

Introduction: Demographic Growth in Saudi Arabia & GCC

- Unprecedented population growth over the past few decades
- Natural population growth rate is high per international standards
- Distinct progressive change in the Age and Sex Ratios of the demographic composition
- Growth in the unplanned reliance on foreign labor in production

- In 2000 the GCC leaders agreed to implement a set of policies that will gradually establish a balanced demographic composition and control foreign labor, and these policies include:
 - Establish a maximum allowable ceiling for each GCC state for its importation of foreign labor based on its population and national manpower structure
 - Increase the cost of the foreign labor to the level which makes it uneconomical to import
 - Control the importation of marginal and unskilled labor force, and emphasize the use of specialized and experienced workers needed in these GCC states

Demographic trends: A comparison of Saudi Arabia and the world

Description	Year	Saudi	Arab	Developing	OECD	The
	(Period)	Arabia	Count	Countries		World
			ries			
Total Population	1975	7.3	126.4	2,898.3	924.4	3,987.4
(Million)	1999	21.3	240.7	4,609.8	1,122.0	5,862.7
	2015	31.7	332.7	5,759.1	1,209.2	7,048.2
Annual Growth Rate of	1975-	4.2	2.7	1.9	0.8	1.6
Population (%)	1999					
	1999-	3.0	2.0	1.4	0.5	1.2
	2000					
Urban Population	1975	58.4	40.4	25.9	70.4	37.8
(Ratio to Total)	1999	85.1	54.0	38.9	77.2	46.3
	2015	89.7	61.9	47.6	81.3	53.
Population below 15	1999	40.8	40.8	33.1	20.6	30.2
years (Ratio to	2015	28.1	28.1	28.1	17.3	25.8
Total Population)						
Fertility Rate (Infants Per	1970-	7.3	6.5	5.4	2.5	4.:
Woman)	1975					
	1995-	6.2	4.1	3.1	1.8	2.8
	2000					
Life Expectancy (years)	1970-	53.9	51.9	55.5	70.4	59.9
	1975					
	1995-	70.9	65.9	64.1	76.4	66.4
	2000					
The second secon						

Source: Central Department of Statistics, Ministry of Planning, 2003, and Human Resources Development Report of 2001, UN Development Program, 2002

		Thousands		Average Annual Growth Rate %		
Description	1999	2004	2020	7th Plan (2000- 2004)	Long Term Perspective (2000 – 2020)	
1. Demand	XI C					
Government Services	916.2	923.3	984.0	0.35	0.34	
Crude Oil & Gas	98.9	100.4	127.0	0.30	1.20	
Private Sector	6,161.2	6,472.2	9,635.0	0.99	2.15	
Total Demand	7,176.3	7,504.9	10,746.0	0.90	1.94	
2. Supply					MEN EXE	
Saudi Population	15,658.4	18,520.3	29,717.0	3.41	3.10	
Saudi Labor Force	3,172.9	3,990.2	8,263.0	4.69	4.66	
3. Demand/Supply Balance						
Non-Saudi Labor Force	4,003.4	3,514.7	2,483.0	(2.57)	(2.25)	
Source: Ministry of Plans	ning, 2002.	(Figures in	brackets de	note negative v	ralues)	

	Sector's share in total employment	% of Saudi participation	% of Non- Saudi participation					
Oil & Mining	4.19%	9.3%	90.7%					
Manufacturing	19.70	11.5%	88.5%					
Public Utilities	0.70%	55.7%	44.3%					
Construction	17.07%	9.8%	90.2%					
Wholesale & Retail	31.66%	13.4%	86.6%					
Hotels & Restaurants	5.55%	4.7%	95.3%					
Transportation & Storage	6.59%	28.8%	71.2%					
Banking & Insurance	1.64%	52.4%	47.6%					
Real Estate & Business	7.14%	25.4%	74.6%					
Education	1.36%	16.9%	83.1%					
Health	2.05%	9.8%	90.2%					
Community & Personal Service	2.36	13.1%	86.9%					

Saudi Arabia: Establishments by classes of insured employment size and by nationality of ownership (2002)

Class of Insured Employment	Saudi	Joint Ownership	Foreign Ownership	Total
Less than 20	20,834	186	195	21,215
21-39	6,800	46	80	6,926
40-59	2,382	31	52	2,465
60-79	1,217	19	36	1,272
80-99	770	17	23	810
100-199	1,517	23	70	1,610
200-299	509	8	26	543
300-399	290	6	27	323
400-499	175	5	15	195
500 plus	526	17	28	571
Total	35,020	358	552	35,930

Source: CDS, Statistical Yearbook, 2003, p. 310.

