

Recent Developments in the Mexican Mortgage Market and the Role of SHF over the Coming Years

Mexico Housing Day New York, NY February 9, 2007

1





SHF's mandate according to its law



"...to promote the development of primary and secondary markets for residential mortgages..."



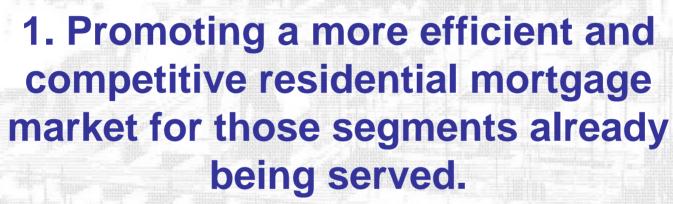




SHF's strategy over the coming years will concentrate on:

- Promoting a more efficient and competitive residential mortgage market for those segments already being served through housing loans.
- 2. Sponsoring affordability for those households that have not yet been served.
- 3. Promote the supply of enough social housing under a sustainable urban surrounding.





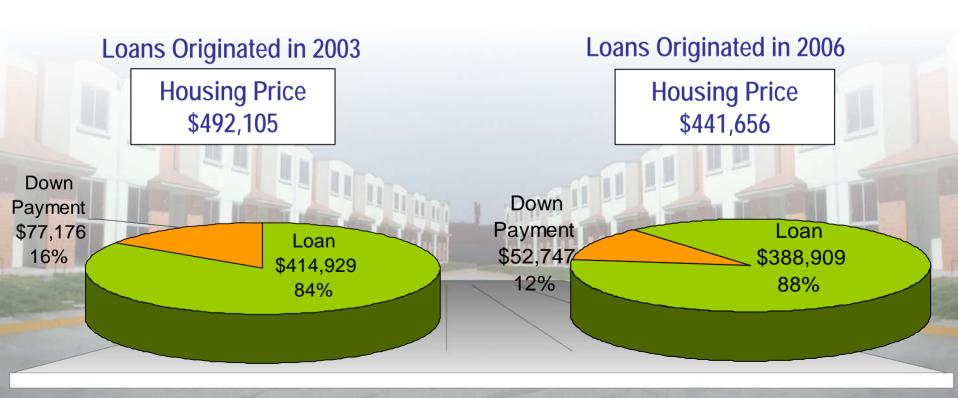




1. Promoting a more efficient and competitive residential mortgage market for those segments already being served.

SHF's housing programs have been drifting to more affordable housing and lower downpayment loans...

Average Housing Price for Loans Funded by SHF^{/1}

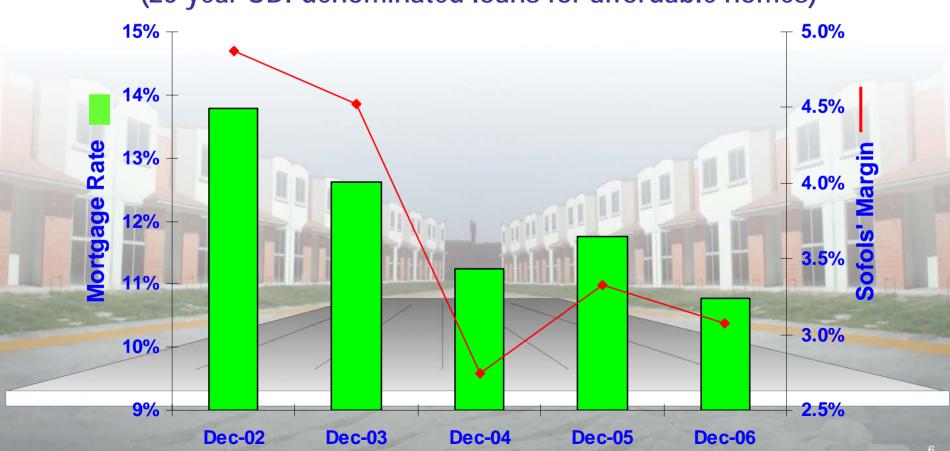




1. Promoting a more efficient and competitive residential mortgage market for those segments already being served.

... due to the reduction in mortgage rates ...

