

Market Profile:



International Road Federation October 2000

# INTRODUCTION

Mexico's strategic location - south of the United States and north of the growing South American economies -makes it an attractive country for companies seeking to enter the American markets. In addition, as a party to various multilateral trade agreements - such as North American Free Trade the Agreement (NAFTA) and a similar agreement with the European Union (EU) - Mexico is an increasing popular hub for international businesses seeking to increase their activities in the Americas.

Mexico has many features that make it attractive to overseas investors. There is ample land on which to build office buildings and factories, ample labor to work in the factories and warehouses, and ample power to operate the offices, factories and warehouses. However, there is one area where Mexico needs greater development – its transportation infrastructure.

With a land area of nearly 2 million square kilometers (about 1/5<sup>th</sup> the size of the US), Mexico is the world's 14<sup>th</sup> largest nation. Its population of about 100 million make it the 11<sup>th</sup> most populated country in the world. With just over 320,000 kilometers of roads and highways, however, Mexico needs to

Editor: Dr. Michael F. Martin

expand and modernize its ground transportation system to keep pace with its growing economy.

Mexico's federal government is aware of this need. It recently developed a longterm development plan for Mexico's highway system that is based on two pillars. First, Mexico will focus its efforts on 10 transportation corridors that are considered vital to continue its economic expansion. Second, Mexico plans on utilizing a partnership of public and private funding to finance the road infrastructure investment. Most of the public funding will come from the federal government. Meanwhile, private financing will be provided by offering selected highways for concession to companies willing to operate toll roads.

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1010 Massachusetts Ave., NW, Suite 410, Washington, D.C., 20001, USA Phone: (202) 371-5544; Fax: (202) 371-5565; E-mail: info@irfnet.org; Web: www.irfnet.org *Market Profile* is an exclusive service for members of the International Road Federation.



# **BASIC INFORMATION**

Mexico has a land area of 1,964,375 square kilometers. To the north, it shares a 3,152 kilometer border with the United States; to the south, a 1,149 kilometer border is shared with Belize and Guatemala. On the west, Mexico faces the Pacific Ocean and to the east, it embraces the Gulf of Mexico. Mexico spans more than 18 degrees of latitude and nearly 30 degrees of longitude, making it a broad, expansive country.

Politically, Mexico is a democratic republic divided into 31 federal states plus the Federal District of Mexico City (see table 1). On July 2, Vicente Fox of the National Action Party won the presidential election, ending the 71-year lock on the office by the Partido Revolucionario Institucional (Institutional Revolutionary Party), or PRI. It is unclear what effect the election of Fox

## Table 1: Mexico's States

Aguascalientes, Baja California, Baja California Sur, Campeche, Chiapas, Chihuahua, Coahuila, Colima, Distrito Federal, Durango, Guanajuato, Guerrero, Hidalgo, Jalisco, México, Michoacán, Morelos, Nayarit, Nuevo León, Oaxaca, Puebla, Querétaro, Quintana Roo, San Luis Potosi, Sinaloa, Sonora, Tabasco, Tamaulipas, Tlaxcala, Veracruz, Yucatán, Zacatecas will have on Mexico's economic and transportation policies.

Mexico is a populous nation. Its current population is 100.3 million people – and is growing by 1.82% per year.<sup>\*</sup> The gender ratio is about 102 females to 100 males. Mexico has 10 cities with more than 1 million people (Ecatepec, Guadalajara, Juarez, Leon, Mexico City, Monterrey, Nezahuacoyotl, Puebla, Tijuana and Zapopan), plus another 21 cities with over 500,000 residents.

Mexico is still a young nation, but is showing signs of aging. According to the latest official data, the median age in 1997 was 22 years old, an increase of 6 years over 1970. Similarly, 34.9% of Mexicans were below the age of 15 in 1997, a noticeable decline from 46.2% in 1970. Only 4.9% of Mexicans are 65 years old or older.

Mexico is both an urban and a rural nation. The major metropolitan cities of Mexico, Guadalajara and Monterrey, which make up 2% of the national territory, are home to about 25% of the nation's population. At the same time, a little over 1/4 of the population lives in rural areas having under 2,500 inhabitants.

While the typical educational level in Mexico is not high, there are signs of improvement. In 1997, 10.6% of the population over 15 years of age was illiterate. However, 92.2% of the 6-14 year-old population attended school. During the 1997-1998 school year, 3.3 million children were enrolled at the preprimary level, 14.6 million at the primary level, 4.9 million at the secondary level, 2.6 million at high school level and 1.5 million in higher levels of education.

The official language of Mexico is Spanish (like most of South America). In more remote areas of Mexico, one may encounter people who speak one of many Mayan dialects. Some Mexicans also speak and read English.