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Saudi Arabia: average compensation, gross and net return per employee by major economic sectors (2001)

Sector	Average Compensation/ Employee(SR)	Gross Return	Net Return
Petroleum/Minerals	202,000	3,970,000	3,528,000
Wholesale/Retail	20,500	234,000	32,700
Electricity/Water/Gas	95,000	371,000	25,900
Construction	24,800	120,000	18,600
Manufacturing	31,000	307,000	71,400
Real Estate	14,200	82,300	32,100
Restaurant	16,800	93,000	21,000

Source: Table 7.3, CDS, Annual Statistical Yearbook, 2003.

Select labor force participation rates*

	Male	Female	Total
Saudi Arabia	32%	6%	19%
Middle East	49%	17%	33%
Sub-Saharan Africa	51%	37%	44%
Latin America	55%	27%	41%
East Asia	61%	51%	56%
Europe	72%	18%	45%
United States	77%	23%	50%

*Labor force as percentage of the total population Source: Saudi Central Department of Statistic for Saudi Arabia, 2001, World Bank "Social Indicators of Development" for all others, 2001.

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Saudi unemployment and potential GDP losses 1993-2002

	(1)	(2)	(3)	(4)	(3)	(0)
Year	Non-Oil GDP at Producer Prices	Unemploy -ment Rate %	% Natural Rate of Unemploy -ment %	Output Gap (%)	Value of Output Gap	Potential Output (SR Bn)
	(SR bn) (Y)	(<i>U</i>)	(U*)		(SR Bn)	(Y*)
1993	296.8	7%	5%	4%	11.9	308.6
1994	304.1	8%	6%	4%	12.2	316.3
1995	314.9	9%	6%	6%	18.9	333.8
1996	328.9	9%	7%	4%	13.2	342.1
1997	347.5	11%	8%	6%	20.8	368.3
1998	351.8	12%	9%	6%	21.1	372.9
1999	361.9	13%	9%	8%	28.9	390.8
2000	379.6	15%	10%	10%	37.9	417.5
2001	390.9	18%	11%	14%	54.7	445.6
2002	402.6	20%	12%	16%	64.4	467.0

Legend: $Y = Real \ Output;$ $Y^* = Potential \ Output$

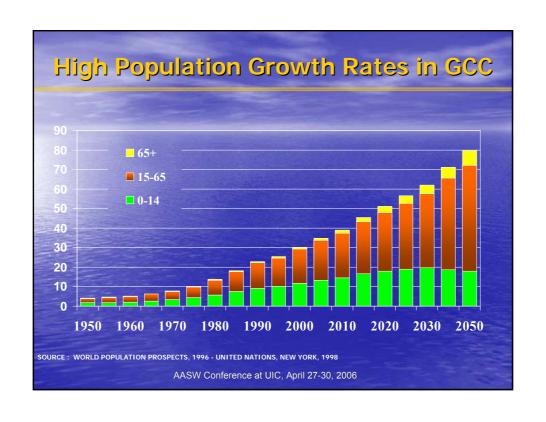
U = Unemployment Rate $U^* = Natural Rate of Unemployment Variables of Unemployment Rate o$

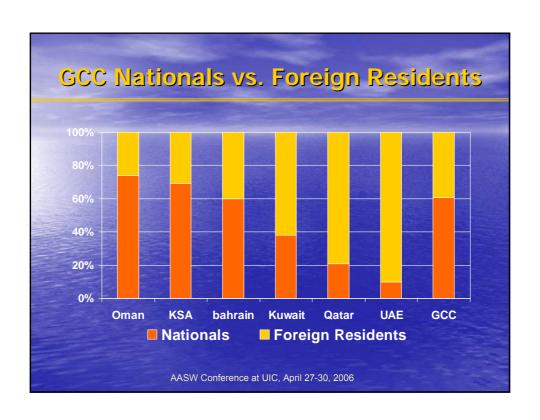
Arces: Author's own forecasts for (U*)