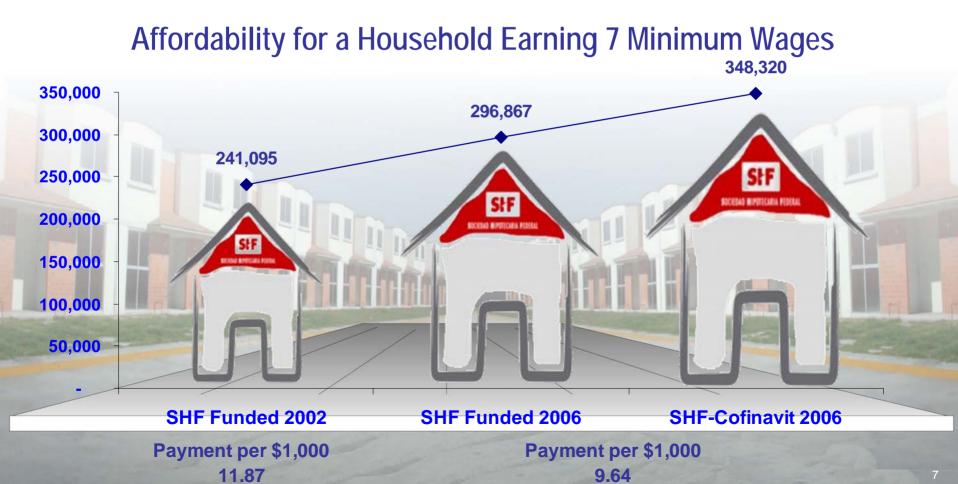
Mortgage Rates and SOFOLS' Margins on Loans Funded by SHF (25 year UDI-denominated loans for affordable homes)





- 1. Promoting a more efficient and competitive residential mortgage market for those segments already being served.
- ... and to the introduction of new products.

For a household earning the equivalent of 7 minimum wages, purchasing power increased by 23% between 2002 and 2006 due to the reduction in mortgage rates by 44% if that household could get the loan through a Cofinanciamiento.





1. Promoting a more efficient and competitive residential mortgage market for those segments already being served.

As a result, the proportion of households served under 7 minimum wages has increased significantly.

Frequency Distribution of Borrower Incomes Loans Funded by SHF





1. Promoting a more efficient and competitive residential mortgage market for those segments already being served.

The spread between the effective mortgage rate offered by banks and sofoles and the riskless rate is still too large for affordable homes.

Differential between Effective Mortgage Rate and Risk-Free Rate in Mexico and the US



- Risk free rate.- in the case of Mexico 10 year Udibono and for US 10 year Treasury rate
- For US the rate used as Total Annual Mortgage Cost was the Effective Mortgage Rate published by The Federal Housing Finance Board and corresponds to the observed average in fixed rate 30 year loans including origination fees and monthly expenses for a ten year period.





In order to "Promote a more efficient and competitive residential mortgage market for those segments already being served", SHF will work to:

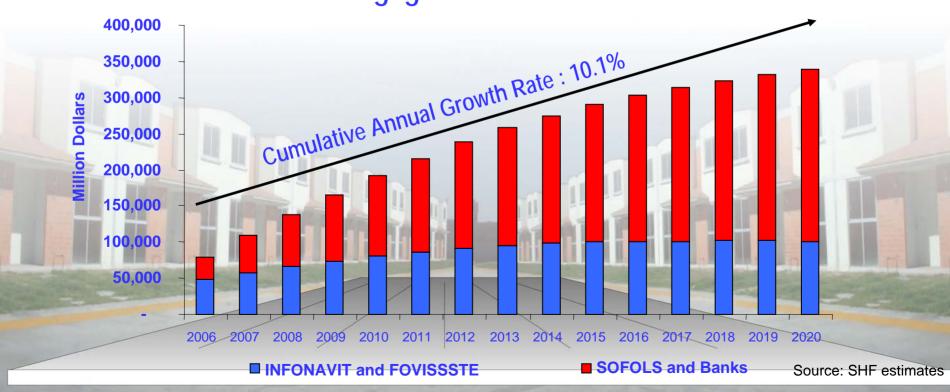
- 1.1 Foster the development of secondary residential mortgage markets.
- 1.2 Increase the involvement of private intermediaries and their exposure to risk in the residential mortgage markets and attract the participation of more intermediaries.





