

# INSTITUTO DEL FONDO NACIONAL DE LA VIVIENDA PARA LOS TRABAJADORES



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## Agenda



Introduction

• 2011 Results

2012 & Beyond

Conclusions

### Introduction



- In 2011, Infonavit experienced its most successful year in history
  - More than 500,000 loans originated loans
  - The approval of the reform to its law generating new areas of opportunity
  - The development of an institutional strategic agenda focused on sustainability and quality of life
- In 2012, Infonavit will concentrate efforts to implement the reform and continue consolidating its initiatives to achieve a greater social impact

# Introduction: Scale of Operations



# Mortgage Originations in Mexico Market share

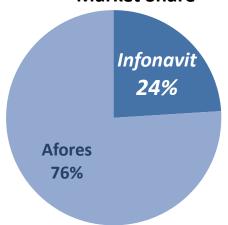


Source: CONAVI, data as of November 2011

Rank	Bank	Loans Originated <sup>1</sup>
	INFONAVIT	475,072
1	Wells Fargo & Co	361,645
2	Bank of America	283,762
3	Chase	143,282

<sup>&</sup>lt;sup>1</sup> Excludes refinancings and wholesales. Includes correspondent mortgages. Source: INFONAVIT press release; National Mortgage News

# Retirement Savings in Mexico Market Share



Source: CONSAR, data as of December 2011

Rank	Bank	Loans Serviced
1	Bank of America	12,561,148
2	Wells Fargo & Co	11,844,878
3	Chase	8,439,876
	INFONAVIT	4,730,908
4	CitiMortgage, Inc	4,123,243

Source: INFONAVIT Servicing Metrics data; National Mortgage News statistics; Lender Processing Services Inc. delinquency data

# 2011 Results: Operating Performance



Its historic record was achieved by originating more than 500,000 loans

		2010	2011	Var (%)
	Mortgage Loans	475,072	501,292	5.50%
NUMBER OF LOANS	"Renueva tu hogar" Program	-	53,292	
	Co-financing Loans	93,724	157,824	68%
MILLIONS OF MXP\$	Investment	113,271	117,156	3%

# 2011 Results: Financial Performance



Financial results have demonstrated a consistent growth, increasing income and strengthening solvency.

Millions of MXP		2010	2011 Projected	Variation
TOTAL INCOME <sup>1</sup>	Cash flow	127,191	136,720	7.50%
RETURN	Net Income	10,255	12,181	18.80%
	Equity / Assets	10.52%	11.19%	+0.67bps
SOLVENCY	Reserves / Non- performing loans	245%	261%	+16bps
	Equity	69,940	82,121	17.40%
	Default Rate	5.10%	5.15%	+0.05bps
	<b>Housing Savings</b>			
	Account (SCV)	7.47%	5.14%	-2.33bps
	Nominal Return			

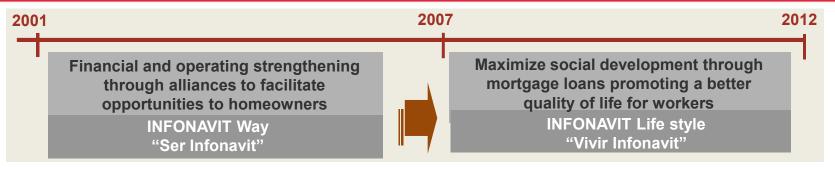
Financial strength as a means to achieve social goals

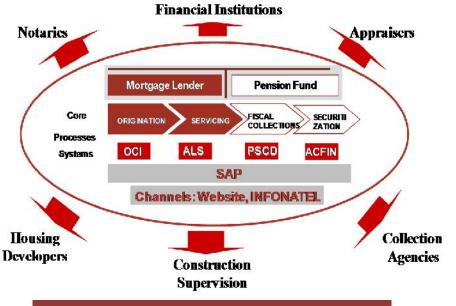
<sup>&</sup>lt;sup>1</sup> Includes market funding bps. Basis Points

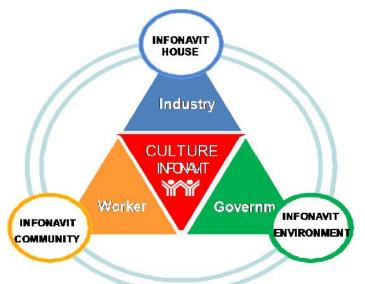
### 2011 Results:











YESTERDAY'S SUCCESS:
Originating an increasing number
of loans

TODAY'S SUCCESS:
Addressing core housing needs and promoting a better quality of life

