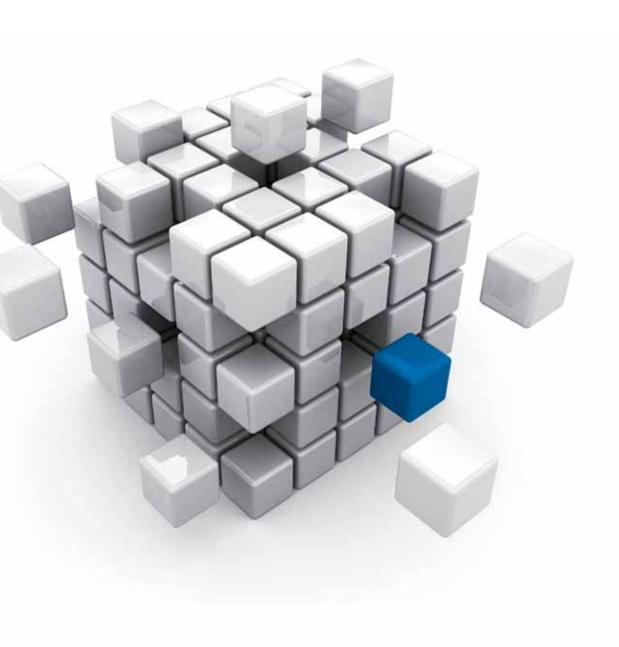


ANNUAL REPORT 2011

THE INVESTMENT DEVELOPMENT AUTHORITY OF LEBANON

PRESIDENCY OF THE COUNCIL OF MINISTERS



ANNUAL REPORT 2011

MESSAGE FROM THE CHAIRMAN

our aim for 2012 is to increase investments to sectors with high value-add where Lebanon has a competitive edge in, in addition to broadening the range of services provided to our investors to improve their investment experience in Lebanon.

The Lebanese economy has witnessed positive growth levels over the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the lebanomy for the last 2 years, and in the last 2

The Lebanese economy has witnessed positive growth levels over the last 2 years, making Lebanon one of the region's top performers in terms of economic growth. Despite the continuous slowdown in some of the major economies compounded by the political up heals that have impacted the region, Lebanon's economy was able to generate investment opportunities across various sectors. Along these lines, Lebanon was able to attract 5.4% of the total share of FDI inflows to the region due to a series of comparative advantages. IDAL in particular, managed to increase the amount of investments it mediated from previous year's level, supported by incentives provided by Investment Law No.360.

This resilience is attributed to the fact that Lebanon has the right fundamentals to continue attracting investments mainly through a favorable macro-economic environment, low interest rates and a well-diversified economy. Building on the reform agenda which started in 2011, specifically those related to IDAL, our aim for 2012 is to increase investments to sectors with high value-add where Lebanon has a competitive edge in, in addition to broadening the range of services provided to our investors to improve their investment experience in Lebanon. Ultimately we would like to turn IDAL into the "go to entity" for all kind of information needed by investors to undertake their business decisions.

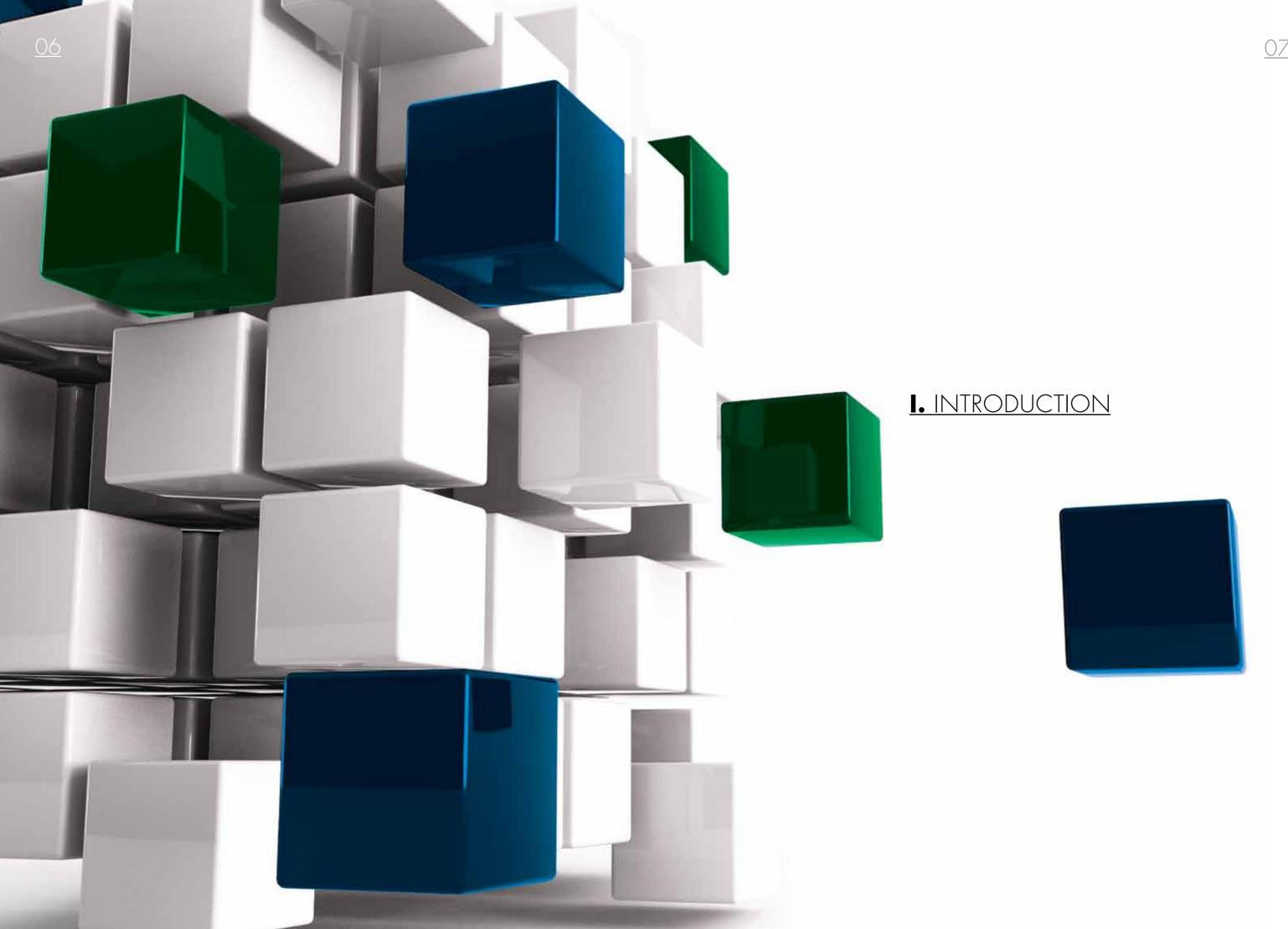
This annual report will highlight IDAL's achievements in promoting and facilitating investments to Lebanon and promoting the export of specific industries. More specifically, this report will tackle the policies and reforms that were put in place throughout 2011 to promote investments, provide an overview on the type of investment projects mediated by IDAL and their impact on selected socio-economic indicators, in addition to providing an overview of selected economic sectors with investment potential. The report will also introduce a new program put in place by IDAL to support the export of agricultural products.

