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# CONAVI

# Mexican Housing Outlook

March 2012



### Mortgage Origination -2011-

#### Mexican Housing sector delivered a remarkable performance during 2011...

		Annual Goal		Performance			
	Housing Agency	Credits /	Investment	Credits / Subsidies	Investment	Target Compliance	
		Subsidies	investment			Credits/Subsid	es Investment
Mortgages		480,000	107,345 <b>(</b>	501,292	131,974	104.44%	122.94%
	FOVISSSTE	90,000	30,262	75,163	34,404	83.51%	113.69%
	S Banjercito	5,000	232	4,711	1,845	94.22 <mark>%</mark>	795.26%
	Banks / Sofoles	158,600	105,000	110,867	78,472	69.90%	74.74%
	Other Entities	29,405	2,751	22,660	4,751	77.06%	172.70%
Subsidies	SUBTOTAL	763,005	245,590	714,693	251,446	93.67%	102.38%
	CONAVI	170,000	5,313	165,704	5,170	97.47%	97.31%
	Роннаро	94,852	3,174	129,253	3,174	136.27%	100.00%
	SUBTOTAL	264,852	8,487	294,957	8,344	111.37%	98.32%
	TOTAL	1,027,857	254,077	1,009,650	259,790	98.23%	102.25%

Other Entities include: CFE, Fonacot, Habitat, Issfam, Orevis, Pemex. Source: CONAVI with figures of each entity





### Mortgage Origination -2012-

Resilient growth of the economy, strong public finances, low inflation and housing policies consolidation make 2012 perspective very positive...

Mortgages

Subsidies

• 722,000 mortgages

• 279,000 subsidies

 Investment range between: \$246,000 to \$258,000

2012

	Figures in Willion Pesos					
Entity	<b>Baseline</b>	Scenario	Likely Scenario			
Littity	#	\$	#	\$		
NFONNIT	490,000	107,169	540,000	118,105		
FOVISSSTE	70,000	26,332	75,000	28,213		
S Banjercito	6,592	412	6,592	412		
Issfam	3,100	858	3,100	858		
Banks / Sofoles	138,235	97,298	138,235	97,298		
Other Entities	13,958	3,630	13,958	3,630		
SUBTOTAL	721,885	235,699	776,885	248,516		
CONAVI	181,000	8,235	181,000	<mark>8,</mark> 235		
FONHAPO	98,327	2,171	98,327	2,171		
SUBTOTAL	279,327	10,406	279,327	10,406		
TOTAL	1,001,212	246,105	1,056,212	258,922		

CONAVI projection for Other Entities (CFE, Fonacot, Habitat, Orevis, Pemex) based in performance of 2011 Source: CONAVI with figures of each entity





Figures in Million Pesos

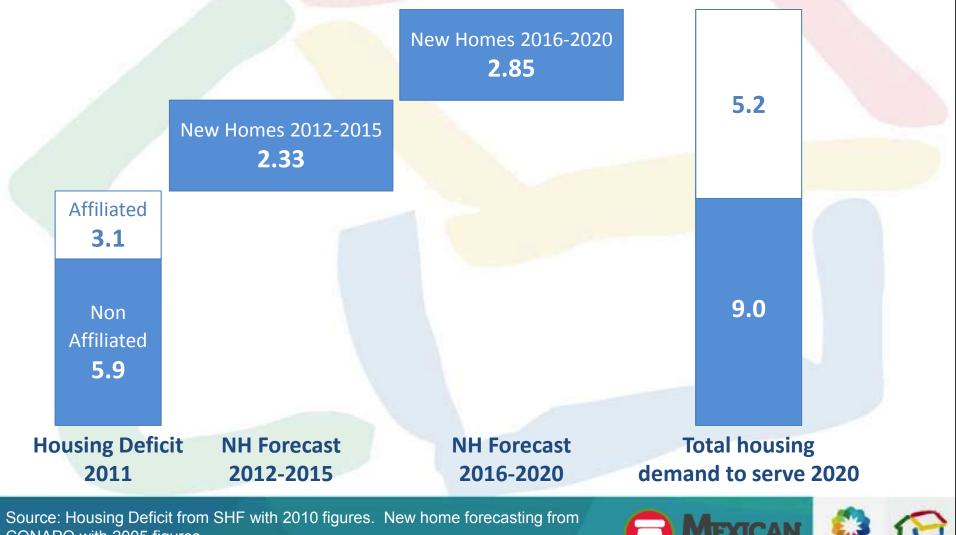
### Performance of the Current Administration