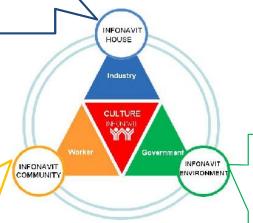
# 2011 Results: Social Performance



#### Housing

- Green Mortgages: 376,815 loans
- Mortgage with services: utilities collection,
   6 municipalities participating
- <u>Personalized Guidance</u> (API)
- Home & Computer Program

Infonavit consolidated its initiatives in social sustainability



#### **Urban Environment**

- Municipality Competitiveness
   Program for Advancing Initiatives
   in Housing (PCMV)
- Municipality Competitiveness
   Index (INCOMUV)
   402 municipalities evaluated

#### Community

- Professional Neighborhood Developer: 533 certificates
- Community Centers: 40 operating
- <u>"Mis Vecinos y mi Comunidad" Program</u>:
   16,375 rehabilitated homes
- <u>"Saber para Decidir" Workshops</u>: assist workers with their decision to apply for a loan

### 2011 Results:

#### Amendments to Infonavit's Law



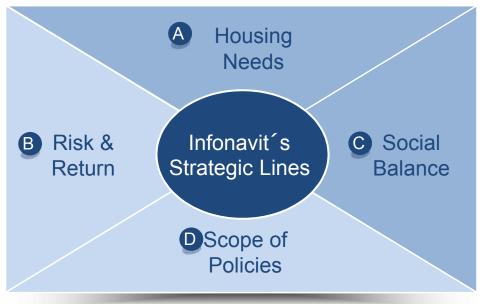
- 1. Once their first loan is paid in full, workers can request a second loan through co-financing with financial institutions
  - Expands the demand for credit
  - Encourages housing mobility and the secondary market
- 2. The outstanding balance of the housing account savings is delivered to affiliated pensioners in one single lump sum
  - Infonavit has started processing applications and strengthening its service capacity
- 3. Workers can request loans in Mexican pesos at a nominal rate
  - Provides certainty to workers through fixed level payments and no balance indexation
  - Enhances LTV and willingness to pay
- 4. Furnishes Infonavit with a long term investment regime of excess funds
  - Improves the return on the housing savings account (SCV)
  - Allows the diversification of investment strategies

### **Analytical Framework for Strategy Development**



The strategy that Infonavit could implement during the next ten years for the achievement of its dual mission should respond to definitions in several fronts:

- What is the volume of housing needs that we should address?
- What is our impact from the addressing of the most basic housing needs?
- How well aligned is the supply with the housing needs?
- What is Infonavit's financial strength?
- What are the main risks that impact Infonavit's financial position?
- How can it be improved?



- What is the impact of our programs on the...?
  - Affiliate's quality of life
  - Affiliate's net worth

- What scope must Infonavit policies have?
  - Social Housing Model
  - Housing Finance System
  - Pension Savings System



## Housing Needs – Quantitative Terms



The 2010 census reported ~4 million population counts more than previously anticipated (explained by migration & birth rates); this might represent variations of +15% in the number of dwellings by 2030.

 Estimated long-term demand adjustment is softer: 310,000 in 2016 vs. 380,000 in 2018

Additionally, the <u>second loan in co-financing with financial institutions</u> might drive an increase in demand of one million loans in the next 20 years.

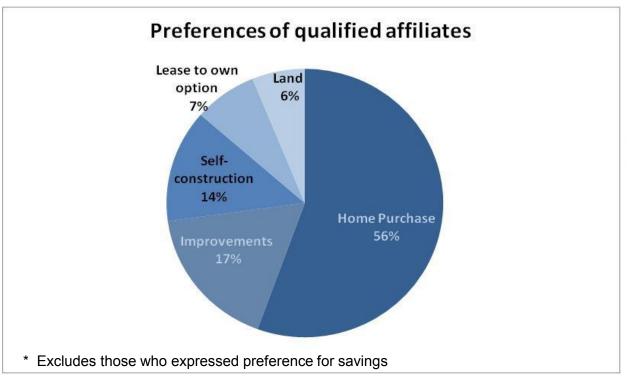
This could imply an additional estimated demand of approximately 50,000 loans per year



### Housing Needs – Qualitative Terms



Infonavit provides credit alternatives to serve different housing needs and preferences; more than half of the affiliates that are trying to address their housing needs, prefer to buy a home.