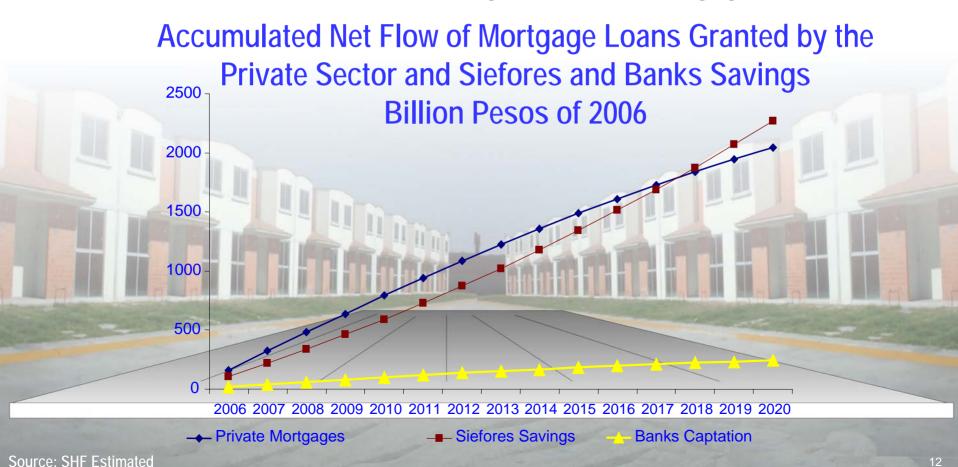
Even under very conservative assumptions, SHF estimates that the residential mortgage portfolio will grow from USD \$79,600 million in 2006 to at the very least USD \$338,300 million in 2020.

Mortgage Portfolio in Mexico



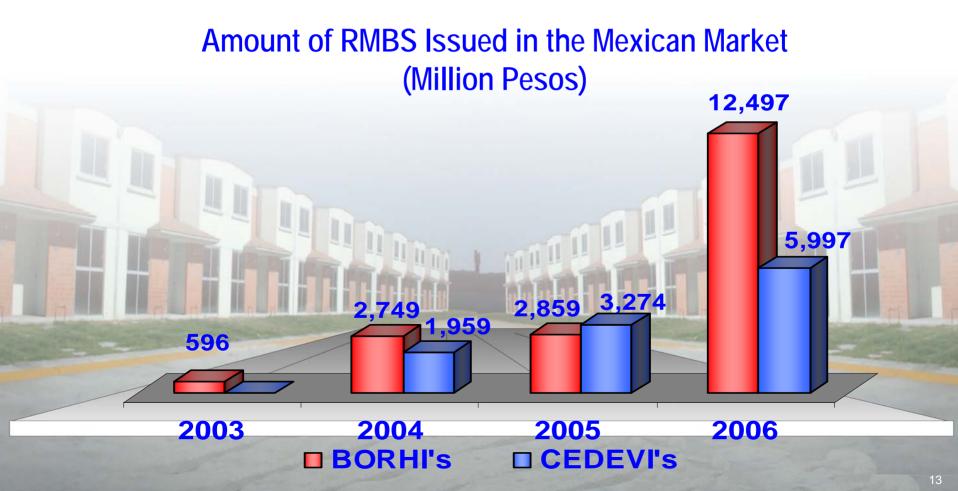


The flow of financial savings in the country will not suffice to finance the growth of mortgage portfolios. Tapping into the savings of domestic institutional investors and foreign investors is an absolute must to maintain the growth in the mortgage sector.