...which will allow the sector to surpass President Calderon's sexennial goal of 6 million credits by 15 percent. Credits / Subsidies 1.0 7.0 5.9 3.0 1.5 2012 1995-2000 2001-2006 2007-2011 2007-2012 FOX **CALDERON ADMINISTRATION ADMINISTRATION** Source: National Housing Program 2007-2012: Towards a Sustainable Housing Development(Programa Nacional de Vivienda 2007-2012: Hacia un Desarrollo Habitacional Sustentable)

### Housing Demand

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Housing demand remains challenging, not only because of the existing 9 million housing deficit, but more importantly due to demographic growth which is expected to be around 600 thousand families per year...



CONAPO with 2005 figures.

#### Therefore, the real challenge for the industry is the alignment of housing supply with sustainability guidelines and housing demand access to proper financing... **Housing Starts** Inventories (units) (annual variation) 40% 90,000 80,000 30% 70,000 60,000 20% 50,000 10% 40,000 30,000 0% Jan 2008 May Jul Sep Nov Nar Mar Nov Nov Nay Jul Sep Nav Nov Nov 20,000 10,000 Jan -10% Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec -20% -2008 2010 2009 2011 -30% Source: Softec Source: RUV

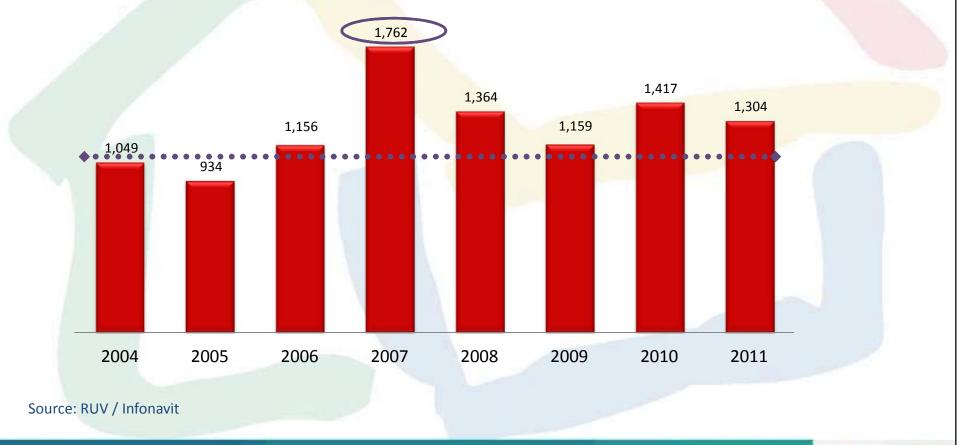
#### Housing Production Recovery

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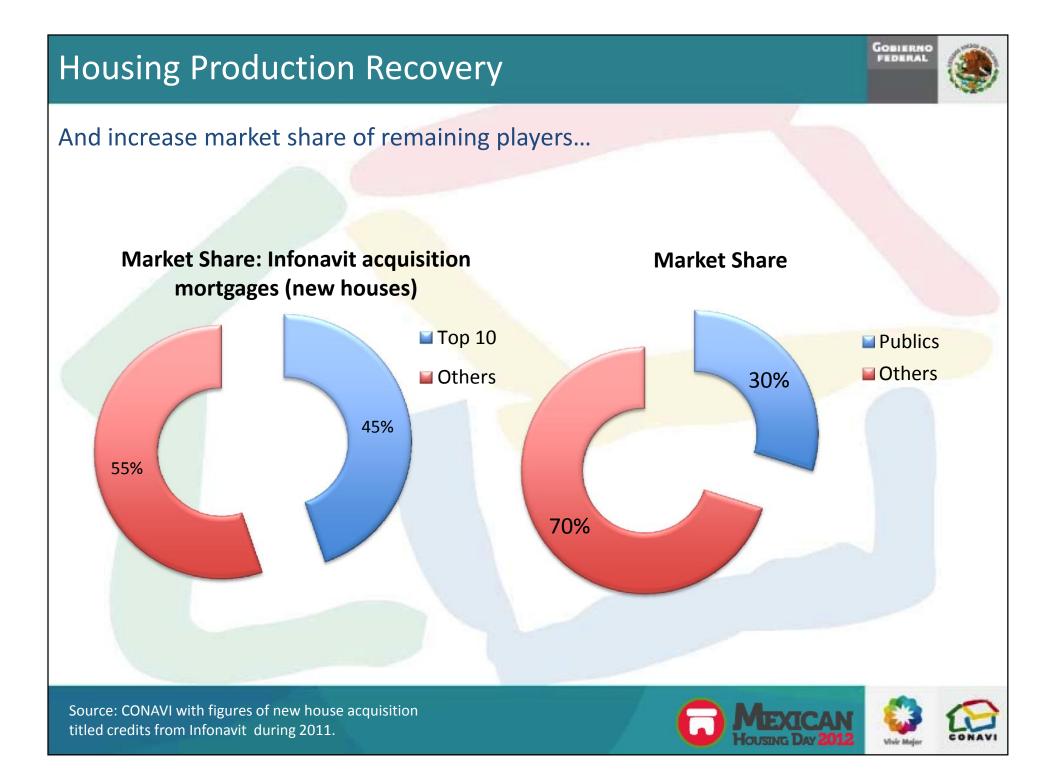
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#### Which will accelerate healthy depuration in the number of housing developers...

#### Number of Developers







### **Public Policy**



Federal Government will keep supporting three main strategic guidelines:

- To provide up front subsidies to low income population
  To promote new financial instruments in order to give access to non affiliated workers to mortgages
- **3.** To provide incentives to transit, as fast as possible, to new house building standards relaying on sustainable basis