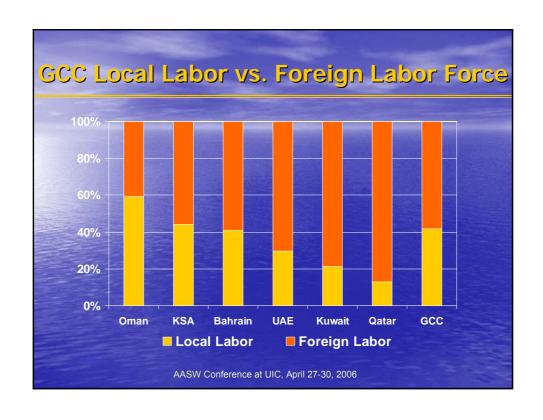
Footnotes: "Output Gap" is measured by subtracting (3) from (2) and multiplying by a factor of 2 as per Okun's formula. The resultant % is multiplied to actual GDP (1) to arrive at value of output gap in (5). Potential output (6) is derived from adding (1) plus (5).

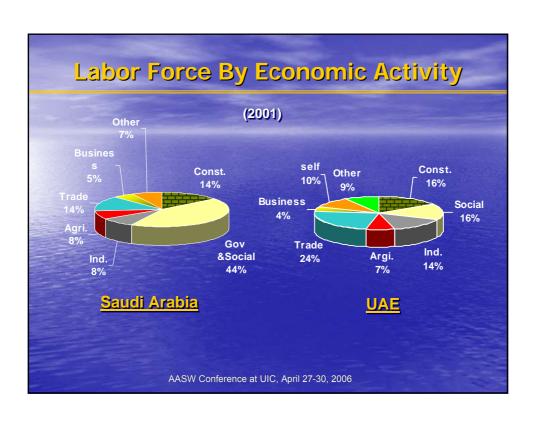
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	Nationals	57.0	
1975	Expats	43.0	
	Nationals	28.0	
1985	Expats	72.0	
	Nationals	36.0	
1997	Expats	64.0	
	Nationals	39.9	
2003	Expats	60.1	
	Nationals	44.5	
2005	Expats		