Because Mexico is so large, it has a highly varied range of climates. Some regions are quite warm, with annual

Table 2:

#### **Mexico's Official Holidays** Holiday Date New Year's Day January 1 (Año Nuevo) Constitution Day February 5 (Día de la Constitución) Flag Day February (Día de la Bandera) 24 Birthday of Benito Juárez March 21 (Día de Nacimiento de Benito Juárez) Labor Dav May 1 (Día del Trabajo) May 5 Cinco de Mayo (Commemorates Battle of Puebla in 1862) Mother's Dav May 10 (Día de la Madre) Navy Day June 1 (Día de la Marina) President's State of the September Union Address 1 (Informe Presidencial) Independence Day September (Día de la Independencia) 16 Día de la Raza October 12 All Saint's Day November 1 Revolution Day November (Día de la Revolucion) 20 Christmas Day December (Día de Navidad) 25

According to www.population.com.

mean temperatures above 78.8°F (26°C). Other parts of Mexico are relatively cool, with annual mean temperatures under of 50⁰F (10°C). Annual mean, temperatures range between 50°F (10°C) and 78.8°F (26°C) in 93% of the country's territory. With respect to humidity, 23% of Mexico has a warm, sub-humid climate, 28% is dry, 21% is very dry, and 21% is temperate and sub-humid.

Table 3 Major Economic Statistics - 1999			
	Mexico	<u>U.S.A.</u>	
GDP (US\$ billion):	474.7	8,759	
Real GDP Growth:	3.7%	4.0%	
Inflation Rate:	14.0%	2.7%	
Unemployment Rate:	10.1%	4.1%	
Exchange Rate (peso/\$):	9.46		
Total Exports (\$ billion):	136.703	874.652	
Total Imports (\$ billion):	142.064	1,043.2	

Since about 90% of Mexicans are at least nominally Roman Catholic, and virtually all the rest are Protestants, the national holidays commemorate either patriotic events or major Christian festivals. In addition, Mother's Day is a national holiday because of the cultural importance of mothers in Mexico. A list of all of Mexico's official national holidays is provided in table 2.

In addition to the official national holidays, Mexicans generally celebrate a number of major Christian festivals. The main religious holidays are: Three Kings' Day (Día de los Reyes Magos, January 6); Día de la Candelaría (February 2); Carnival (Carnaval, late February or early March); Holy Week (Semana Santa, the week before Easter); Day of the Dead (*Día de* los Muertos. November 2); Day of Our Lady of Guadalupe (Día de Nuestra Señora de Guadalupe, December 12); and Posada (December 16-24). One should not expect to do business, nor expect employees to work on official national holidays. It may also be difficult to conduct business on the unofficial national holidays.

## MEXICO'S ECONOMY

The economy of Mexico has experienced a roller coaster ride of peaks and troughs over the years. The nation has struggled from time to time with unsustainable international debt, hyper-inflation, massive unemployment and severe federal government deficits. In addition, shifting attitudes among international investors major have provoked dramatic inflows and outflows of foreign capital that shock the Mexican economy.

The last few years, however, were reasonably good ones for Mexico's economy, culminating in a strong 1999 table 3). economy (see Mexico's economy grew in real terms at an average rate of almost 5.0% per year over the last five years. Meanwhile, the annual inflation rate was brought down from 52% in 1995 to 14% last year. Similarly, Mexico's foreign public debt dropped from over 30% of its gross domestic product (GDP) in 1995 to about 17% of GDP in 1999.

Much of the economic recovery is attributed to the economic policies of outgoing President Ernesto Zedillo. By following an economic program that emphasized fiscal restraint, open trade and balanced monetary expansion, President Zedillo managed to moderate Mexico's pattern of wide economic gyrations. This was best demonstrated by Mexico's ability to weather the Asian financial crisis without slipping into a recession. In the past, an external shock that magnitude would have of precipitated serious problems for Mexico's economy.

Another major source of economic growth in the 90s was the 1994 signing of the North American Free Trade Agreement, or NAFTA – a trade agreement made between Canada, Mexico and the United States. Under the terms of NAFTA, goods manufactured in Mexico, Canada and the United States can be exported to each other quotafree and duty-free. This "free trade" arrangement has led to stronger trade flows with other NAFTA members (see table 4).