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### **Public Policy**



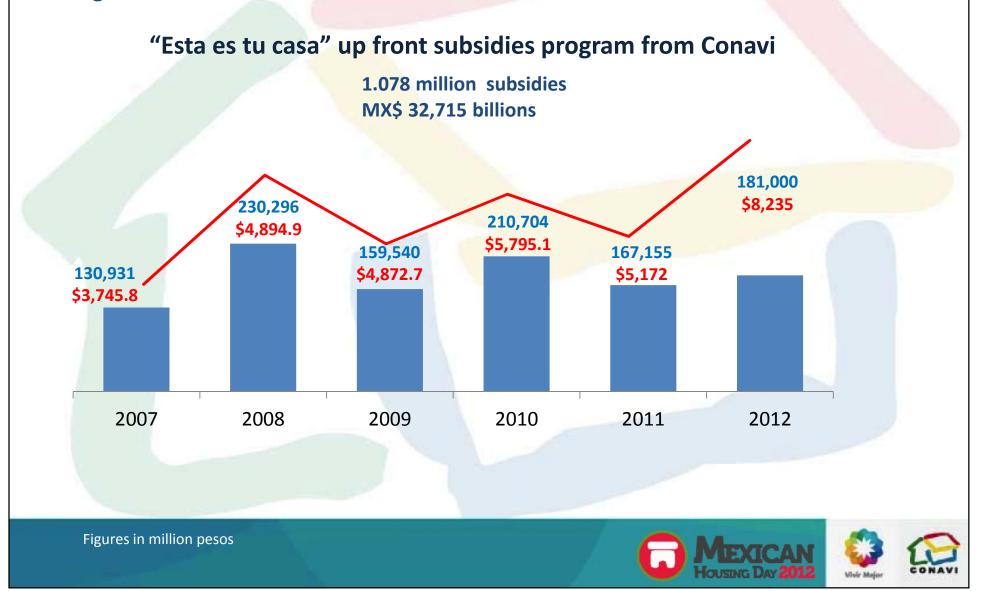
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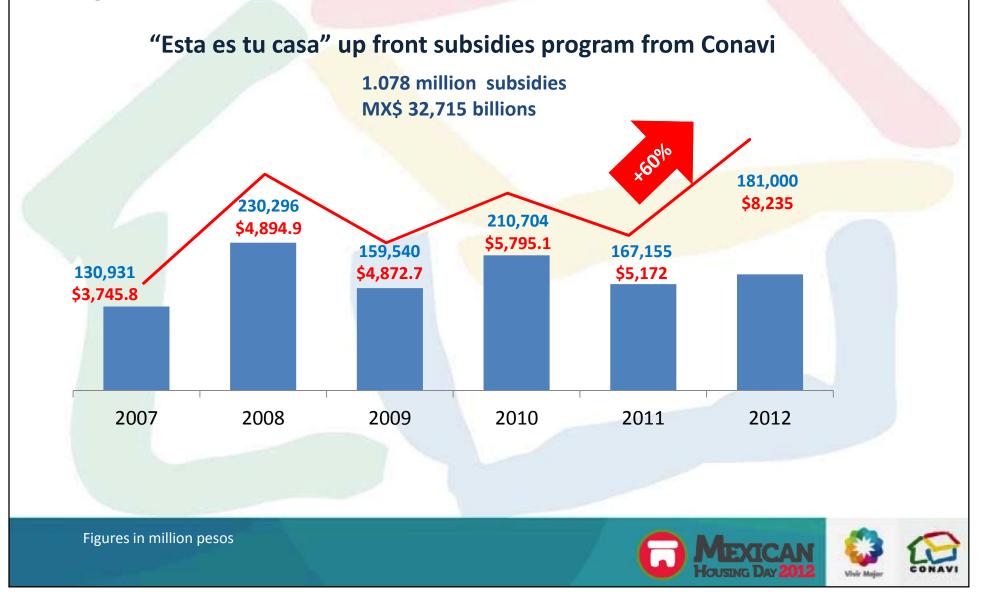