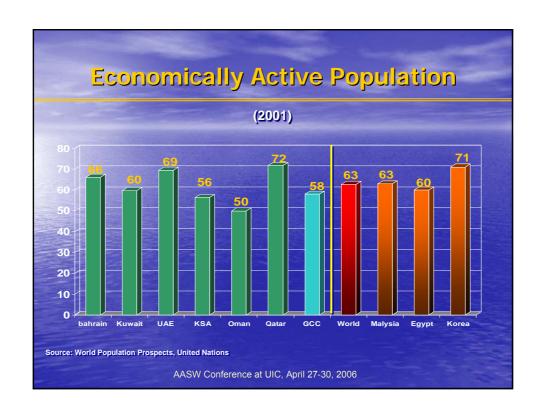


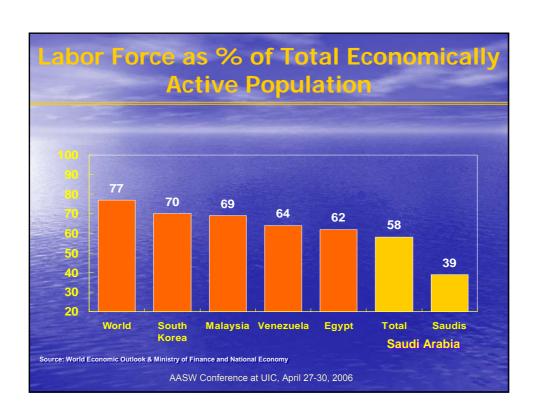


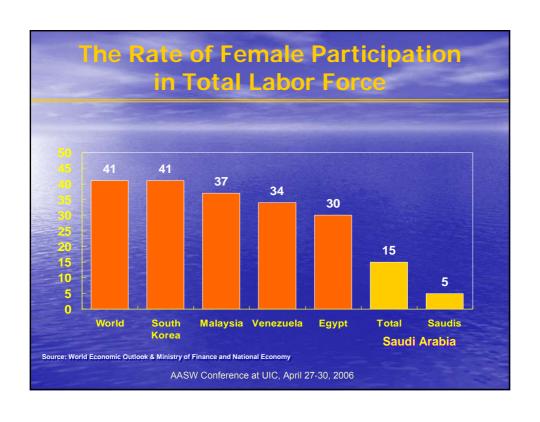


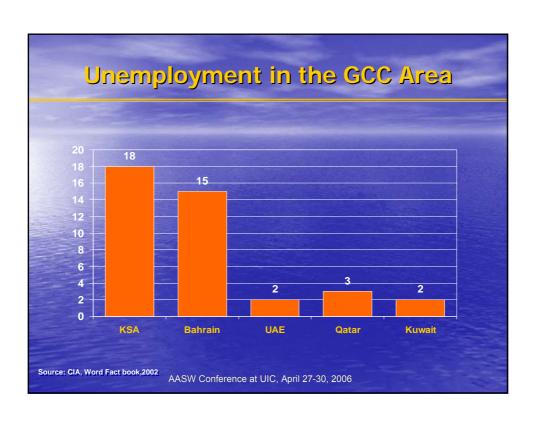


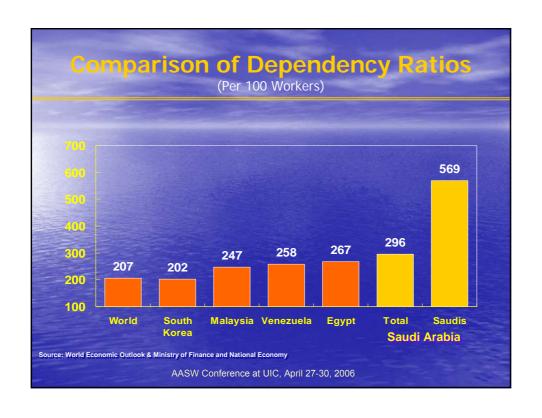








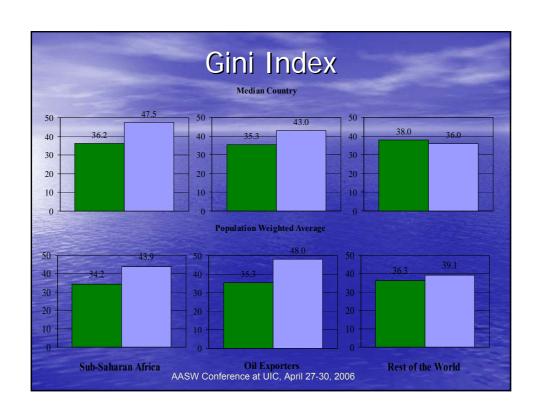






erage Monthly Wages (1996-200						
	Saudis	Non-Saudis	Total			
Occupation						
Technical	8,390	3,987	4,365			
Managerial	10,108	9,290	9,742			
Clerical	4,612	2,704	3,401			
Sales	4,300	1,693	1,867			
Services	2,970	991	1,119			
Farmers	3,465	942	984			
Construction	3,738	1,272	1,368			
Others	9,173	7,420	7,654			
Total	5,704	1,901	2,292			

	Arabia 1999 (%)						
		Saudis	Non-Saudis	Total			
Oil & Mining		0.39	3.8	4.19			
Manufacturin	ng	2.26	17.44	19.7			
Public Utilitie		0.39	0.31	0.71			
Construction		1.67	15.4	17.06			
Trade		4.25	27.41	31.66			
Hotels & Res	taurants	0.26	5.29	5.54			
Transportation	& Storage	1.90	4.69	6.58			
Bank & Insur	ance	0.86	0.78	1.64			
Real Estate		1.81	5.33	7.13			
Education		0.23	1.13	1.36			
Health Secto		0.20	1.85	2.05			
Community S	Services	0.31	2.05	2.36			
Total		14.53	85.47	100			





The Origins of the Unemployment problem: Cont'd

- Gulf War I, II and III
- GATT, WTO and Globalization
- Joining GATT and its implications on Saudi Arabia
- ETS Establishments Organizational structures and lack of their Coordination
- ETS Programs lack of Comprehensive Systematic Planning
- ETS programs did not respond to labor market needs and admission was not linked to it!

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- Lack of Research Centers to conduct studies, follow-up or Analysis of the labor market
- Easy access to the foreign labor alternative
- Lack of Religious and National Sentiments which lead to black market in Work Visas
- Illegal Immigration practices which allow foreign worker to keep working undercover after their work permit and visas have expired

Negative Impact of Foreign Labor in Saudi Arabia

- Security Concerns
- Social Concerns

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Foreign Labor Negative Impact: Cont'd

- Economic Concerns (Example)
 - Progressive growth in Foreign Labor outgoing Remittances, where in 2001 the total remittances were SR.70 Billion.
 Which is about 1/3 the annual budget of Saudi Arabia. In 1980 it was 13.616 Billion.

