

## ECONOMY

1980s      eco crisis  
             stagnation  
             triple digit inflation  
             real wages down

End of IS model  
    began 1940s - protectionism & promotion of infant inds.

## TRADE

U.S. no. 1 trade partner for Mex - 60-80% of Mex trade is with U.S.  
Mex no. 3-4 trade partner for U.S. - much smaller % of U.S. trade is with Mex  
Asymmetry or dependency?  
Mex needs the U.S., much more than U.S. needs Mex  
Intl division of labor - Mex role as Xer of prim products (oil, cotton, coffee) and Mer of manu. goods.  
Historically a trade deficit for Mex (at least until 1982 when plummeting Ms produced trade surplus)  
Exceptions - post 82 trade surplus as Mex Ms ↓ due to eco crisis. Post 86 rise in manu. Xs as policies shifted  
Historic positives in "trade" for Mex have been tourism and maquiladoras. Guesstimate of net b of p contributions of each to Mex are \$1 bn per year.

Maquiladoras ("in-bond" or "twin" plants) are the hundreds of border inds. in Mexico (subsidiaries of the U.S. MNCs typically). Mex waives import duties and f.i. restrictions and U.S. waives tariffs on all but the value added in Mex. They will M into Mexico (typically from a plant on U.S. side of border) duty-free components, assemble these components in Mex, & X them back to the U.S. - paying a tariff only on the value added in Mex.

Mex Protectionism, 1940s-80s. In 1979 or so JLP began trade liberalization of replacing M licenses (quotas, etc.) with tariffs & gradually reducing tariffs. But the liberalization process was not a steady one, until probably 1986.

GATT decision - JLP made much of deciding not to enter in March 1980, but DLM did enter in 1986. GATT was an impt symbol of liberalization.

### U.S. Trade Policies *exempts*

GSP enacted 1976 - ~~enem~~<sup>exempts</sup> designated products from certain LDCs from U.S. M duties (up to certain levels). Mexico Xs some \$  $\frac{1}{2}$  to 1 bn of goods to U.S. under GSP. But over 50 products have been "graduated" or "excluded" because, as the U.S. has argued, the need objectives are not satisfied (the product does not need the preferences to be able to compete). Mex beer was an ex that had tremendous pol. repercussions in Mexico.

### Countervailing duties

When U.S. producers can show that a foreign product has a competitive advantage due to subsidies in the exporting country, countervailing duties can be applied. For Mex (as not being a GATT member) proof of injury or damage to the U.S. producer was not a criteria. This made it much easier to enact CVDs.

### Anti-dumping restrictions

Ms can be restricted if it is shown that the Xing ctry is "dumping" (selling at lower than domestic prices) their product in intl markets. 1978 "tomato war." Florida growers filed suit against Mex for dumping tomatoes. U.S. eventually found no evidence of dumping.

### Health and sanitation restrictions

Esp. applied against Mex meat, fruit, & vegetable Xs to U.S. Ex: prohibit Mex cabbage treated with DDT which is illegal in U.S.

### Agreements

- 1985 "Understanding" - Mex promised to phase out X subsidies and U.S. agreed to apply the injury test provision to CVD considerations
- 1986 "Framework" for bilateral trade negotiations and dispute settlement

*1986 Mex enters GATT*



## INVESTMENT

### Mex policies toward f.i.

Carranza threatened to nullify all for. contracts  
 Article 27 of 1917 Const - sub-soil rts, expropriation  
 1923 Bucareli Pact - recognized rts of for. owners who  
     had acquired their petro interests before 1917  
 But Calles modified this with  
 1925 Petro law recognizing existing petro rts for only  
     50 years  
 1937 natl of RRs  
 1938 natl of oil cos.  
 1938 Law of Elec. Inds limited existing concessions to  
     50 yrs & no new concessions  
 1939 Communications Law reserved communications  
     facilities to Mex. cos.  
 1940-42 - claims of U.S. oil cos. settled  
 1946       "       "       Brit.       "       "       "  
 1941 Mexican-American General Agreement settled claims  
     of expropriated U.S. landowners  
 1944 Emergency Decree requiring permission of Ministry  
     of For. Relations for f.i - required majority Mex.  
     invest. (Mexicanization) in certain enterprises  
 1958-62 Mexicanization significantly strengthened -  
     extended to phone co., primary petro chems, raw  
     materials  
 1970 Mexicanization decree (Lopez Mateos) extended to  
     steel, cement, etc.  
 1973 Law to Promote Mex. Invest. & Regulate F.I. - made  
     Mexicanization the general rule in all  
     enterprises, though allowed discretion on a case-  
     by-case basis.  
 1973 Law on Transfer of Technology - registration &  
     review of all new contracts, etc.  
 1976 Law on Patents and Trademarks - mandated Mex.  
     trademarks - novel idea & difficult to enforce.  
 L.P. more flexible to f.i. - more willing to interpret  
     legislation more loosely. Even 1982 bank natl did  
     not affect Citibank, only for. bank in Mex.