### Public Policy: up front subsidies

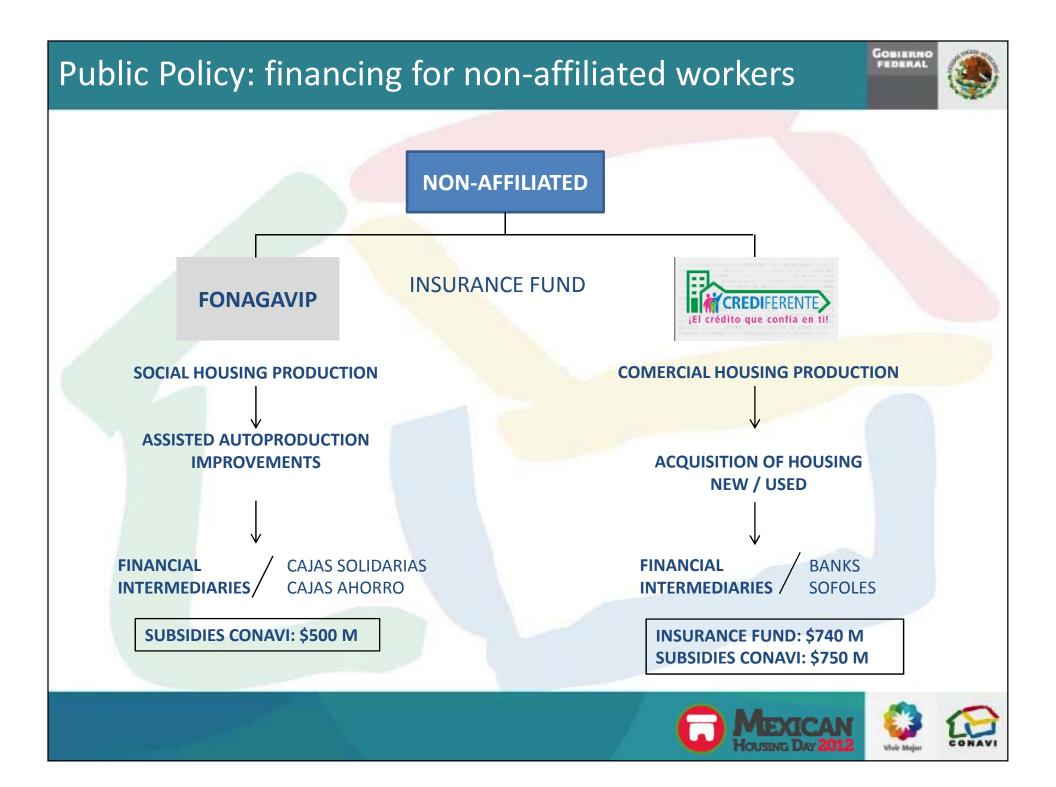
Budget allocation for up front subsidies has been critical, to serve low income housing demand...