 Bahralin
 Qatar
 Oman
 UAE KuwaitKSA
 State

 6,76
 12,93
 24,95
 20,84
 43,15
 215
 Income

 8,25
 15,79
 22,15
 23,22
 64,54
 215 Expenses

 This is equivalent to the total budget of Oman, UAE, Qatar and Bahrain combined, or Kuwait and Bahrain combined!
 These are SCARY and worrisome numbers in economic terms!!!

Economic Concerns: Continued

• Foreign labor competition for jobs with nationals, given the higher standard of living of the nationals puts the advantage with foreign labor. This means unemployment of Nationals, which leads to:

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Saudi Labor Market Main Features

- Non Saudi residents are 27.1% of the total population of Saudi Arabia (2004 census). There are 6.1 M expatriates, 77.67% of them are in the labor force. 51% of the Expatriates are from India, Pakistan and Egypt. (16.5 M Saudis, total is 22.7 M)
- 95% of the Expatriates work in the Private sector.
- 85% of the Expatriate workforce is simple unskilled labor force. The rest (15%) are the Skilled and specialized (Technical and Professional Occupations)
- Expatriate force concentrate in large Cities, where 2/3 of the Expatriate force is located in the cities of Riyadh, Jeddah, Dammam, Makkah, and Madinah.

Saudi Labor Market Main Features: Cont'd

- The Private Sector is the Main employer in the Labor Market, accounting for 86.7% of the labor force, and 84% of the Expatriate labor force. Public (Government) Sector is almost at equilibrium except for usual replacements for retirement, death or other special cases of replacement.
- In 12/4.1415 Ah Royal Decree #50 was issued which states that a set percentage of the total workforce of establishments whose manpower is over 20 is to be nationalized on annual basis. This set percentage stands now at 30%, and it is fixed for the next two years to be revised by the Minster of Labor.

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Unemployment problem in Saudi Arabia: Government Solution Methodology

- The Manpower Strategy has 4 Main Tracks:
 - Nationalization of the labor force (Saudization) and increasing the Local Labor Force
 Participation Rate
 - Improving the local labor force Productivity Rate
 - Develop National Labor Force Skill Profiles to meet the Labor Market Requirements
 - Develop Labor Market Services and INTEGRATE all Labor and Labor Market related Key Players

Solutions to Improve Labor market Saudization

- Increasing Labor Market Saudization
 Rates can be done through two Different
 Sets of Solution Approaches:
 - -Economic Approach Solutions
 - -Administrative Policies and Regulations Approach, Solutions

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• First: Economic Approach Solutions

- Minimum Wage Policy
- Reduce Foreign Labor Visa Numbers through higher Fees
- Foreign labor wages and benefits, taxation
- Saudi Labor Wages Subsidy, which is currently tested by Human Resources Development Fund (HRDF), Funded through policy # 2 above!
- Fixed Nationals Family Subsidy, currently implemented in Kuwait only.
- Subsidize Saudi Labor Produced goods and services
- Combine or mix any of the above policies as per Economy and Labor Market conditions

Second: Administrative Policies and Regulations Approach

- These address the Four Main Tracks of Policies Outlined Earlier; The Details of which are as follows:
- Nationalization of the labor force (Saudization) and increasing the Local Labor Force Participation Rate
 - Provide Incentives for the private sector to absorb more Saudis, create more jobs for them, and continue to nationalize the workforce in government organizations
 - Limit labor importation to skilled labor by establishing strict recruitment guidelines for labor importation.
 - Expand support for small projects investments, especially through the government owned Saudi Loans Bank

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Increasing the Local Labor Force Participation Rate Continued

- The Government Announced the Adoption of a new strategic long term policy to Establish a 20% upper Ceiling as a foreign Labor Force percentage of Saudi Labor Market by the Year 1433 Ah (10 years time frame). No single nationality is to compose more than 10% of the foreign labor force also! Policy is to be evaluated every 2 years.
- -Launch media campaigns about the importance of Work and its social and religious value
- -Maximize Female Participation Rate (, and introduce more jobs for females in accordance with the Islamic Regulations
- -Review Labor Law Articles to ensure Compatibility with Development Requirements of Saudi Arabia, AND Maintain a coordination between the Social Security and Civil Retirements Systems for best integration.