- Ht tour

Nabil Itani Chairman, General Manager

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IDENTIFIED TARGET SECTORS Investment Law No.360 identified a set of priority sectors that showed the most promising opportunities in terms of their investment potential and impact on socio-economic growth. The identified sectors include: Industry, Agriculture,

WHO WE ARE

The Investment Development Authority of **Lebanon** (IDAL) is the national investment promotion

WHAT WE DO

with the active promotion and marketing of Lebanese

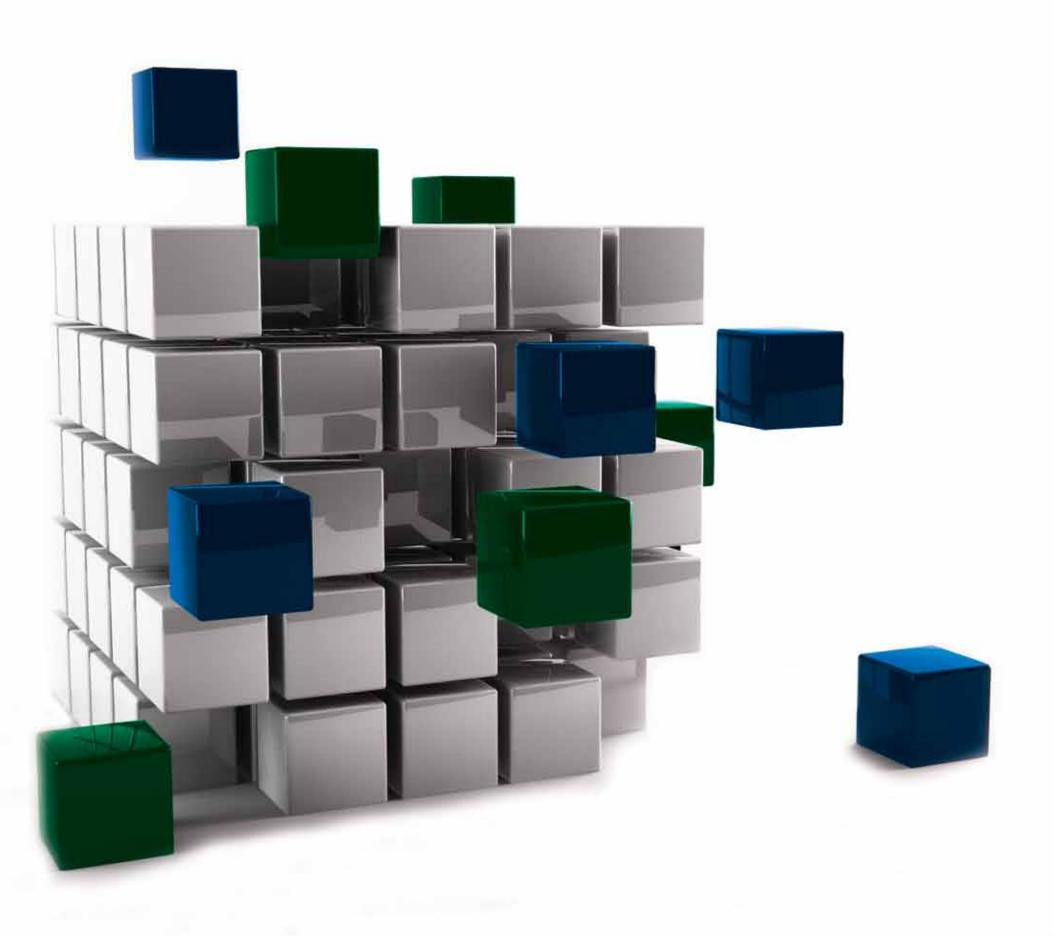
2011 AIMS AND OBJECTIVES

The financial year 2011 was the first year of a 3-year strategic plan. For that period IDAL's aims and objectives were to:

Agro-Industry, Tourism, Information

Technology, Telecommunication,

Technology, and Media.

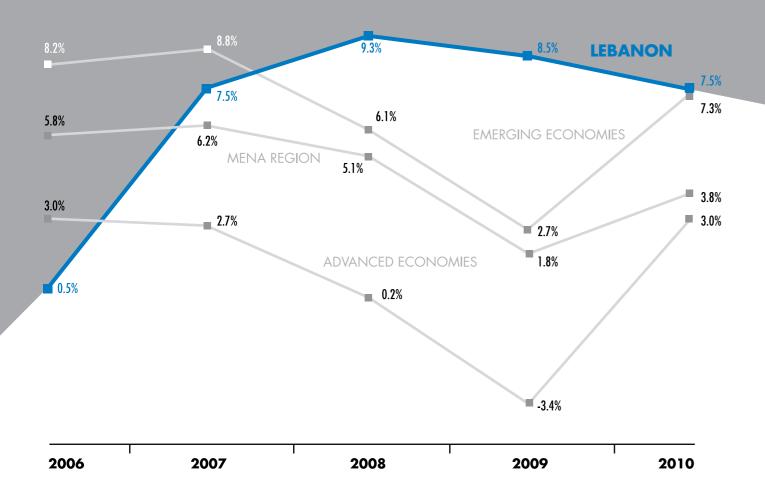


II. LEBANON IN
THE INTERNATIONAL
CONTEXT

1. ECONOMIC PERFORMANCE IN 2011

with GDP growth rate registering a figure of 9.3% in consequences of the external crisis. The prospects for 2008, 8% in 2009, and a 7.5% growth figure 2011 were bleaker due to the repercussions of the regional in 2010. The economic and financial performance up-heals on demand and inflow of capital. In fact, the for Lebanon **at 1.5% in 2011.**

FIGURE 1: REAL GDP GROWTH RATES (2006 - 2010)