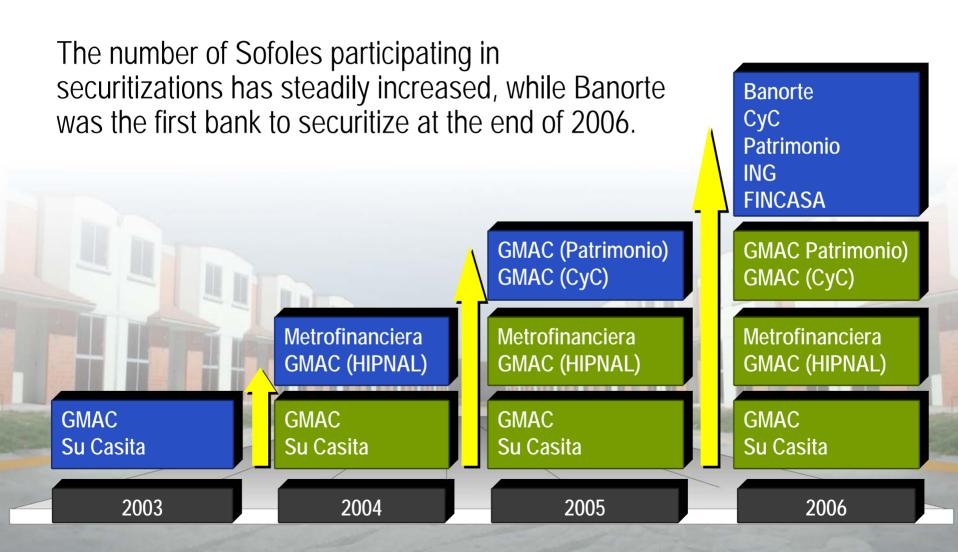




Securitization of residential mortgage portfolios increased dramatically in 2006, although it still represents only a fraction of the yearly funding needs in the sector.









Considering that more banks will start issuing MBS, the expected amount offered for this year will be 2.5x the amount issued in 2006, including some cross-border deals.

Accumulated Amount of BORHIS Issued by Sofoles and Banks (Expressed in USD millions)

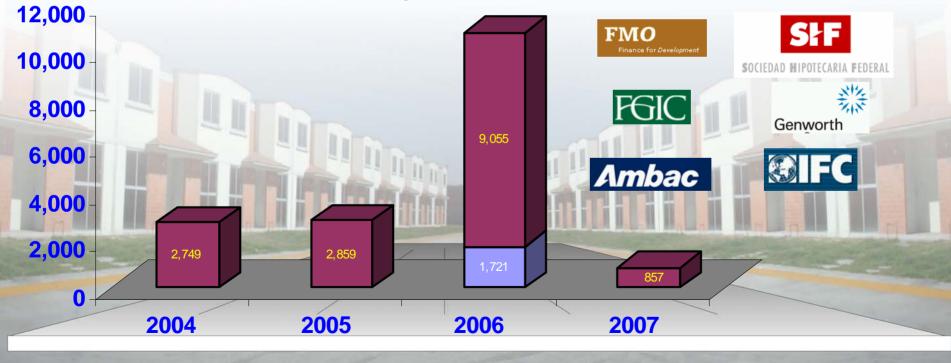


^{*}Exchange rate used for conversion = 11 MXP/USD.



In every BORHIS issued so far there have been enhancements provided by strong financial specialized third parties, either in the form of Mortgage Insurance (MI) or of Financial Guarantee Insurance (Full-Wrap).

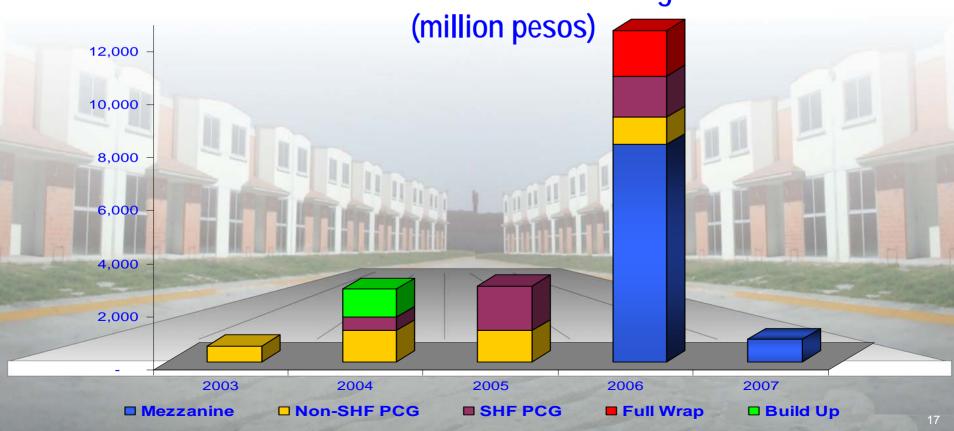
Annual Amount of BORHIS Issued (million pesos)





While the market used to rely on Partial Credit Guarantees (PCGs) issued by SHF and IFC, during 2006 these were substituted to a large extent by the issuance of mezzanine bonds and full wraps provided by large international Financial Guarantee Insurance Companies.