Table 4Growth in Mexico's NAFTA Trade(US\$ billion)			
Year		Canada	U.S.A.
1999	Exports	2.311	120.610
	Imports	2.949	105.357
1998	Exports	1.519	102.924
	Imports	2.290	93.258
1997	Exports	2.156	94.184
	Imports	1.968	82.002
1996	Exports	2.173	80.574
	Imports	1.744	87.536
1995	Exports	1.987	66.273
	Imports	1.374	53.829
1994	Exports	1.483	51.645
	Imports	1.630	54.791

NAFTA also fostered greater foreign direct investment (FDI) into Mexico by foreign companies seeking better access to the large and growing North American market. Between 1990 and 1995, Mexico received \$27.0 billion in FDI, but between 1995 and 1999, Mexico's inward FDI totaled \$54.5 billion.

Mexico's economy will probably receive further stimulation from its new free trade agreement with the EU. Signed on March 23, the new agreement commits Mexico and the EU to gradually lift quotas and tariffs on commodity trade starting July 1. The agreement is expected to increase merchandise trade flows between Mexico and the EU, plus foster more European FDI into Mexico.

# MEXICO'S ROAD SYSTEM

The first automobile appeared in Mexico 1906. auguring а dramatic in transformation in the country's transportation Until system. 1925. motorized vehicles were found only in Mexico's urban areas. However, with the of the National Road creation Commission (Comisíon Nacional de Caminos) in that year, Mexico embarked on a program to modernize its road system and introduce motorized transportation across the nation.

For many years, progress was slow. Although many kilometers of roads were built across the country, they generally were simply graded dirt trails. Then, between 1960 and 1990, Mexico made greater efforts to improve the quality of its roads, raising the length of paved road system from just over 25,000 kilometers to over 80,000 kilometers. However, most of the paved roads were either in Mexico's major cities or along highways connecting the major cities. In the nation's rural areas, the quality of the roads remained poor. During the 90s, Mexico made even more significant strides in the expansion its road network. Between 1990 and 1997, Mexico added over 80,000 kilometers of roads. Despite decades of efforts, however, the nation still needs to invest more in its roads in the years ahead, particularly in the extension of modern road surfaces to rural areas.

Mexico's road system is commonly categorized according to three types of criteria. First, they are divided by their administrative authority – federal, state, and local. Second, the roads are separated into three main types -interstate highways, secondary roads, local or rural roads, and improved surface roads. Third, Mexico's roads are distinguished according to their type of surface. Curiously, the total length of Mexico's roads differs among the three categorizations.

Table 5 Mexico's Roads by Administration – 1998		
<u>Type</u> Federal Toll* Free State Local/Rural Roads <u>Gravel Trails</u> TOTAL	<u>Kilometers</u> 48,103 6,276 41,827 63,405 158,385 <u>53,062</u> 322,856	
*includes roads administered by CAPUFE and private concessions Source: Secretaria de Comunicaciones y Transportes		

Using the first method of categorization, Mexico had 322,856.5 kilometers of roads as of 1998 (see Table 5). About 15% of Mexico's roads were under federal control and nearly half were administered by local governments.

Table 6 Mexico's Roads by Type – 1997			
Road Type Interstate Highways Secondary Roads Local/Rural Roads <u>Gravel Trails</u> Total Source: Secretaria de Transportes	<u>Kilometers</u> 48,72 61,99 159,62 <u>51,23</u> 321,58 Comunicaciones y		

When categorized by type of road, Mexico had 321,586 kilometers of roads crisscrossing the country in 1997 (see Table 6). Interestingly, there is an unexplained 1,243.3 kilometer decline in the length of Mexico's local/rural roads between 1997 and 1998 (see Tables 5 and 6).

Table 7 Mexico's Roads by Surface – 1997			
Road Surface	Kilometers		
Gravel Trails	51,78(		
Unpaved Roads	15,188		
Tar-Coated Roads	160,64		
Paved Roads	96,36(		
- two lanes	87,484		
<u>- four or more lanes</u>	8,876		
Total	323,977		
Source: Secretaria de Comunicaciones y			
Transportes	-		

However, when characterized according to surface type, the length of Mexico's road network in 1997 increases to 323,977 kilometers (see Table 7). Also, gravel trails increase in length by 549 kilometers.

Within Mexico's federal road system, there is also a limited amount of privately owned or operated highways, plus a network of toll highways operated by the public agency, CAPUFE (Caminos y Puentes Federales de Ingreso y Servicios Conexos). These roads share two characteristics. First, they are toll roads. Second, they are paved surfaces. As of 1998, there were 6,276.3 kilometers of toll roads in Mexico, out of which 3,063.0 kilometers were administered by CAPUFE.

Despite the minor discrepancies in the official statistics, Mexico clearly has a large and diversified road network in place. Mexico relies heavily on its extensive road network for the transportation of people and cargo. In 1998, trucks transported over 380 million tons of goods over Mexico's roads, 15% more than the previous In addition, the Mexican year. government reports the roads carried more than 2.5 billion passenger trips during the year. According to a U.S. Trade and Development Agency study, 99% of Mexico's passenger traffic and 88% of its cargo is transported on Mexico's roads.