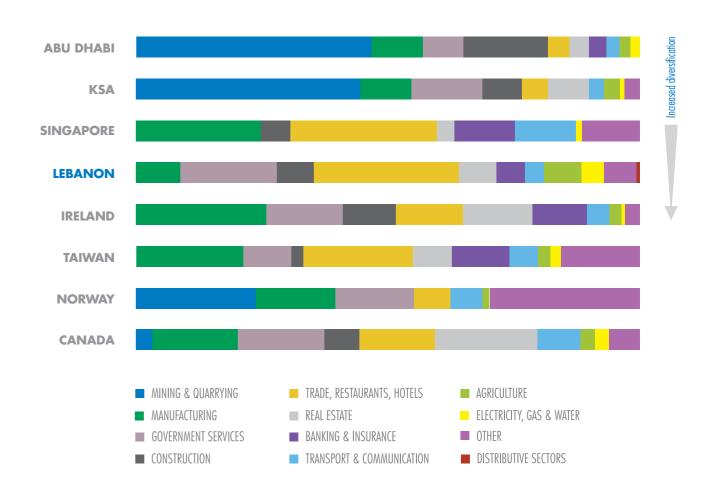


Source: International Monetary Fund, World Economic Outlook Database, April 2010

economic activity, with bank loans to the private sector continuing their positive sustained trend, albeit at a slower rate. Latest figures by the Banking Association show that bank loans to the private sector reached USD 39.375 billion as of end of December 2011, a 14% increase from 2010 levels.

This slowdown was however not reflected on the level of The Lebanese economy is expected however to pick up on its growth path as it has key success drivers and the fundamentals for a highly diversified economy (FIGURE 2) to weather external crises.

FIGURE 2: ECONOMIC DIVERSIFICATION OF LEBANON VS. OTHER SELECTED ECONOMIES — GDP BREAKDOWN



Source: Saudi Arabia Central Department of Statistics; Statistics Singapore; Ireland CSO; Statistics Norway; Statistics Canada; Taiwan DGBAS; Abu Dhabi Statistical Yearbook; IMF World Economic Outlook 2010; Booz & Co.

2. FOREIGN INVESTMENT ACHIEVEMENTS IN 2011

Foreign direct investments to Lebanon have been on the rise since 2007, and have registered a compounded annual growth rate (CAGR) of 16% over the last 4 years, reaching USD 4.95 billion in 2010, according to World Bank figures.

Recent estimates, however, have pointed to a drop in The leading sectors for foreign investments in 2011 were Export Credit Guarantee Corporation (AIECGC) (FIGURE 4).

still the Services and Trade sectors which attracted

Telecommunication and Energy sectors.

representing together almost 80% of total FDI inflows in 2011, and reflecting a growing interest of non-Arab

the prime investors in the Lebanese real estate Lebanon's share of total FDI inflow into the MENA region stood at 5.4%, compared to 7.7% last year. Around USD 64 billion were invested in the

> Data on foreign companies in Lebanon were compiled through various sources, including the Financial Times. Business Monitor International, Ministry of Economy and Trade, Trade Register at Ministry of Justice, in addition to other sources. To date, there are no official figures for the breakdown of FDI by sectors, although IDAL is currently in the process of leading the exercise of computing national FDI by sector.

FIGURE 3:

FOREIGN INVESTMENTS TO LEBANON (2007-2011)

BILLIONS OF USD

Source: WORLD BANK

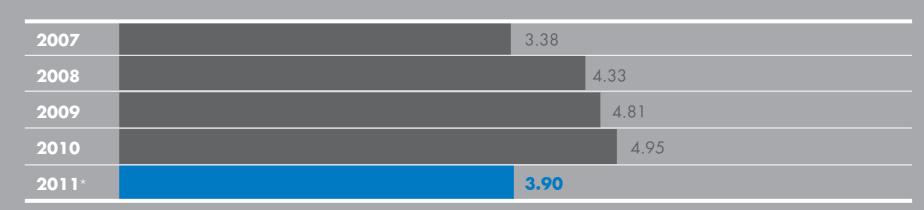


FIGURE 4:

FDI INFLOWS TO MENA REGION (2011E) BILLIONS OF USD

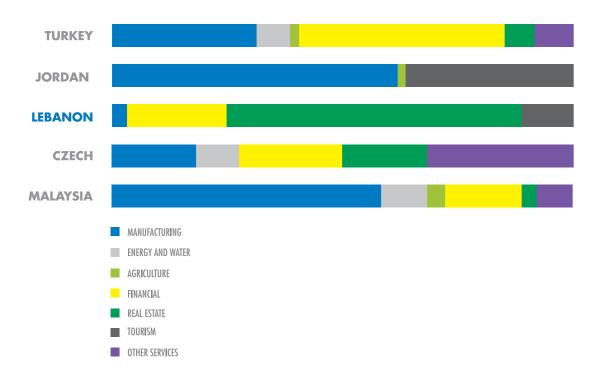
Source: UNCTAD



achieve diversification rates similar to other emerging economies (FIGURE 5), some adjustments need to take place that will require national consensus and policies to channel investments to sectors with higher value add.

Despite this high stock of investments, foreign investments Amendments that IDAL is currently introducing to its in Lebanon do not have a high diversification ratio. Investment Law No. 360 are geared towards these More than 70% of FDI are concentrated in objectives and target sectors that Lebanon has a the Services, Trade and Real estate sectors. To competitive edge in (such as Healthcare tourism, IT, Technology, etc..).

FIGURE 5: FDI SECTORIAL BREAKDOWN FOR FIVE COUNTRIES (2009)



Source: ESCWA, ISPAT Turkey, Czech National Bank, Malaysian Department of Statistics

3. MAJOR COMPANIES THAT INVESTED IN LEBANON IN 2011

Many foreign companies selected Lebanon in 2011 to provide services to the local or regional markets. The majority of these companies were in the services and trade sectors. Below is a list of some of the companies:

Acer / Packard Bell

The PC manufacturer entered the Lebanese market via a partnership agreement between its subsidiary Packard Bell and the local company Distinct.

Qatar Petrochemical Company (QAPCO)

The 80%-20% joint venture between the Qatari group and French Total opened a plant in Tripoli Free Zone to supply ethane gas and NLG to Lebanon and Libya.

McLaren

The sports car company teamed up with local agent Saad & Trad to become its local service partner and clients' assistance provider.

Microsoft / MSN Arabia

The group's Arabic web portal announced plans to sign a strategic partnership with lebaneserealestate.com to support the local real estate market.

Qatar National Bank (QNB)

Announced the opening of a full service branch in Lebanon, which will be based in Beirut.