Annual Amount of BORHIS Issued According to Enhancements







Today there are 10 Market Makers participating in SHF's program to foster the liquidity of BORHIS in the secondary market.







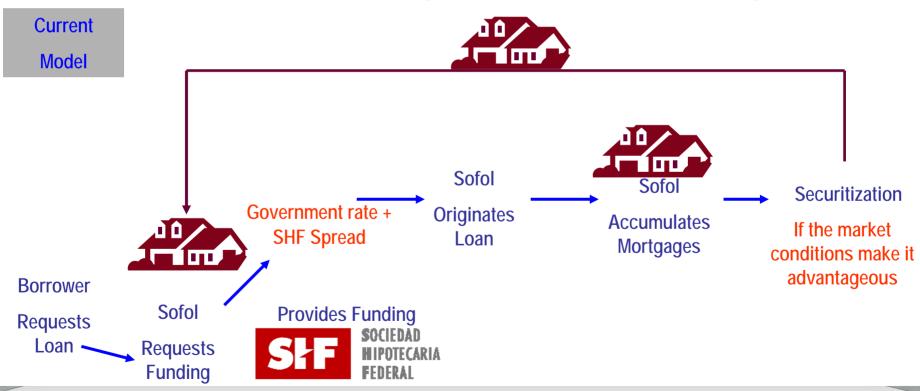
The spread of BORHIS over government securities has hovered around 100 basis points, a spread remarkably tight for a market this young.





However, cheaper funding coming from the market (compared to that of SHF) has not yet translated into cheaper products for the consumer at the lower end of the income spectrum.

The process is long, more than 28 months in average



SHF and other financial intermediates have been focusing on developing the basic elements to securitize, however to date there are still no efficient mechanisms for portfolio integration.





SHF will continue pursuing its two projects aimed at streamlining the process to securitize as soon after origination as possible:

- Issuance of "Fungible BORHIS" of which two already took place in 2006.
- Launch of HiTo, a company offering services to streamline the process from loan origination to securitization of portfolios.

Economist.com

Finance & Economics

Mortgages



A Danish model in Aztec dress

Jan 4th 2007 From *The Economist* print edition

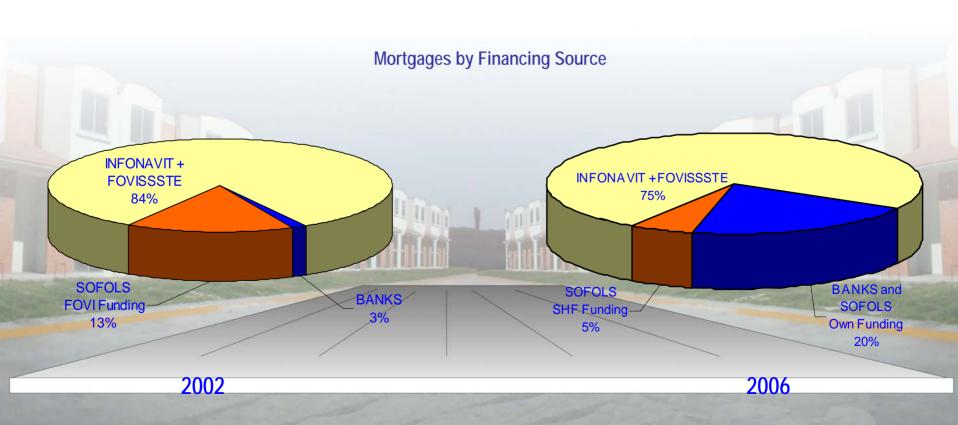
One of the world's most robust mortgage systems may be exported to Mexico and other emerging markets

...some economists have touted the Danish approach as an ideal model for emerging-market mortgages. Mexico is about to become the first country to give it a try...