# 2012 & Beyond: Risk & Return



Infonavit has a solid understanding of the behavior and risks of its credit portfolio:

- Two different portfolios must be managed based on income level
  - 4 or more TMW ("market" model): profitability
  - Less than 4 TMW ("social" model): subsidy
  - Cross-subsidy between both portfolios
- Given the labor-mobility and risk-level of the segment of workers with less than 4 TMW, new initiatives have been implemented:
  - "Road to solutions"
  - Mobile management (Blue messaging)
- Prepayment of loans: higher income borrowers tend to prepay their loans (15 vs. 30 years)
  - Long-term portfolio mix
  - Redesign of the credit product

Balance sheet's strategic management to fulfill its social mission and maintain its strength



### Social Balance



Infonavit measures the affiliate's wellbeing through three sub-components of a

"social balance". **Quality of Life Social Balance Net Worth Value Environmental Impact** 

#### **Quality of Life to Housing Index (ICVV)**

- Greater positive impact on affiliates with core housing need; low impact on existing homeowners
- Areas of opportunity :
  - Infrastructure
  - Services
  - Location

#### Replacement Rate

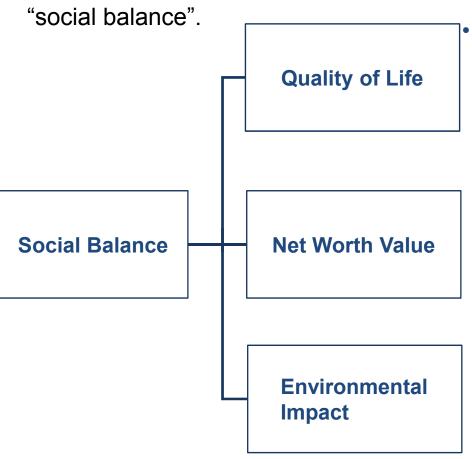
- Greater impact when an affiliate buys and resides/stays in the property; unwanted results when they don't stay
- Water savings in m³: 9% of the national domestic consumption
- **CO<sub>2</sub>Tons** = carbon bonds represent economic savings of \$2 billion



### **Social Balance**



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### Initiatives

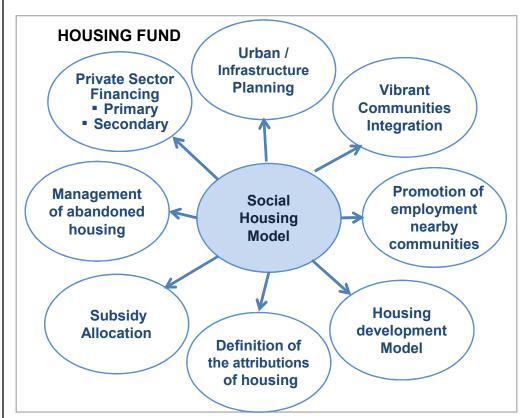
Quality of Life Employment Health Education Quality of Housing Information Policies Processes Insurance

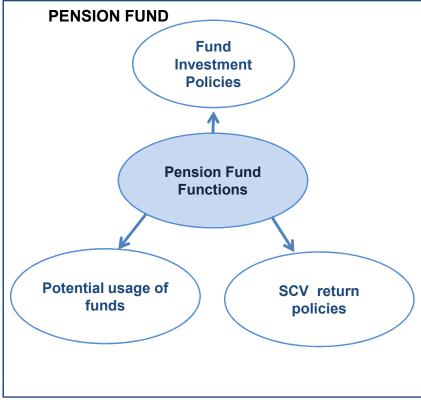






Infonavit's policies can be modified to achieve favorable results acknowledging other entities' attributions





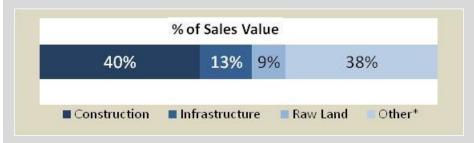


### Housing Fund – Vertical Housing



#### **Vertical Housing Economic Model**

- Improves cost structure:
  - Lower construction cost
  - Lower urbanization cost
  - Land use optimization



- Improves quality at a lower cost
- Expands the market size with subsidies
- Capital requirement stabilizes during the second cycle

# **Vertical Housing Program Incentives** in Centric Zones:

- Interest rate reduction between 35 and 50 bps depending on income levels
- Reduction of loan application fees to 3% of the outstanding balance
- Early loan disposal: 50% advance of the total loan amount at 75% construction progress reaching 100% in a 2-month maximum period