Shift Technologies

A UAE-based business and IT consulting firm and member of AW Rostamani Group announced the opening of its new office in Lebanon that would provide support for Shift Technologies' expansion plans in the Levant, Turkey, and North Africa while acting as the internal resource development centre for the company.

Zurich Financial Services

The Swiss-based firm took control of Compagnie Libanaise d'Assurances to accelerate its expansion into the Middle East and Gulf markets.

Standard Capital

Panama-based insurance company Barents Re is to establish an office in Lebanon. The new facility will target the Middle Eastern market due to its economic growth and growing banking and credit card sectors.

Servcorp

The Australian provider of serviced and virtual office solutions opened its first business center in Beirut.

Zain (MTC)

The telecommunications group subsidiary opened 15 new outlets in Lebanon to expand its service portfolio.

Gulf Marine Services

UAE's Gulf Marine Services (GMS) invested in the Non-Automotive Transport sector in a sales, marketing & support project.

Deutsche Post

DHL Express, part of Germany-based Deutsche Post, has expanded its logistics center at the Rafik Hariri International Airport in Beirut, doubling its size to 6000 square meters and serving both air and road shipment markets. It is part of a USD 4.2 million investment into the country.

II. LEBANON IN THE INTERNATIONAL CONTEXT

4. POLICIES FOR IMPROVING THE INVESTMENT ENVIRONMENT

Amending Investment Law No.360

Since the ratification of Investment Law No.360 in As a first step, the two decrees related to the investment 2001 and its corresponding implementing decrees, IDAL was able to oversee the implementation of 43 projects, mobilizing USD 1.6 billion worth of suggested to the following: investments, and directly contributing to the creation of more than 6,000 jobs across the various economic - The criteria upon which projects are granted 11,127 indirect jobs created through the various linkages that exist in the economic sectors' value chains.

Ten years down the line, with the technological advances taking place globally, affecting the attractiveness and competitiveness of sectors, coupled with the presence of institutional and legal obstacles to investments, the Executive government, represented by IDAL, has gone forth with re-assessing the policies of competition were considered a priority in place to attract investments. This decision stems economic trends and challenges. In fact, regional competition for investments has increased dramatically over the last couple of years, with economic zones unemployment rates spurring across the region, offering very attractive foreign companies. Capturing a share of these investments amidst the regional and international for national governments.

A Ministerial Committee was formed to look into the Approval of the above amendments is yet to take existing Law's impact in attracting investments and its place in 2012. contribution to regional development.

incentives granted to companies that meet certain criteria were put forth for revision. Amendments were

- sectors and regions of Lebanon, with an estimated incentives were revised. A scheme for small and medium scale projects was catered for to ensure that projects with a moderate investment size can benefit from the various exemptions, in addition to a scheme for large scale projects aimed at multinationals or at projects which have a high impact on employment
 - The parameters used to assess a project fit for incentives were also revised. Ensuring quality of products and conformity with international standards
- out of the need to be compatible with today's global The current zoning system used to determine the level of incentives based on a region's socio-economic challenges was revised to favour regions with higher

exemptions (administrative, financial, etc...) for Moreover, the Committee is looking into an implementing decree to put into force the role of IDAL in issuing permits and licenses for projects that benefit slowdown and sluggish growth has been a priority from its incentives, thus contributing to improving "doing business" procedures.

Other Reforms

forth with putting in place policies to improve the business environment for investment.

The Presidency of the Council of Ministers has made important strides in implementing selected components of the IFC "Doing Business" reform plan directed at streamlining the procedures needed to open and operate a business in Lebanon.

amendments of the Lebanese Code of Commerce and its related laws important to regulate commercial activity in Lebanon, (2) the modernization of the legal framework for secured lending transactions to increase lending activities of SMEs, (3) restructuring of the insolvency regime, which is essential for local companies but even more so for foreign companies in Lebanon and (4) automating the Commercial Registry (CR). The latter component was initiated with the launch of a pilot project that would enable the automation of a portion of the records at the CR.

In parallel, the Ministry of Telecommunication has launched the 3G network that would greatly improve connectivity across all Lebanon and solve one of the key enablers of the business environment.

Other efforts have been noted by OMSAR, the Office for State and Administrative Reforms, including the pilot of One Stop Shop facilities within selected ministries to speed up the issuance of the respective licenses and permits.

In parallel, other government entities have also gone These facilities are expected to be rolled out starting 2012 within selected ministries.

The Ministry of Industry is currently working on several proposals that would improve the competitiveness of industrial companies. A draft law was brought forward by the Ministry that would allow industrial companies involved in Research and Development activities (R&D) to deduct all expenditures related to The components currently being tackled include (1) this activity from the taxable income. This initiative would contribute to increasing R&D activities; fostering innovation and increasing competitiveness of Lebanese companies.





ACHIEVEMENTS:
2010-2011



 $22\,$ III. IDAL INVESTMENT ACHIEVEMENTS: 2010-2011,

1. OVERVIEW OF PROJECTS MEDIATED BY IDAL

The Investment Development Authority of A total of 8 projects were approved by IDAL's and operation of their projects in selected growth the 2008-2009 period. generating sectors, mainly: Industry, Agro-Industry, Agriculture, Tourism, Information Technology, Telecommunication, and Media. Projects in these sectors benefit from our incentives provided they meet minimum requirements. On average, it takes around two months for a project to be approved by IDAL's Board and the Council of Ministers/President of the Council of Ministers. 2

vestments usually attracted by IDAL from the tradiadd namely Technology and Industry.

Lebanon (IDAL) has played an important role in board over the above mentioned period to benefit channelling investments to Lebanon by providing from IDAL's investment incentives, totalling a cominvestors with a set of financial, labour, and bined investment value of USD 93 million, or the administrative incentives to facilitate the set-up equivalent of a staggering 83% increase over

> It is important to note that 4 of these 8 projects applied to IDAL in 2010 but were only processed in 2011 once the Cabinet was in place.

Two of these investment projects fell in the Technology sector (25% of total) (FIGURE 1), specifically 2010 and 2011 were exceptional years for us in the manufacturing of pharmaceutical products, 2 since they marked a drastic shift in the type of in- in the Agro-Industrial sector, 1 in the Industrial sector and more specifically in the Electrical Machintional Tourism sector, to sectors with higher value- ery sub-sector, and 3 projects spanning over Media, Tourism, and ICT. All these projects were approved by the Executive authority (the Council of Minister / President of the Council of Ministers) and have yet to become operational.

Depending on the schemes applied. Package Deal Contract projects require approval of the Council of Ministers.