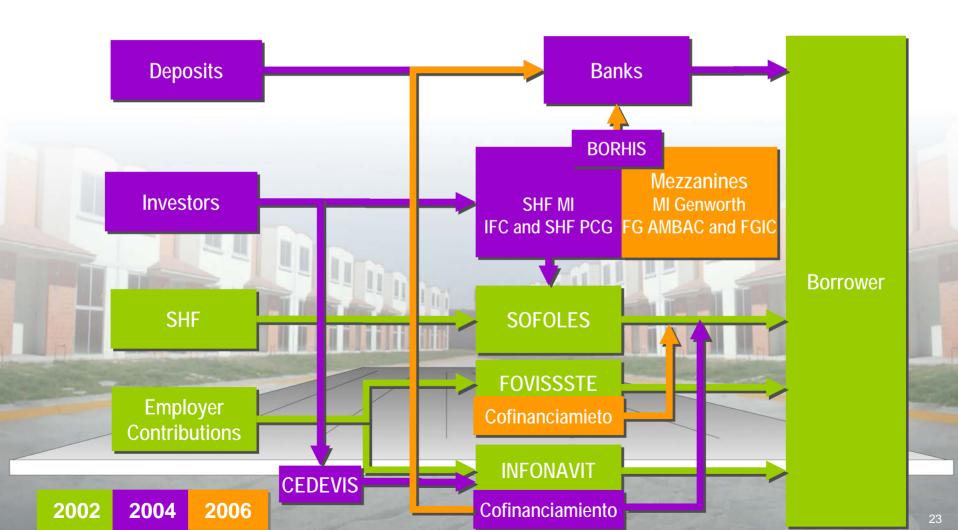


About ¾ of loan originations still do not involve a private intermediary undertaking at least part of the risk inherent in the transaction.





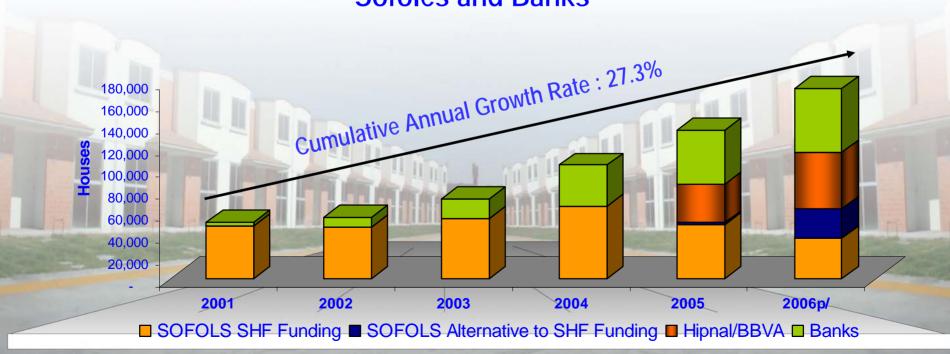
Recent Evolution of Residential Mortgage Markets





The fast pace of growth shown by banks and sofoles since 2005 has been financed by sources other than SHF.

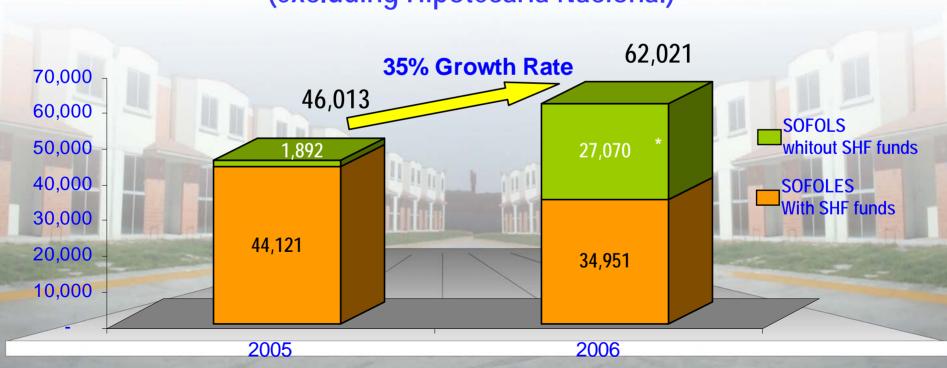
Number of Mortgages Originated by Sofoles and Banks





During 2006, 44% of loans originated by Sofoles other than Hipotecaria Nacional were financed by sources different from SHF, in particular from warehousing lines of credit offered by international banks.