\*Other: Margin, unforeseen events, financial costs, administration

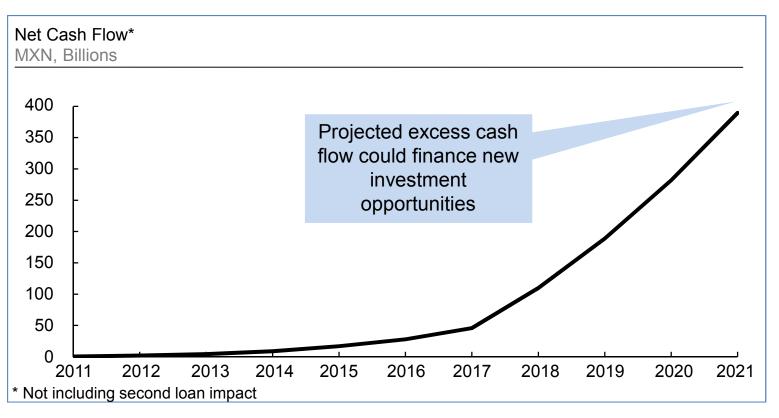


### Savings Fund



The expected excess cash flow generates the opportunity to manage an investment regime in the future.

 It will be necessary to set up an asset management group to manage long term investments

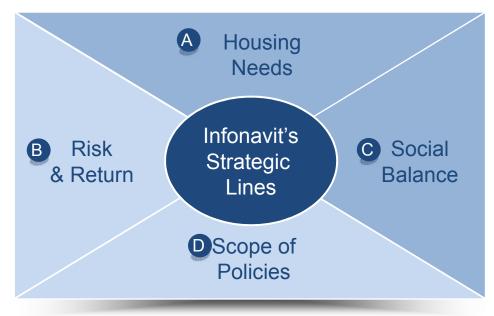


### Institutional Strategic Agenda: Opportunities



- Innovative credit products
- Core housing needs reduction
- New segments

- Preserve programs' continuity
- Contributes to net worth build up by paying equal benefits to workers



- Improves communities' quality of life
- Ensures quality of housing

- Be a catalyst for private sector investment and urban development
- Creates a savings fund to manage Infonavit's liquidity and to maximize the SCV's return





Infonavit has drawn a clear strategic direction to follow in the coming years

- New client service model
  New products
  - Expand accessible segments

- Origination
- 3 Collections
- Infonavit's
  Secondary Market
  Unit



- Housing fund policies
- 8 Savings fund policies

- Sustainability Strategy

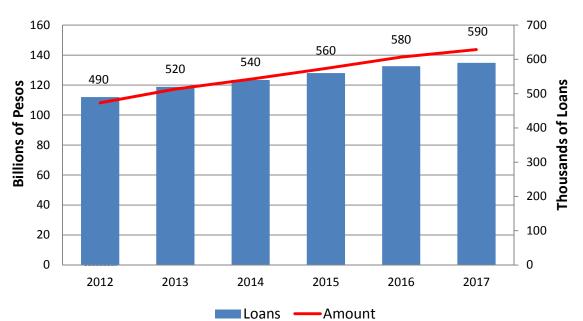
  Quality of housing
  - Quality of life
- Assistance to developments with an eroding quality of life
- Internal development capacity and organization strengthening
- 10 Coordination of efforts with the housing sector

### **Lending Program**



In 2012, Infonavit expects to originate 490,000 loans which represent an approximate investment of MX \$108 billion.

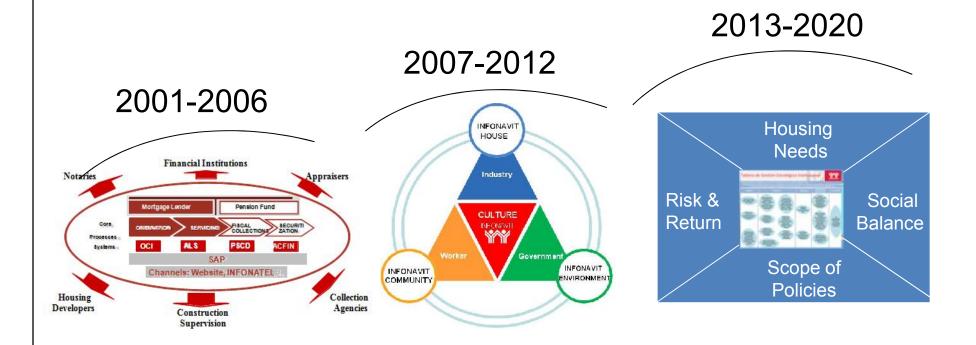
# 2012 – 2017 PROJECTIONS AMOUNTS & LOANS



2012 PROGRAM	LOANS
Less than 4 TMW	244,000
4 to 11 TMW	136,000
More than 11 TMW	60,000
Renueva Tu Hogar	50,000
TOTAL	490,000

# Conclusions Infonavit's Strategic Evolution





Infonavit as an agent for social change in Mexico