Technology sector includes manufacturing of ICT components, medical technologies, pharmaceuticals, and research and development.

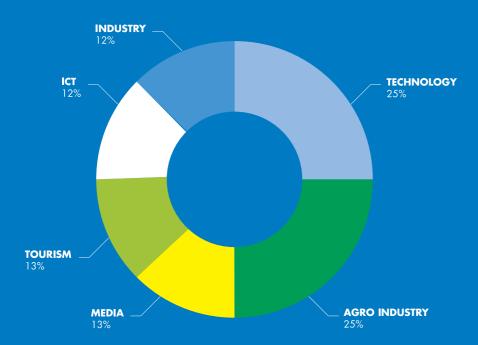


FIGURE 1: NUMBER OF INVESTMENTS MEDIATED BY IDAL PER SECTOR (2010 - 2011)

All investments in the Technology sector were carried by Lebanese pharmaceutical companies which are increasingly using new technologies and innovations in their production processes. These modernization plans highlight the potential of Lebanese companies to increase their competitiveness on the regional and international scale, considering that almost all these companies have an international platform catering to the Arab and Asian markets.

The Agro Industrial sector witnessed the entry of 2 new players in the market, including a producer of beverages, soft drinks in particular. The beverage market in Lebanon has vast potential for growth and is far from being saturated, with the number of producers estimated at around 42. A third of those are soft drinks companies, and to date, they continue to enjoy lucrative business activities. The majority of Lebanese beverage companies have regional operations with brands well penetrated in regional and international markets.

As for the Media sector, an investment took place in the development of a post-production facility, an activity with a strong growth potential in Lebanon. With a strong presence of advertising agencies and production houses serving the entire MENA region, post-production facilities equipped with the latest digital technology are a promising field within the media cluster.

In terms of investment size by sector, Tourism still held the biggest share of total investments (34%), the equivalent of USD 32 million. This amount was covered by a single project, the expansion of the Intercontinental Vendôme Hotel, a five-star hotel operating in downtown Beirut. The share of Tourism investments from total investments mediated by IDAL, however, has been reduced considerably in favour of the Technology and Industry sectors, which both seized 19% and 23% respectively of the total invested value for 2010-2011 (FIGURE 2).

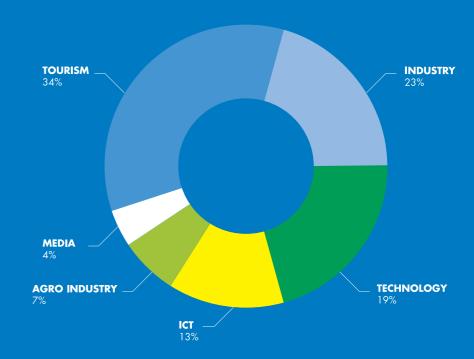


FIGURE 2: INVESTMENTS MEDIATED BY IDAL BY INVESTMENT SIZE (2010 - 2011)

Table 1: OVERVIEW OF PROJECTS MEDIATED BY IDAL IN 2010 - 2011

INDUSTRY	ELECTRICAL EQUIPMENT	Matelec: A USD 32 million investment project expanding the company's industrial facilities in producing electronic transformers. This company is located in Jbeil (Mount Lebanon) and 105 new jobs are to be created as a result of its expansion, increasing its capacity from 120 MVA up to 220 kV transformers, a first in the region for the local market.		
AGRO- INDUSTRY	FOOD PRODUCTS	Tayyebat: A USD 3 million factory specialized in the production of frozen potatoes, located in Saida, South Lebanon. This project is expected to generate around 60 jobs .		
	BEVERAGES	Cedars Beverages: A USD 3 million investment project that will produce juices and soft drinks, located in Koura (North Lebanon). It aims to provide jobs for 63 individuals.		
TECHNOLOGY	PHARMACEUTICAL & MEDICAL EQUIPMENT	Arwan Pharamceuticals: A USD 17 million investment project located in Jadra (Mount Lebanon) for the development of biotechnology products. 83 new jobs are to be created as a result of this project, which will be considered as a landmark in Lebanon and the region for its products and the extent of technology used.		
		Cynoprod: A USD 670,000 project focused around the production of medical devices for the dental market using a state of the art production centre and utilizing the latest technology in dental solutions. The company specializes in zirconia, metal, and frameworks through milling and digital casting. A total of 10 jobs are to be created.		
MEDIA	POST - PROODUCTION FACILITY	Front D'Or: A USD 4.1 million investment in post- production services. 25 new jobs are to be created as a result of this project, which will contribute to the devel- opment of a regional hub for all media, music production companies and television directors.		
ICT	TELECOMMUNICATION	Waves: A USD 12 million investment project which aims at delivering high-speed internet using Wi-Max technology. The company, located in the outskirts of Beirut, is expected to generate 50 new jobs.		
TOURISM	HOTELS	Hotel Vendome Extension: A USD 31.8 million investment targeting the expansion of the 5-star boutique hotel "Intercontinental Vendome" in Ain Al Mrayseh (Beirut). 70 new jobs are to be created as a result of this expansion, which would enhance the luxurious experience of personalized services and fine dining for both leisure and business travelers.		

2. JOBS CREATED BY IDAL

generated by investments in the Technology sector, 1,951 jobs over this 2 year period. 5 228 by investments in the Industrial sector (including Agro Industry), and 70 by investments in the Tourism sector. (FIGURE 3)

In total, 466 new jobs are expected to be directly created as a result of 8 projects mediated result of the existing value chains within each sector, by IDAL in the last 2 years. 93 of those are to be IDAL would have contributed to generating around

> The employment multiplier is the highest for the agro food industry which generates 5.7 times the direct number of jobs created. The tourism sector is estimated to generate around 1.5 times the direct number of jobs created. The industrial and agriculture sectors are estimated to generate 2.9 and 0.93 times the direct jobs The ICT and technology sectors are estimated to generate 2.5 and 2 times the direct jobs respectively (employment multiplier used in developed economies).

FIGURE 3: JOBS TO BE CREATED BY SECTOR, (2010 - 2011)

ROUGH INVESTMENTS MEDIATED BY IDAL

TECHNOLOGY	93		186			
AGRO-INDUSTRY	123		70)1		
INDUSTRY	105		305			
TOURISM	70	10	5			
ICT	50	125				
MEDIA	25 63	0				

- Total Direct Jobs: 466
- Total Indirect Jobs: 1485

3. GEOGRAPHIC DISTRIBUTION OF PROJECTS

increase in investments outside of Beirut, a notable in Technology, Industry, and ICT, prefer to operate investments, or 39% of the total (FIGURE 4, a & b). outside of Beirut in order to benefit from cheaper land and operating costs.