### Trends in U.S. f.i. in Mex

In 1920 was  $\frac{1}{4}$  of level in 1910  
 Slight increase 1920-30  
 Decreased over 50% in 1930s & early 40s  
 Began steady increase in 1950  
 By 1970 was triple the level (in real terms) of 1950.  
 Stagnated in 1970s.

1910    20    30    50    1970    80

Characteristics of f.i.

Entry thru denationalization (acquiring existing Mex-owned firms)

Concentrated in largest firms & key sectors & oligopolistic sectors

Represents only some 10% of total investment, but over  $\frac{1}{3}$  of ind. production &  $\frac{1}{2}$  of ownership in largest 300 ind. firms

Recent policies (DLM)

Privitization of many state-owned cos. (air lines, phone, copper, etc.)

Very open to new f.i.

Policy Issue

Move to change in law as opposed to bureaucratic discretion in openness to f.i.

## DEBT

1982 - debt crisis hits - last yr. of JLP  
 by Aug. Mex had exhausted its reserves & had to  
 negotiate a 4 pt "bailout" plan & on Aug. 23  
 postponement of debt payments for 30 days  
 (1) \$1 bn loan from U.S. applied to future petro  
       sales to U.S. Strategic Reserve  
 (2) \$1.7 bn credits from intl central banks  
 (3) \$1 bn credits from U.S. for grain  
 (4) future \$4 bn loan from IMF  
 other impt policies of 1982 were Feb. devaluation,  
 Sept. → exchn g controls & bank natl.

### Levels.

increased from \$77 bn in 1981 to \$108 bn in 1987  
       from 31% of GDP in 81 to 76% of GDP in 87  
 Has averaged about 1/3 of all export earnings

total debt 89    interest due 89    net trade earnings 89

1989 Bra	\$120 bn	\$12 bn	\$19 bn
Mex	\$108 bn	\$11 bn	\$3 bn

Causes: creditors & debtors overoptimism; debtors policies:  
 deficits, inflation, devaluations; intl interest rates

1985 Baker Plan - new financing from priv. banks & World Bank in  
 return for concessions (in eco policy)

1989 Brady Plan - debt relief

Overall strategies/approaches

Renegotiate/New money/concession    Debt relief (capacity to pay?)  
       Debt moratorium

### Debt relief-typical options

① Debt-equity swaps - bank trades its loan (at market value)  
 for local currency that it has to invest in local eco.

② Debt-debt swap - bank trades its loan for bonds issued by  
 debtor nation - either at market value or at full value but with  
 lower interest rate.

③ Cash buyback - debtor country buys its loans back from bank  
 at market value - money can come from export earnings, tourism,  
 or loans/grants from intl bodies.

July 1989. Mex works out agreement in principle with banks  
 holding \$48 bn of med & long-term debt - 3 options

(1) 35% discount - convert loans to bonds with a principal  
 value equal to 65% of original loan but with market level



interest rates

(2) Interest rate reduction - convert loans to bonds with a fixed interest of 6.25%

(3) New money - loan new money equal to 25% of their present loans.

option                      % of 450 commercial banks debt to choose which

	<u>estimated in July</u>	<u>actual by March</u>
(1)	20%	40%
(2)	60%	50%
(3)	20%	10%

If debt renegotiated was \$48 bn

(1) \$19.2 bn reduced to \$12.5 bn, at interest rate 13/16% pts. above LIBOR, debt reduction of \$6.7

(2) \$24 bn at interest rate of 6.25%

(3) \$4.8 bn lent another \$1.2 bn

#### Changes in Total Debt

(1)	\$-6.7 bn
(2)	0
(3)	+\$1.2 bn
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	-\$5.5 bn

\$48 bn became \$42.5 bn

Total debt reduction of  $\approx$  12%

## Changes in interest payments

(1)	Labor $\approx 8 \frac{13}{16}$ + $\frac{13}{16} = 9.625$	before	after	diff
	19.2 bn at 9.625 = \$1.85 bn 12.5 bn at 9.625 = \$1.2 bn	1.85	1.2	-0.65
(2)	24 bn at 9.625 = \$2.31 bn 24 bn at 6.25 = 1.5 bn	2.31	1.5	-0.81
(3)	4.8 bn at 9.625 = 0.46 bn 6.0 bn at 9.625 = 0.58 bn but \$1.2 bn in new money	0.46 _____ 4.62	0.58 _____ 3.28	+0.12 _____ -1.34

Total interest payment reduction of  $\approx 30\%$