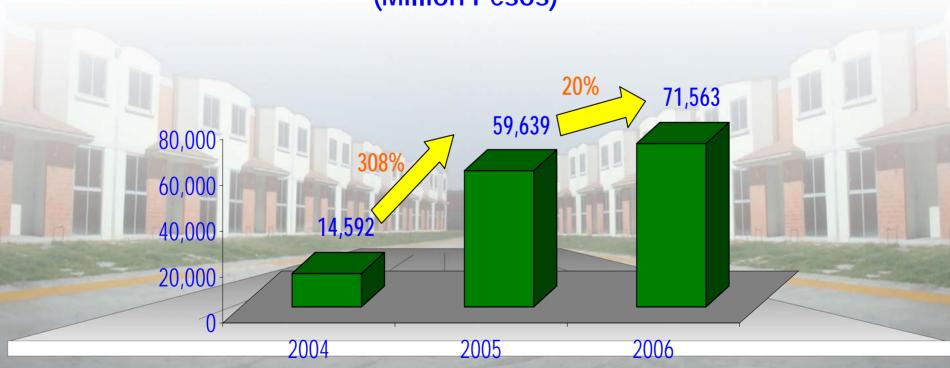
Number of Mortgages Originated by SOFOLES (excluding Hipotecaria Nacional)





Regarding Mortgage Insurance, SHF's program is being reinsured by Genworth and United Guaranty.

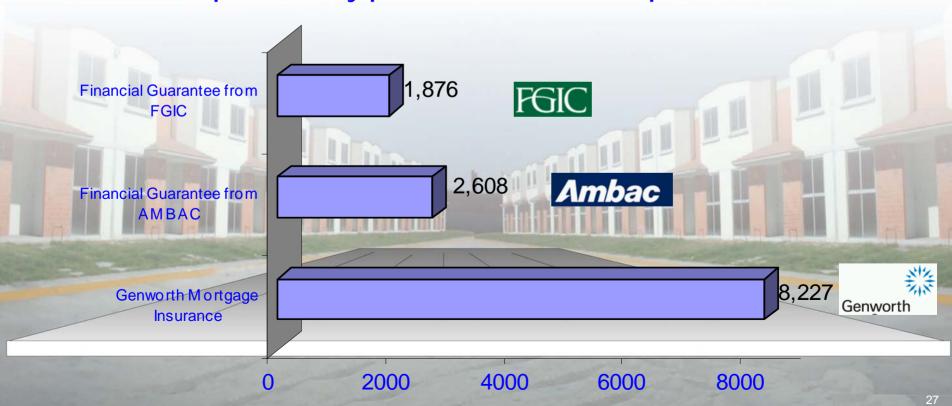
Outstanding Balance of Mortgages Covered by SHF's MI (Million Pesos)



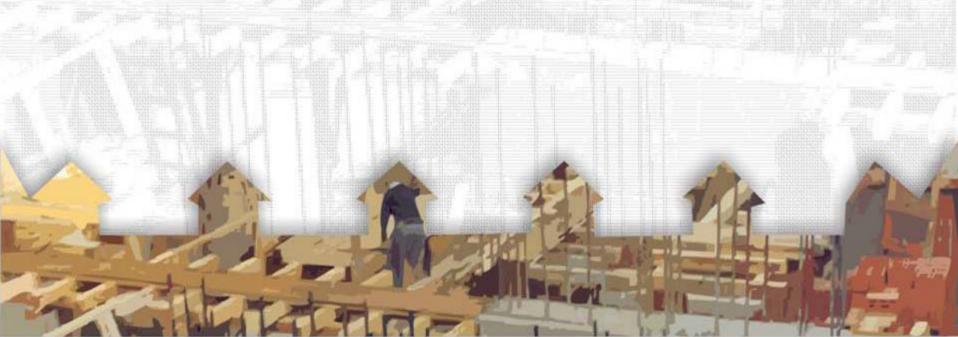


Now that the Insurance Law in Mexico has been amended, those insurance companies that have been participating in the market will most likely open up their Mexican subsidiary.