Second: Administrative Policies and Regulations Approach, Solutions: Continued

- Improving the local labor force Productivity Rate
 - -Improve work productivity in both Private and Public sectors through studies and Appraisals of the performance and work productivity methods.
 - -Reconsider the size of the government labor force through redistributing it to public sector establishments that need them the most, and try to resolve the issue of declining employment offers out of major urban centers
 - Consider transferring surplus public sector employees to the private sector

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- Develop National Labor Force Skill Profiles to meet the Labor Market Requirements
 - Increase the Absorptive capacity of the ETS
 (Education& Training System) in majors critical to
 the national economy, and direct admission in the
 ETS to respond to the needs of the Labor Market.
 - Involve the private sector in the continuous Review of Programs and suggest New Educational Tracks that meets the Labor Market Needs.
 - Improve Continuing Education Programs efficiency, and concentrate on the literacy programs, and solving dropout problems to increase the productivity and participation of the Saudi Labor force in the market.

Administrative Policies and Regulations: Continued

- Provide Professional Career counseling for students to allow them select educational or training tracks that are most appropriate to their abilities and talents
- Develop a Comprehensive Training Strategy to be used to draft a Long Range Nation Wide Training Program that covers all levels and specialties.
- Encourage the private sector to Invest and contribute in Training both before and on the job.

Design special training programs for the Saudi worker who did not go through the ETS to enter and compete in the labor market.

-Support and fund more research in the field of Human Resources Development (HRD) in universities and other specialized research centers.

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- Develop Labor Market Services and INTEGRATE all Labor and Labor Market related Key Players
 - Activate and support local and private Employment offices, especially their Career guidance and placements services.
 - Develop a Nation Wide Manpower Information System linking all ML offices in Saudi Arabia, giving them instant access to accurate up to date data, which is updated regularly, that covers, manpower, establishments, students, and ETS to guide the ML in their job assignments and selection

Finalize jobs descriptions, classifications, specifications, and requirements, at a national level access system to allow job seekers to find jobs available and their requirements and which ones they meet their specifications and conditions. ML have done that recently.

- Promote Planning Education and emphasize the importance of Manpower Planning at the establishment or organization level at the partial or total scope, and unifying methods, techniques and definitions in manpower.
- Ministry of labor should follow up and coordinate all efforts taken by organizations concerned with Saudi manpower planning, development, and employment, and should encourage the links and cooperation among them to better develop the Saudi labor force and solve any problems they may have in the future. related

Other Recommendations

- Create robust and strict monitoring system to implement and follow up all regulations and policies related to Saudization. (The Ministry of Labor is doing that and in 1421-1422 AH it carried 28,797 inspection visits covering over ONE Million workers with violation citations 194% over the previous year!!)
- Limit certain occupations for Saudis ONLY, Ministry of Labor (ML) lately activated a new policy limiting 22 occupations strictly to Saudis ranging from Administrative Manager to Training Manager to Tourism Guide.
- Actively Implement the Comprehensive National Information System for the Labor Market Data Base. The Minster of Labor effective March 2002 authorized suspension of all online services to establishments which did not update their data base on the ML main frame through its branches across Saudi Arabia (These services include authorization for work permits, work visas, and Saudization Certificates!)

- Bridge the Big Gap between jobs in the Private sector and those in the Public sector in terms of salary,
 Working hours, Productivity and Work ethics
- Establish new Job Creating Authorities and tracks, such as the Supreme Commission For Tourism (1.4 million Jobs promised within 5-6 years)
- Establish Financial unemployment allowances up to 24 months to support the unemployed workers until their skill is improved through training

Concluding Remarks

- This problem took a long time to develop, therefore it is expected to take longer to fix. Thus, steady, firm and strong commitment in the implementation of policies is Essential for its solution success
- Human Resources Development Fund was established to support and finance Saudi Human Resources development and Employment, support it and activate its programs!
- The Higher Commission for Tourism was established to train and prepare Saudis then employ them in the growing tourism sector, as a future absorption channel
- Establish Labor Consultative Standing committees across Saudi Arabia to utilize their expertise and support Saudization efforts

- Declare Short Range and Long Range Saudization targets with workable implementation mechanism and support the initiatives to implement them (Reduce Foreign Work force to 25% of the Labor Market!)
- Constantly publicize successes in the Saudization efforts (16-19% increase in Saudization efforts were achieved by the Government 2001-2002)
- Establish Cooperative Education and Training Programs to provide easy transition into the labor market of young Saudi graduates
- Hosting and supporting Career Day events in Saudi Universities, because they provide excellent education about labor market jobs available and manpower specialties available among graduates
- Encourage Industrial Localization in the GCC
- Encourage Chambers of Commerce, Charity and other NGO's to employ Saudis and train them.