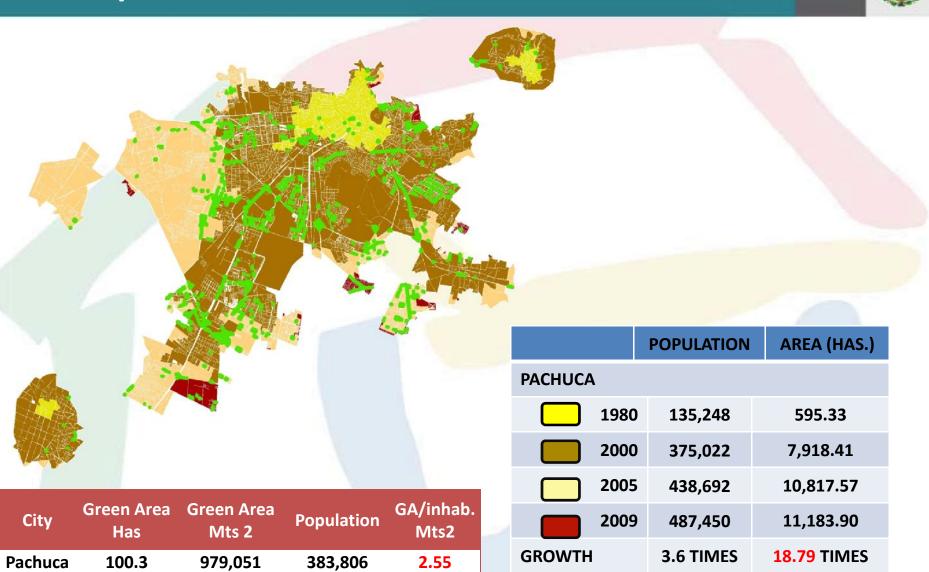
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#### **Urban sprawl: Pachuca**