In fact, the heavy use of Mexico's roads creating a serious problem is accelerated wear and tear on road surfaces. According to a World Bank study, 61% of Mexico's public roads are in poor condition, 29% are in fair condition and only 10% are in good condition. The study indicated that main Mexico's culprits for poor road conditions are heavily-loaded trucks and insufficient investment in road maintenance.

Much of the funding for Mexico's roads comes from the federal government. The federal government fully funds the construction and maintenance of federal roads (except for concessions), half of the funding for state roads, and 30% of local roads. In 1999, Mexico's federal government spent 10.573 billion pesos (US\$1.1 billion) on its road infrastructure.

Recently, the focus of Mexico's investments in its road system has been on 10 main highway corridors (see Table 8). Based on its own research of surface transportation, the Mexican government identified these 10 corridors as having the highest concentration of freight and passenger traffic.

# Table 8Mexico's 10 Highway Corridors

	Kilometers
1. México to Nogales	2,168.(
2. México to Nuevo Laredo	1,202.(
<ol><li>Querétaro to Ciudad</li></ol>	1,639.(
Juárez	
<ol><li>Acapulco to Tuxpan</li></ol>	784.0
<ol><li>México to Cancún to</li></ol>	2,209.(
Chetumal	
<ol><li>Mazatlán to Matamoros</li></ol>	1,007.(
<ol><li>Manzanillo to Tampico</li></ol>	1,006.(
8. Veracruz to Acapulco	242.0
9. Veracruz to Monterrey	978.0
10. Tijuana to Cabo San	1,686.(
Lucas	

The goal is to improve the overall quality of these 10 highway corridors. In some cases, the carriageway will be widened from two lanes to four lanes. In other places, improved access roads and bypasses will be built. In addition, the road surface of the 10 main highway corridors is to be maintained and improved.

Given the above mentioned objectives and strategies, in 1999 43,000 kilometers of the toll-free federal road network were given routine maintenance and 7,200 kilometers received periodic.

Project	Type of Work	Length	Project	Type of Work	Length
<ol> <li>Atizapán – Altacomulco</li> </ol>	Construction	80.0	<ol> <li>Nuevo Necaxa         <ul> <li>Tilhuatlán</li> </ul> </li> </ol>	Construction	85.0
<ol> <li>Ent. San Blas – Mazatlán</li> </ol>	Construction	50.0	4. Villahermosa – Ciudad del Carmen	Widening	172.0
5. Rosamorada – Lim. Edos Noy./Sin.	Construction	55.0	<ol> <li>Ciudad del Carmen – Chetumal</li> </ol>	Widening	151.0
7. Lim. Edos Noy./Sin. – Escuinapa	Construction	46.0	8. Tulúm – Desviación a Majahual	Widening	166.0
9. Rosario – Villa Unión	Construction	31.0	10. Desviación a Majahual – Ent. Chetumal	Widening	167.0
11. Lázaro Cárdenas – Zihualtanejo	Widening	106.0	12. El Trapiche – Lim. de Edos. Col./Jal.	Widening	20.0
13. Zihualtanejo – Acapulco	Widening	226.0	14. Ent. Soyula – Cuatro Caminos	Widening	33.0
15. Mexicali – El Centínela	Widening	18.0	16. Lagos de Moreno – Los Amarillos	Widening	35.0
17. Santa Ana – Caborca	Widening	104.0	18. Los Amarillos – Villa de Anlaga	Widening	43.0
19. Caborca – Sanoyta	Widening	147.0	20. Villa de Anlaga – San Antonio	Widening	26.0
21. San Luis Río Colorado – Acc. a Mexicali	Widening	36.0	22. San Antonio – Ent. Aeropuerto San Luis Potosi – Tampico	Construction	17.0
23. Perinarte – Tepotzotlán	Modernize	21.0	24. San Luis Potosi – Ciudad Vatles	Construction	262.0
25. Ojo Caliente – Rancho Nuevo	Construction	36.0	26. Alpuyeca – Atlixco	Construction	97.0
27. Rincón de Ramos – Lim. de Edos. Ags./Zac.	Widening	20.0	28. Cordel – Tihuatlán	Construction	196.0
29. Lim. de Edos. Ags./Zac. – Ent. Lib. Zac.	Construction	40.0	30. Estación Manuel - González	Construction	15.0
31. Tejocotal – Nuevo Necaxa	Construction	28.0	32. González – Zaragoza	Widening	60.0

Table 9Priority Road Projects: 2001 - 2010

maintenance. Also, 580 kilometers of road and 97 bridges were reconstructed. Other maintenance activities, such as filling potholes, cleaning culverts and improving horizontal and vertical signs were also carried out.