The majority of projects mediated by IDAL were in The North and South maintained their positions as Beirut & Mount Lebanon (37% of total projects each), industrial centres, having each received one agroparticularly the Cazas of Metn, Jbeil, and Shouf. The industrial project. In terms of investment size by Mohafaza, Mount Lebanon also managed to attract shift from previous years, can possibly be explained the highest share (54% of total projects) or the equivalent by the fact that non-Tourism projects such as those of USD 51 million. Beirut drew USD 36 million in

FIGURE 4: REGIONAL DISTRIBUTION OF INVESTMENT PROJECTS MEDIATED BY IDAL (2010 - 2011)

a. By Number	

BEIRUT		37%	
MOUNT LEBANON		37%	
SOUTH LEBANON	13%		
NORTH LEBANON	13%		



MOUNT LEBANON		54%
BEIRUT	39%	
NORTH LEBANON	4%	
SOUTH LEBANON	3%	

Based on (FIGURE 5), it comes as no surprise then that Beirut follows in second place with 105 jobs, North through investments mediated by IDAL, jobs will mostly be created in Mount Lebanon. Precisely, 238 South with 60 jobs (FIGURE 5). jobs are expected to be generated in this Muhafaza. Mount Lebanon has an unemployment rate estimated at 9% according to the Central Administration for Statistics (CAS).

Lebanon in third place with 63 jobs, and finally the

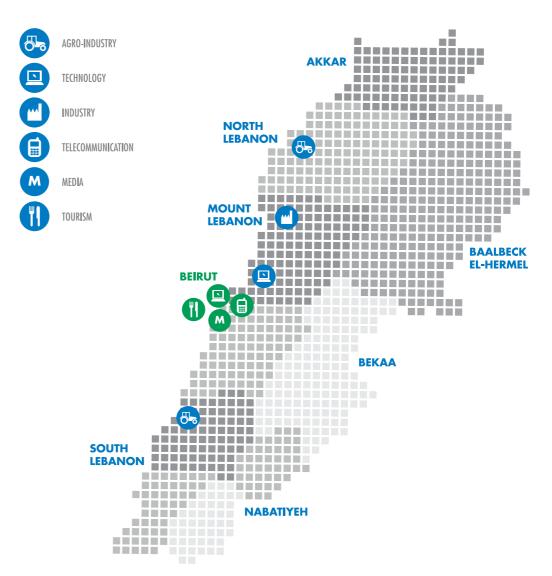
Going forward, IDAL aims to promote investments to these regions which display high unemployment rates.

FIGURE 5: JOBS CREATED DIRECTLY BY REGION THROUGH INVESTMENTS MEDIATED BY IDAL (2010 - 2011)

MOUNT LEBANON		238
BEIRUT	105	
NORTH LEBANON	63	
SOUTH LEBANON	60	

TOTAL JOBS CREATED DIRECTLY: 466

FIGURE 6: MAPPING OF INVESTMENTS MEDIATED BY IDAL TO GEOGRAPHICAL ZONES (2010-2011)



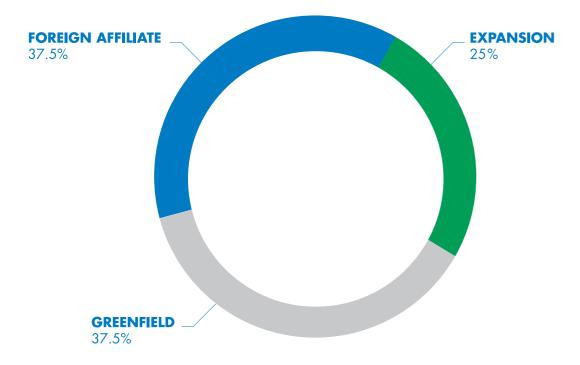
MAP OF LEBANON MOHAFAZAT

4. TYPES OF INVESTMENT PROJECTS MEDIATED BY IDAL

37% of the investments that benefited from IDAL's incentives were Greenfield projects, new projects exhibiting continuous innovation by Lebanese companies. Another similar share was attributed to foreign affiliated projects, particularly from Canada, the UAE, and Kuwait.

The remaining 25% were expansion projects, since IDAL offers incentives not only to new projects but to expanding ones as well. These expansions are sound indicators that investment projects in Lebanon are enjoying lucrative business activities (FIGURE 7).

FIGURE 7: DISTRIBUTION OF PROJECTS MEDIATED BY FORM (2010 - 2011)



5. PROFILE OF INVESTORS

As for the origin of investors that benefited from IDAL's incentives, 87% were of Lebanese origins which means that, going forward, IDAL will need to increase its awareness activities among well targeted foreign companies.

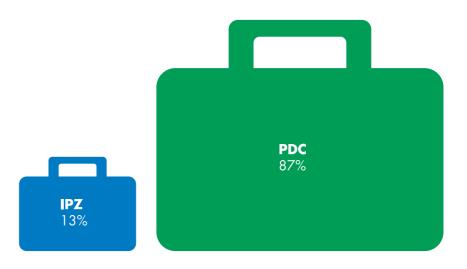
6. INCENTIVE SCHEMES FAVOURED BY **INVESTORS**

the 2010 - 2011 period opted for the Package Deal Contract (PDC) (FIGURE 8). This incentive scheme is meant to target large-scale projects which have high investment values and job creation levels. In return, it offers them generous benefits regardless of their location in the country.

87% of investments that were mediated by IDAL during The Investment Project by Zone (IPZ) scheme, more lenient in its selection criteria, is more suitable for smallto-medium scale projects primarily located in Zone C, 6 the least developed region of Lebanon.

> As per the IPZ incentives scheme which divides Lebanon into three geographical zones (Zone A, Zone B, Zone C).

