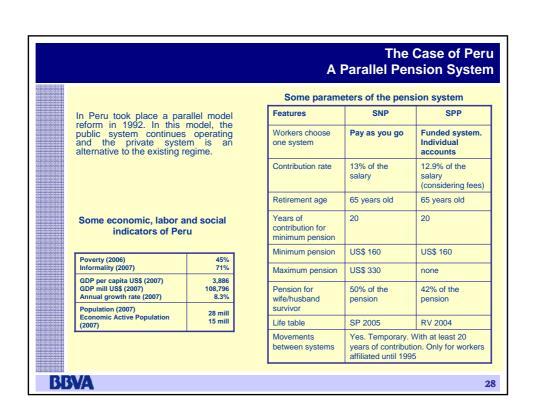


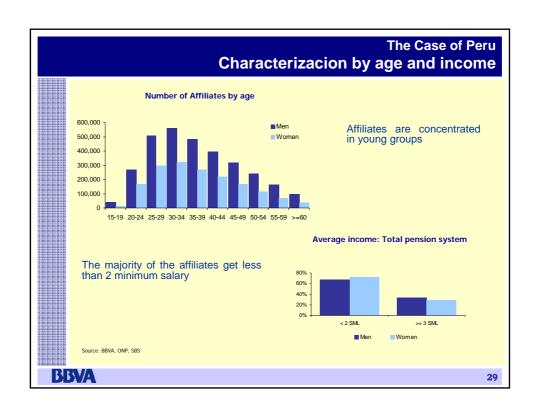


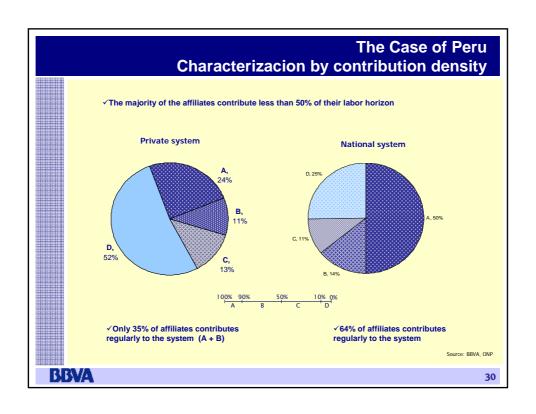


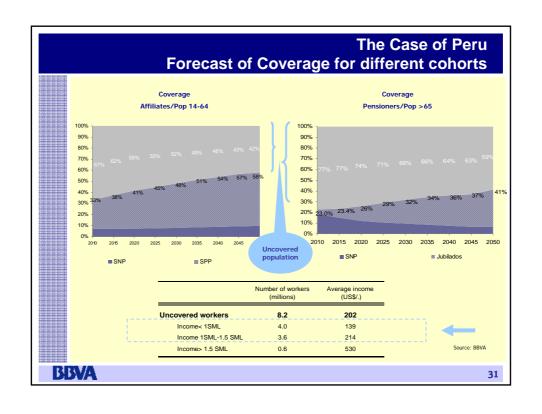


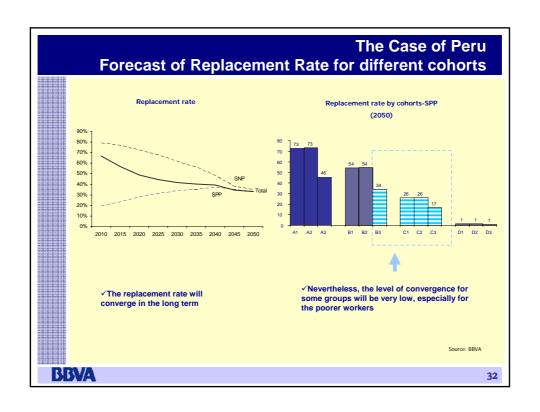


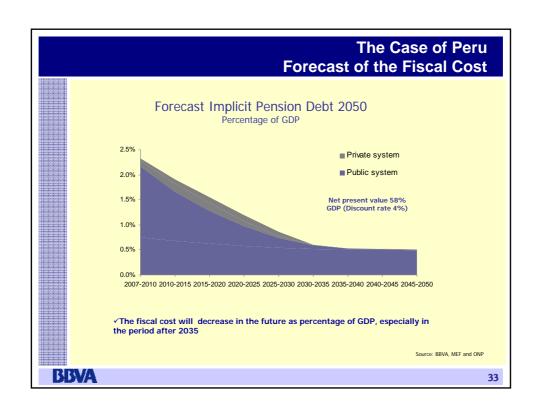


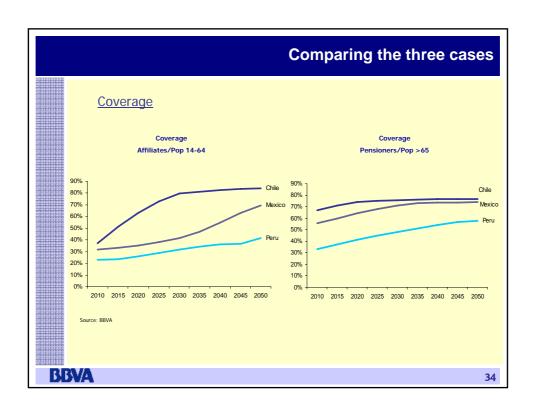


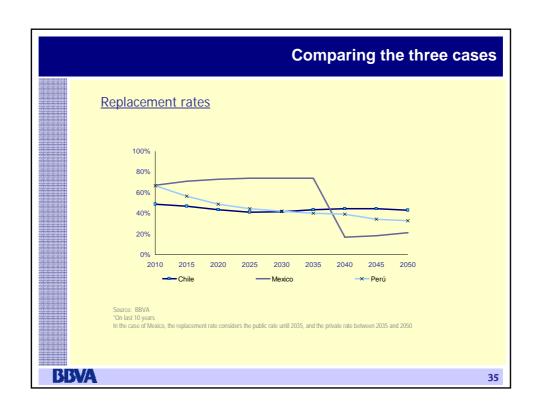


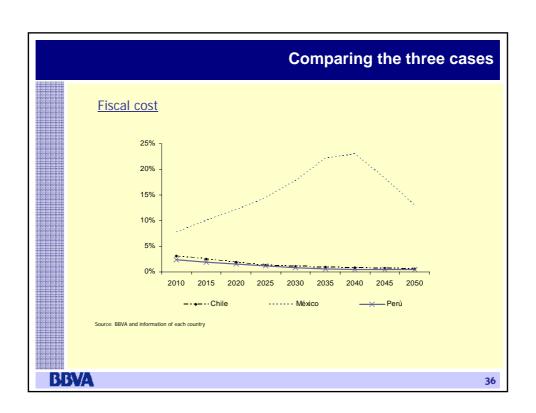




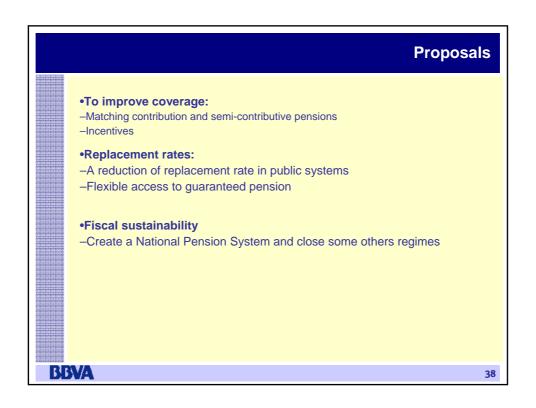




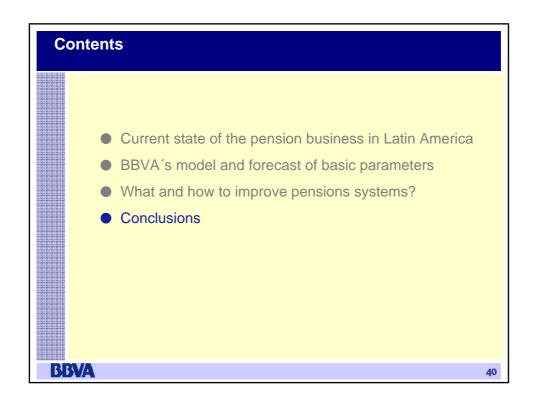




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Proposals				
	Chile	Mexico	Peru	
Coverage	Incentives for independent workers: tax treatment, health and loans.	Incentives for independent workers: parallel contribution by government (a matching grant scheme).	Incentives for independent workers: contribution called "1 and 2 sol pens program" that guarantee a part of minimum pension (a matching grant scheme).	
Pensions	Extension of minimum pension to all the affiliates and gradual access based on contribution period .	Focused government contribution only for workers with pensions less than 3 minimun salaries.	Reduce years of contribution for acc to minimum pension and gradual acc based on contribution period.	
		Reduce years of contribution for access to minimum pension and gradual access based on contribution period.	-	
Fiscal cost	After liquidation of recognition bond (year 2025), it is possible to allow more fiscal cost fucused on solidarity	Close the public system and improve the expedition of recognition bond	After liquidation of recognition bond the public regime DL 20530 (year 20 it is possible to allow more fiscal cos fucused on solidarity	
Others	- Improve the limit of foreign assets Rise the retirement year for women	- Create a new National Pension System	- Improve the speed of adjustment of replacement rate in the public system reducing it from 50% to 30%	
	from 60 to 65	Rise the contribution rate from 6.5% to 11.3% gradually	Improve the returns of public pensio funds	



Conclusions

- The implementation of reforms has been adequate. But these reforms need to be improved.
- There are challenges that must be faced:
 - Improve coverage and replacement rate
 - Continue reducing fiscal costs, especially in countries with high fiscal pressures
 - Improve contribution density
- Other Economic reforms:
 - Capital markets and job markets
 - Improve coverage of independent and informal workers
- A public sector / private sector commitment is needed
- New Chilean Reform 2008 is a first step

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Session 4: International Comparison of Funded Pension Systems

A comparative analysis on Chile, México and Perú

David Tuesta Pension System Research Unit BBVA

Brazil- OECD Conference on Private Pensions in Latin America

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