For highway modernization, the goal set for 1999 consisted of constructing 1,344 kilometers of highways and four new bridges, as well as widening 1,004 kilometers of various existing highways. For 2000, the goal is to build 1,500 kilometers of new motorways, including a 861-kilometer highway from Tuxtla Gutierrez to Las Chiapas via Ocozocoautla and a 272-kilometer road from Pátzcuaro to Lázaro Cárdenas.

Mexican government has also identified 37 priority projects for the coming decade (see Table 9). Most of the projects entail either the building of new roads or the widening of existing roadway. In addition, there are plans to

Table 10 Bypass Projects: 2001-2010			
<u>City</u> Allende – Per. Monterrey Altacomulco Cárdenas Guadalajara Lagos de Moreno Matamoros Matehuala Mazatlán Piedras Negras Reynosa Saltillo Tepic Tijuana Toluca Tulancingo Villahermosa Villa Unión Zacatecas	Length 38.0 13.5 10.8 76.0 8.0 13.3 22.0 16.3 22.0 16.3 22.0 14.0 19.0 30.0 22.0 14.5 11.0 24.0		

build bypasses around several major cities (see Table 10).

To augment direct federal efforts to improve its road system, the Mexican government is utilizing private funding. Under Mexico's concession program, private companies finance, operate and maintain highways for a specified period of time – initially 20 years – for which they are allowed to charge governmentregulated tolls.

Under the original program, almost 5,000 kilometers of toll roads were built. Unfortunately, these toll road projects were not very successful, as cost overruns (often caused by government required re-specifications) and disappointing revenue flows necessitated government bailouts for the investors. However, recent attempts to revive road concessions in Mexico are proving more sustainable.

# DOING BUSINESS IN MEXICO

Before departing for Mexico, one should check to see if a visa is required. Citizens of the US, Canada and the EU do not need to obtain a visa before travelling to Mexico.

Most businesses, shops and offices in Mexico are open Monday through Friday from 9 AM to 7 PM, with an extended lunch break (called *comida*) from 2 PM to 4 PM. Government offices are typically open from 8 AM to 3 PM. Banks, however, are open from 9 AM to 5 PM, Monday through Friday. ATMs generally operate 24 hours a day, seven days a week.

In general, the business culture in Mexico may seem more formal, more

personal and more measured than in the U.S. or Western Europe. The focus of business relations is on forming trusting, long-term bonds, rather than fast, short-term agreements.

The best times of day for regular business meetings are between 10 AM and 1 PM or 4 PM to 6 PM. Before departing for Mexico, confirm all appointments either by phone, fax or email. It is also advisable to re-confirm appointments after one's arrival in Mexico.

It is also common to arrange business meetings over coffee, during lunch, or increasingly, during breakfast. One may be offered an alcoholic drink at luncheon meetings; it is polite to accept the offer. Such luncheon or breakfast meetings may take several hours, allowing time for a relaxed, sociable meal, followed by the business discussion. One should wait until after the meal to broach the subject of your visit – or follow the cue of the Mexican business contact. Avoid appearing overeager to leave or "get down to business."

In general, one should be prepared for a more tempered pace in Mexico. Allow for more slack in one's schedule. Business appointments may not start on time; delays of up to half an hour are not considered unusual. Similarly, business meetings will take longer than one might expect.

While Mexicans are generally quite friendly, they expect business contacts to be comparatively formal – at least, at first. One should refer to people by their surname, offer a business card, and shake hands. Business conversations typically start with polite conversations about one's health, trip or impressions of Mexico, followed by a gradual transition to the business at hand.

People in Mexico are very title conscious. Professional titles – such as *doctor*, *profesor*, *licenciado*, *ingeniero* – are often used; one should use a title if known; otherwise, use Señor, Señora or *Señorita* as is appropriate. When in doubt, refer to a woman as *Señorita*.

It is helpful to provide information about the overall structure of one's company and one's position in the organization. Because Mexican executives are somewhat title conscious, it can be useful to apprise them of one's overall status in one's company.

The actual business discussion should address issues one at a time. There is a common tendency to seek compromise and "win/win" solutions. Confrontational or aggressive sales pitches are usually counterproductive. "Strong arm" tactics and "hard sells" will usually be politely declined and effectively terminate the business relationship.

The pace of conversations and negotiations may seem relatively slow. Mexican executives are as much concerned about the personalities of their prospective business partners as they are about the technical terms of the proposal.

As а result. Mexican companies generally prefer to do business in person. "Cold calls" and unsolicited faxes may not receive a response, particularly if too they appear aggressive. Instead, one should try to arrange a formal introduction by a mutual acquaintance.