FIGURE 8: DISTRIBUTION OF PROJECTS MEDIATED BY IDAL BY INCENTIVE SCHEME (2010 - 2011)



IDAL plays an invaluable role in promoting Lebanon as a business destination especially through emphasizing the competence of the Lebanese industrial sector that is popular for its skilled labour force and high-quality products in the region

Nehmat FremPresident, Lebanese Association of Industrialists



7. POTENTIAL INVESTMENT PROJECTS REVIEWED BY IDAL IN 2011

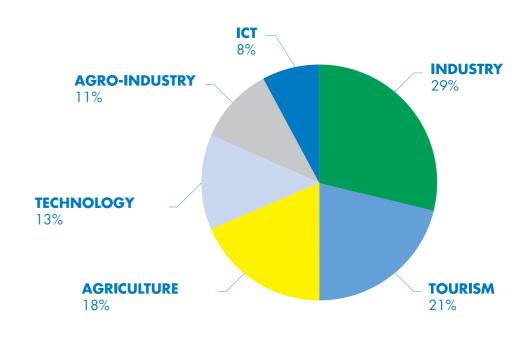
In addition to the projects that have received IDAL's incentives in 2011, the One-Stop-Shop (OSS) Directorate processed more than 53 requests from potential investors during the course of this year. Out of these 53 projects, 80% are potential investors that could benefit from IDAL's forth in tincentive schemes, with the remaining 20% either not meeting the minimum investment /job requirements set by Investment Law No.360 or operating in sectors which do not fall under the law. Three companies are now in the process of submitting their applications for review. Below is an overview of the investment projects that IDAL's team reviewed for eligibility for investment incentives:

■ Among the Industrial projects that came forth, 2 were in the expansion of existing Pulp & Paper production facilities, 3 in the construction of new Furniture & Wood facilities, 3 in the manufacturing of Machinery & Equipment, and specifically auto parts, and 3 from the pharmaceutical sector, 2 of which are expansion of existing production lines (FIGURE 9).

- 7 of the 11 Projects that came forth in the Tourism industry were investments in 5 stars hotels located in the Mount Lebanon area. This category of hotels is currently under-supply in Mount Lebanon. Two projects also came forth in the leisure & recreational sub-sectors. It is to be noted that potential investors in 3 stars hotels remain inexistent.
- The ICT sector witnessed a continuous surge of projects in software development targeted at the financial industry, a niche where Lebanon can have a competitive edge in.
- 45% of the proposed projects are to be located in Mount Lebanon, 29% in Beirut, 13% in Bekaa, 8% in North Lebanon and 5% in the South.

It is worth noting that all the investors that came forth to IDAL with investment proposals were of Lebanese origins, with only few expatriates, again highlighting the need for IDAL to increase its awareness activities among foreign companies.

FIGURE 9: POTENTIAL INVESTORS BY SECTOR OF OPERATION (2011)





During 2011, IDAL led the development

of an investment promotion strategy

that consisted of identifying the sectors

with the highest propensity to grow

and attract investments, taking into

consideration the country's competitive

advantages as well as internal and

external constraints. Various sectors

among which are the Technology

<u>high end-manufacturing)</u>

Lebanon

Telecommunication sectors.

investments

could

were

identified,

1. TECHNOLOGY SECTOR: SEMI CONDUCTOR & ELECTRONICS SUB-SECTORS

Technology Sector Overview

Technology innovations are increasingly being engines for the competitiveness and sustainability of world economies. Knowledge and Technology intensive industries have not only driven the fast growth of the sector itself but also innovations and productivity across all sectors, and were responsible for a global value-added equal to USD 18.2 trillion in 2010. This represented 30% of the world GDP, with the US, EU Japan and China being the major centers of global activity.

At present, the trend in the technology sector is moving towards outsourcing parts of the process to emerging economies, enabling multinationals to remain competitive and cost effective, while creating opportunities for new innovative players. Lebanon has benefited from this global opportunity and is currently witnessing the surge of high tech companies specialized in the manufacturing of electrical equipment, clean technologies and most remarkably in the design of semiconductors.

Worldwide Sector Overview

The worldwide semiconductor industry has registered a stellar performance over the last few years, with annual revenue reaching a record breaking figure of USD 298.3 billion in 2010, against a total of USD 138.9 billion in 2001. ☐ Global demand for highend electronics and the advancement in semiconductor technology continue to be the growth drivers of the industry.

The manufacturing of semiconductors is mainly taking place in Asia, particularly in Taiwan with TSMC (Taiwan Semiconductor Manufacturing Company) being the world largest semiconductor foundry. The design however is still dominated by the US, Japan and South Korea which represent more than 45% of the market share. Nevertheless, opportunities are continuously available for new and innovative companies with the pace of the market change being extremely high. High degrees of flexibility and specialization are required which give the opportunity for small and emerging companies to penetrate the market, adapt rapidly and meet very specific requirements. As such, the production of concepts is currently being relocated in other parts of the world, progressively moving out of the Silicon Valley, as the success in this industry relies only on a strong human capital base, available for cheaper pay outside the US.

The Semi-Conductor and Electronics Industry in the Middle East and Lebanon

Although the sector is still at its embryonic stage in the region, notable efforts have been made at the public and private sector levels, including commitment from selected national governments to diversify their economies and nvest in industries with high technology focus, mainly he manufacturing of semi-conductors and electronic components.

In Lebanon, the local technology sector is still at an early stage but the opportunity for the industry to flourish is significant. Backed by the educational advantage and outstanding engineering capabilities of the Lebanese workforce, local SMEs are rapidly developing into highly specialized and export oriented product development experts. Highly flexible to market needs, manufacturers such as S.&A.S. Controllers have been able to respond to the specific requirements of international customers, exporting high quality electronic controllers and gaining significant shares of the global market.

Multilane is another company that has developed expertise in the semiconductor industry, making itself one of the major global players in a niche segment of the industry. Multilane produces specialty test equipment for the computer industry and communication equipment for the semiconductor and optical transport markets. Multilane has invested in the talent of its workforce and has successfully trained a considerable pool of professionals to date.

According to the Semiconductor Industry Association

CASE STUDIES IN THE MENA REGION

- Singapore.
- The Abu Dhabi government announced in 2010 Jordan saw the emergence of a public-private

Interview with Fadi Daou Founder of MultiLane:

optical communication market. MultiLane's state of the art products enable leading semiconductor companies generation network. MultiLane's customers include the likes of Cisco Systems, Broadcom, Intel Corporation, IPG Photonics, and TE connectivity.

Q: What do you think is the future of the semiconductor industry in Lebanon in the next 5 years? What are the specific activities that you see have the most potential given current constraints?

billion today, and can absorb a lot more engineers is the elimination of barriers of integration into the



Q: What are Lebanon's competitive advantages that would make it an attractive hub for the tech sector?



Technical Training and Education: The future for the Industry

The potential of turning Lebanon into a center for the manufacturing of electronics is emphasized by its human capital base, with more than 2,000 computer and communication engineers joining the ranks of the workforce every year.