Mortgages securitized and covered with MI and FGI provided by private insurance companies.





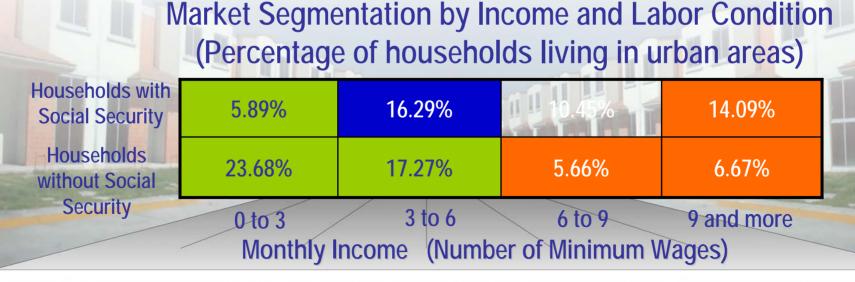




2. Sponsoring affordability for those households that have not yet been served.

A great challenge for the following years is to bring affordability of mortgages to that segment of the population that is not being served by the system in place.

To that end, the Government is directing the equivalent of more than USD \$350 million to housing subsidies to be disbursed along with loans granted by Infonavit, Fovissste, sofoles or banks.





2. Sponsoring affordability for those households that have not yet been served.

There exist enormous challenges to reach the desired volume of operations within the subsidy program:

- The budget appropriations are enough to disburse approximately 120,000 subsidies.
- SHF believes the greatest challenges to be overcome in this program are:
 - Enough supply of social housing (the focus of the program).
 - Enough origination and servicing capacity within sofoles and banks.
 - The lack of expertise within some intermediaries and most homebuilders in originating loans for households that cannot show payroll stubs as proof of income



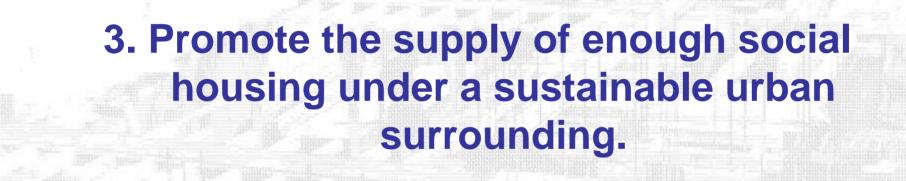


2. Sponsoring affordability for those households that have not yet been served.

The subsidy program entails not only an up-front subsidy, but also a 20% first-loss mortgage insurance provided by SHF at no cost to the intermediary. This should increase participation of sofoles and banks in the program.

Examples of Affordability under the Subsidy Program (Figures in pesos)

House Value	200,000	155,000
Total Up-Front Payment	10,000	6,200
Monthly Payment	1,666	1,113
Minimum Income in pesos	5,554	3,711
Minimum Income in Minimum Wages	3.61	2.41







3. Promote the supply of enough social housing under a sustainable urban surrounding.

The main hurdle to the production of a vast quantity of social housing is the lack of urbanized land at prices that make it feasible.



Only with the coordinated intervention of Federal, State and Municipal governments will it be possible to make available this urbanized land at prices that make social housing production possible.

Moreover, the building of infrastructure on a project by project basis is far less efficient –from the financial and urbanistic point of view– than that developed under master plans guided by local authorities.

The quality of life for people acquiring social housing may sharply improve to the extent it is built within a more rational and efficient urban planning setup.





3. Promote the supply of enough social housing under a sustainable urban surrounding.

Banobras and SHF have joined efforts to promote the development of urbanized land for social housing in coordination with States and Municipalities. The program will target the largest cities in the country throughout the rest of the administration.





Provide territorial reserves in adequate conditions to be developed as well as licenses and permits



The urbanization of land is financed by Banobras, seeking to develop private sources of funds as well.





BANSBRAS



Construction of housing and its sale will follow, linking it with the subsidy programs.



The result should be the production of social housing under a sustainable urban surrounding