Once a solid business relationship has been established, Mexican executives will often treat one like a good friend. One should be prepared to be invited to visit the family home for dinner – and in some cases, be expected to stay overnight at the home of one's business partner.

While it is not common to bring gifts to business meetings, it is customary to send a small gift or greeting card to business associates during the Christmas holiday season.

While there is growing acceptance of women executives in Mexico, the "machismo" culture remains strong. A woman travelling alone in Mexico needs to make it clear that she is a professional and expects to be treated with respect.

# TRADE POLICIES & REGULATIONS

Mexico is strongly committed to the continued liberalization of its trade policies. Over the last decade, Mexico has lowered its trade barriers to overseas products and services via multilateral trade agreements and federal government decrees. As a result, it is now much easier to enter into the Mexican market than it was in the past.

One of the most significant changes in Mexico's trade policy was its decision to join the North American Free Trade Agreement, or NATFA. By becoming a member of NAFTA on January 1, 1994, Mexico effectively eliminated trade barriers between itself, the United States and Canada. Not only can most goods be traded tariff-free and quota-free among NATFA members, but foreign direct investment is now much simpler. However, under the terms of NAFTA, Mexico can maintain import restrictions on selected used goods for up to 10 years. This list includes the import of used construction machinery and heavy equipment.

While 80% of goods can enter Mexico tariff-free, there is a national valueadded tax (or IVA) on most sales transactions in Mexico. The current IVA rate is 15% of the total value of the goods, including any customs duty.

Another provision of NAFTA called for the abolishment of import licenses for most goods. Outside of certain agricultural goods and motor vehicles, most products can enter Mexico without an import license.

As for trade in services, NAFTA requires the US and Mexico to lower its trade barriers for a number of service sectors, including telecommunications services and transportation services. Also, NAFTA eases barriers for bidding on government procurement contracts.

On March 23, 2000, representatives of Mexico and the European Union (EU) signed the Libson Declaration, setting the terms for the transition to a freetrade zone between the EU and Mexico. Under the terms of the Lisbon Declaration, all Mexican goods will enter the EU duty free as of 2003, while Mexico will eliminate all tariffs on EU goods by 2007. As for the trade in services, Mexico pledges to provide EU operators the best possible treatment offered to service providers from other countries, effectively giving EU NAFTAlike treatment in the trade for services.

Mexico's trade agreements with Canada, the US and the EU do not mean one can ship goods into Mexico without documentation. Mexico requires all imported goods be accompanied by a *pedimento de importacion*, or import license, as well as a commercial invoice (in Spanish), a bill of lading or airway bill, and any special product safety or performance documentation required by Mexican law.

# **USEFUL CONTACTS**

Below is a listing of organizations that can provide more information regarding Mexico and its road network. When possible, web page addresses and e-mail addresses are provided.

# Presidency of the Republic of Mexico Palacio Nacional

06067 Mexico D.F. Mexico Phone: 52- 5-515-7994 Fax: 52-5-271-1764 Web: www.world.presidencia.gob.mx

# Embassy of Mexico in the United States

1911 Pennsylvania Ave. Washington, DC 20006 USA Phone: 1-202-728-1600 Fax: 1-202-728-1698 E-mail: info@embassyofmexico.org Web: www.embassyofmexico.org

# Embassy of Mexico in the United Kingdom

42 Hertford St. London W1Y 7TF United Kingdom Phone: 44 (0)20 7499 8586 Fax: 44 (0)20 7495 4035 E-mail: mexuk@easynet.co.uk Web: www.demon.co.uk/mexuk/

# **Embassy of Mexico in Japan**

2-15-1 Nagata-cho Chiyoda-ku Tokyo 100-0014 Japan Phone: 81-3-3581-1131/5 Fax: 81-3-3581-4058 E-mail: embamex@twis.com Web: www.embassy.kcom.ne.jp/mexico/

# Secretaría de Comunicaciones y

Transportes (SCT) Xola y Avenida Universidad Cuerpo "C",Piso 1 Col. Narvarte Del. Benito Juarez, C. P. 03028 Mexico Phone: 52-5-519-7456 Fax: 52-5-519-0692 Web: www.sct.gob.mx

# Banco Nacional de Comercio Exterior (BANCOMEXT)

Camino a Santa Teresa 1679, ala "Sur", 50. piso, Col. Jardines del Pedregal, México, D.F. 01900 Mexico Phone: 52-5-481-6146 Fax: 52-5-481-6189 Web: <u>www.bancomext.gob.mx</u>