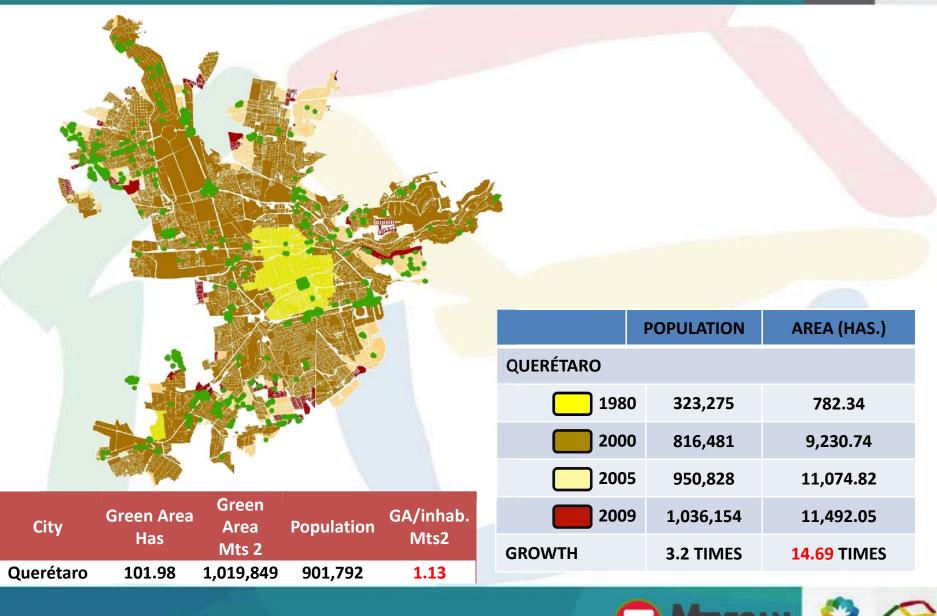




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\* Source: SEDESOL

#### **Urban sprawl: Querétaro**



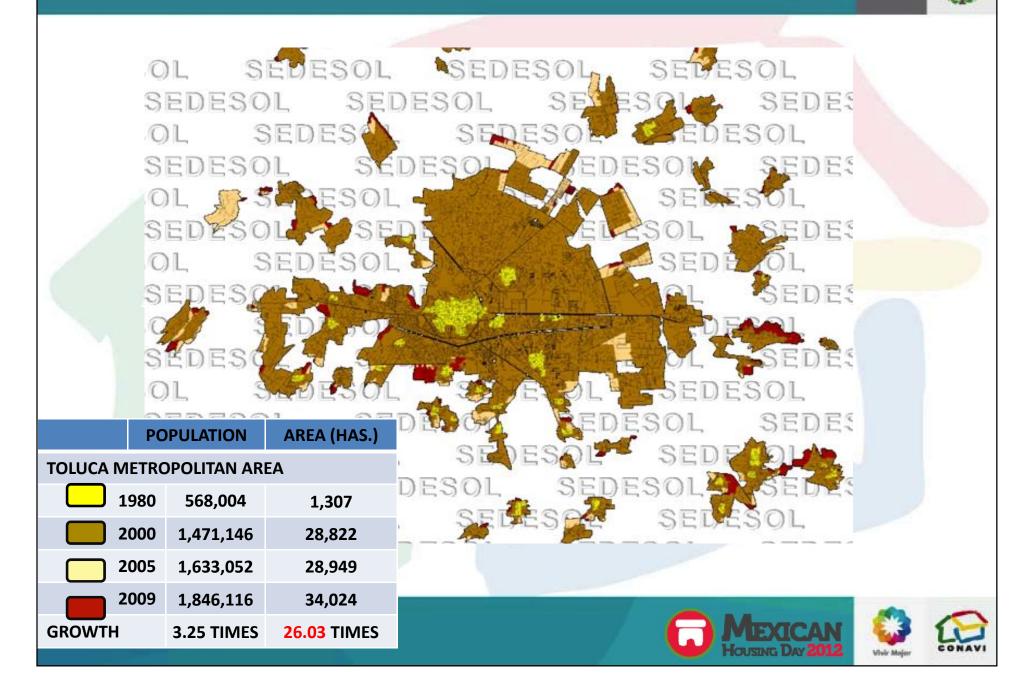
\* Source: SEDESOL







#### **Urban sprawl: Toluca Metropolitan Area**



### Public Policy: transition to sustainability





#### **PRIORITY 3**:

- 2nd surrounding area location
- High redensification (vertical)
- To provide more facilities
- Eco technologies



#### **NO RATING:**

- Not urban location
- Low redensification
- With no facilities
- No public transport nearby







#### **PRIORITY 1:**

- Inner-city location
- High redensification (vertical)
- To provide few facilities

#### **PRIORITY 2:**

- 1st surrounding area location
- Medium/low redensification
- (vertical/duplex/quadruple))
- To provide medium facilities





#### **Final Remarks**



- a) Still robust housing demand, not only through historic deficit but more importantly on the demographic growth of the population.b) Strong mortgage and up front subsidy supply, relaying in state housing agencies and an aggressive mortgage bank origination by 2012
  - New financing schemes already in place: non-affiliated workers and second mortgage in Infonavit
- c) Credit risk best practices in place, with no subprime origination and no price bubbles.
- d) Home builders industry consolidation, with less players but more sustainability in housing supply.
- e) Federal Government full support to make industry transition towards sustainability as fast as possible, setting economic and operational incentives.