# Caminos y Puentes Federales de Ingresos y Servicios Conexos (CAPUFE)

Calzada de los Reyes 24, Col. Tetela del Monte Cuernavaca, Mor., 62130 Mexico Phone: 52-7-329-2100 ext. 2069 Fax: 52-7-329-2179 Web: <u>www.capufe.gob.mx</u>

## Instituto Nacional de Estadística, Geografía e Informática (INEGI)

Av. Héroe de Nacozari 2301 Sur, edificio sede, puerta 7, 1er. nivel, Fracc. Jardines del Parque Aguascalientes, Ags., 20270 Mexico Phone: 52-4-918-6947 Fax: 52-4-918-0976 Web: <u>www.inegi.gob.mx</u>

# **IRF MEMBERS**

## **Asociacion Mexicana De Caminos**

Tiber 103, piso 3 06500 Mexico D.F. Tel: +52 5 207 4660 Fax: +52 5 207 3177 Luis Martinez Arguello, President Antonio Guerra Alanis, Director General

# Caminos Y Puentes Federales De Ingresos

Y Servicios Conexos (CAPUFE) Calzada de los Reyes 24, Col. Tetela del Monte 62130 Cuernavaca, Morelos Tel: +52 73 29 21 01 Fax: +52 73 29 21 99 Daniel Diaz Diaz, Director General Hector Arvizu Hernandez, Director of Operations

# **Grupo ICA**

Mineria 145, Col. Escandon 11800 Mexico D.F. Tel: +52 5 227 5069 Fax: +52 5 227 5065 Carlos Mendez Bueno, Director of Heavy Industry

# **Grupo TRIBASA**

Bosque de Cidros 173, Bosques de las Lomas 05120 Cuajimalpa, Mexico, D.F. Tel: +52 5 229 7500 Fax: +52 5 229 7503 David Penaloza Sandoval, President

# **ODISA**

Sabadell 31, San Nicolas Tolentino 09850 Iztapalapa, Mexico, D.F. Tel: +52 5 426 3342 Fax: +52 5 426 2945 Rafael Pescador, President

# Secretaria De Comunicaciones Y Transportes Centro Nacional SCT, Universidad y Xola 03100 Mexico, D.F. Tel: +52 5 519 8266 Fax: +52 5 538 9929 Manuel Rodriguez Morales, Undersecretary for Infrastructure Oscar de Buen, Chief, Toll Roads Unit

# **IRF FELLOWS**

Rafael Cal y Mayor (Deceased) Yale 1949/50

Eduardo Luis Castillo Corona Ohio State 1955/56

Jose Aldana Purdue 1956/57

Sergio Salazar Aguilar (Deceased) Yale 1957/58

# Alberto Buzali Cohen

Ohio State 1958/59 President Ingeniera de Transito y Transporte SA Sonora 141, 6º Piso Col Hipodromo Condesa 06140 México DF, México Tel: +52 5 286 6635 Fax: +52 5 186 6730

### **Gustavo Rivera E**

Purdue 1959/60 Zamora 117, Cuernavaca, Morelos CP 62230, México

# Arturo Campero

Ohio State 1962/63 President, Lazar SA Shakespeare 84, 5º Piso Col Anzures México 5 DF, México

# **IRF MARKET PROFILE:** *MEXICO*

### Conrado Luer Dorantes Ohio State 1963/64

Poniente 122 #348 Mexico 14, DF, Mexico

Jesus L Candanedo Bujanos Yale 1965/66

**Porfirio Garcia de Leon** Ohio State 1966/67

Salomón Garza Guajardo Ohio State 1966/67

## **Marcelo Rangel Martinez**

Ohio State 1966/67 Mision de la Santa Cruz #45 Naucalpan de Juarez Estado de Mexico, Mexico

# Miguel Angel Nava U

Purdue 1967/68 Retorno 26 #62 Mexico 21, DF, Mexico

# Luis Dominguez Pommeranck

Ohio State 1968/69 Gerente de Ingenieria Vial y Transporte Urbano DDF, Avenida El Riego 149 Villa Coapa, México 22 DF, México

## **Cedric Ivan Escalante S**

University of California/Berkeley 1971/72 Privada del Caminero Nº 17 Col 1 de Mayo Villahermosa 86000, México

# Carlos Lezama E

Penn State 1972/73

# Javier Caraveo A

Stanford 1973/74 Gonzalez de Cosio 24 México DF, México

# **Gilberto Sánchez Angeles**

Ohio State 1974/75

## Armando B Baez Pedrajo

Ohio State 1975/76 Vocal Ejecutivo Estado de México San Mateo Nº 3, 5º Piso Col del Parque 10200 México DF, México

## Javier García Fernandez

Stanford 1976/77 Brisa 160 Mexico 20, DF, Mexico

# **Oscar De Buen**

MIT 1979/80 Secretaria de Comunicaiones y Transportes Centro Nacional SCT, Edif C Of 104, Col Narvarte Del Benito Juarez Mexico, DF 03028, Mexico Tel: +52 5 538 0610 Fax: +52 5 538 9929

## Guillermo Zacarías Gomez Rodriguez Minnesota 1982/83

### José Gustavo Zarco-Quintero

University of California/Berkeley 1983/84

# Luis Hidalgo-Monroy

Arizona State 1987/88 Construction Engineer Grupo Ingenieros Civiles Asociados SA Mineria 145 11800 México DF, México

# Jose Tena-Colunga

University of Texas (Austin) 1987/88 Cda de Miguel Negrete 5 Del B Juarez 03440 Mexico DF, Mexico

# **IRF MARKET PROFILE:** *MEXICO*

Luis Hernandez E University of Texas (Austin) 1988/89

# Alejandro Hidalgo-Monroy

University of Texas at Austin 1990/91 Economistas #161 Satelite Edo De México, México

Manuel Trevino Frias

University of Texas at Austin 1994/95

# Juan José Orozco y Orozco

University of Texas at Austin 1995/96 3543 Greystone Drive, #2100 Austin TX 78731, USA Tel: +1 512 794 9406 E-mail: <u>orozco.j@mail.utexas.edu</u>

# Jose Juan Rochefort

University of Texas at Austin 1996/97 2239 Cromwell Circle, Apt 509 Austin TX 78741, USA Tel: +1 512 389 3476 Fax: +1 512 480 0235 E-mail: <u>ilroche@mail.utexas.edu</u> Enrique Diaz

Univ Carlos III de Madrid - Spain 1997/98 E-mail: <u>enrique.diaz@mailexcite.com</u>

# **Cesar I Medina**

University of Texas at Austin 1998/99 600 W 26<sup>th</sup> Street, Apt I-186 Austin, TX 78705, USA Tel: +1 512 474 7621 Fax: +1 512 232 3151 E-mail: <u>cimedina@mail.utexas.edu</u>

# Juan Victor Quevedo Gil

University of Leeds 1999/00 1D New York Street Leeds, LS2 7DT, United Kingdom Tel: +44-113-243-5996 E-mail: <u>victor.quevedo@excite.com</u>

# ROAD TRANSPORTATION PROJECTS IN MEXICO<sup>†</sup>

# State Roads Project

A \$200 million World Bank project. The project includes (i) the improvement of about 500 km of secondary (non-federal) roads that have been accorded high priority in the State's 5 year road improvement programs; (ii) the design and implementation of a program of routine and periodic maintenance for all non-federal roads in the State; (iii) training, studies, consulting services, institutional strengthening, especially in the social and environmental aspects of road programs; and (iv) feasibility studies and the preparation of detailed engineering.

# **Second Highways Rehabilitation Project**

A \$286 million World Bank project. The project would comprise: (i) the rehabilitation of selected federal roads and bridges, including the provision of consulting services for engineering design and works supervision; (ii) the removal of hazardous points on the federal roads network; (iii) continued development of SCT's institutional capacity for administering and maintaining the road network, including further development of the road maintenance management system and staff training in the management of toll road concessions; and the development of a strategy to decentralize road administration.

# Federal Road Modernization (MXPA43163)

A \$700 million World Bank project. The project will consist of: (1) civil works to increase the capacity of the federal network, including providing additional lanes on some road sections, building climbing lanes on others, improving horizontal and vertical alignments, providing adequate road shoulders and curbs and removing hazardous spots; (2) institutional strengthening directed at SCT and selected state highway organizations for improving management systems and procedures, training staff and reviewing the role and needs of the SCT centers in the states; and (3) further support to SCT to implement actions on road-user charges and road sector financing, to improve multi-modal transport operations, vehicle weight and dimension control, road safety and to incorporate more systematically environmental impact assessment and mitigation measures into road planning and construction. The federal roads to be included under the project would exclude those targeted, planned or potentially suitable for private sector financing.

# Feeder Highways and Rural Roads (752/OC-ME)

A \$360 million IDB project. The project includes improvement and modernization of approximately 6,020 kilometers of feeder highways and rural roads; establishment of a highway administration system; maintenance of about 1,460 kilometers of feeder highways and 1,950 kilometers of rural roads.

<sup>&</sup>lt;sup>†</sup> For more details about road construction projects in Mexico – and other nations – subscribe to EXPRO, a Web-based service available to IRF members. For more information about EXPRO and other IRF services, please contact Bryan Tew at 202-371-5544or <u>btew@irfnet.org</u>.