An Applied Training Center, following the Indian model, was set up by Fadi Daou in 2009 at the Lebanese University, to ensure that engineers involved in semiconductor activities were provided with the practical and specialized training in the field of semiconductors, mainly training in System on a Chip (SOC) design. The subsidiary developed advanced optical transport equipment that has been deployed by Ross Telecom, the leading Russian telecommunication carrier. The subsidiary, ACT VLSI, was acquired in January 2011 by IPG Photonics, marking the first M&A in Lebanon for technology developed in Lebanon. The R&D culture is still at its early stage in Lebanon with many barriers still to overcome such as the availability of researchers, the absence of clusters, and sub-optimal collaboration with academic institutions or multinational companies

How is the Government helping the Semi-Conductor Industry?

To date, no direct support has been provided by the Government to ensure that the adequate infrastructure needed for the semi-conductor industry to flourish is available. IDAL, however, provides companies involved in the semi-conductor or manufacturing of ICT related equipment, with a set of fiscal exemptions on profits generated, amongst others, as part of its incentive



2. TELECOMMUNICATION SECTOR

Sector Overview

According to a study developed by Booz &Co "Over the past decade, the telecom industry has helped fuel the digital transformation of entire industries, economies, and societies. The rapid uptake of mobile communications, the increasing availability of broadband access, and, more recently, the development of smartphones and the widely popular mobile apps—all come thanks, in whole or in part, to the innovations and investments emanating from the telecom sector"

Value Added Services (VAS) A Sector with High Potential in Lebanon

The telecommunication industry is moving away from the traditional segment and is now witnessing converging trends translated into vertical integration. The mobile

High end call centers (are already operational but in revenue by 2014. This lucrative part of the value chain has pushed traditional telecom operators away from providing the network infrastructure to providing

Tele-Education, distant learning and E-learning. savvy consumers and businesses with applications for information and entertainment use. Innovation is increasing within this niche market, and it has manifested itself amongst Lebanese entrepreneurs and developers who have supplied the VAS market with new solutions. Several local companies have already established themselves as important regional players in the communication markets.

Example of companies involved in VAS, include Dermandar, a company specialized in developing applications for the iphone and FOO, a company that designs application systems for the telecommunications, insurance, financial services and healthcare industries, among others. These companies were started by young aspiring entrepreneurs and have now turned into global companies, with some generating more than 80% of their sales internationally. Clearly, Lebanon has the means to turn into a hub for value added services.

<u>Investment Opportunities in the Sector:</u>

- Security applications and systems for the business
- app business is expected to generate USD 40 billion can be further developed and are very promising. Today several call centers have already selected Lebanon as a hub to carry their activities).

Interview with Joe Samaha Founder of Invigo:

A company specialized in mobile applications for telecom equipment. Invigo provides services and products for mobile operators in the region



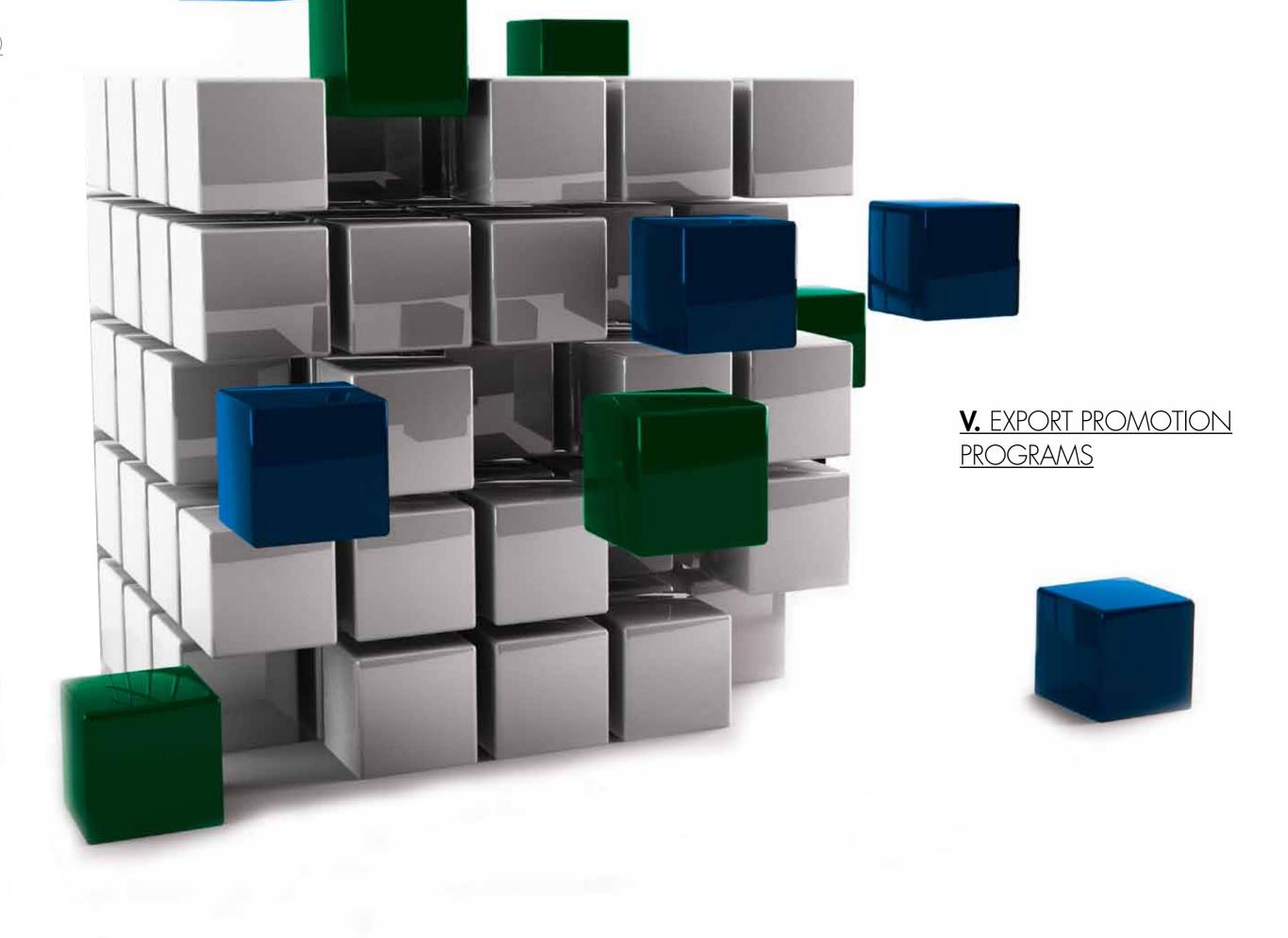
Q: What do you think is the future of Q: Do you think that Lebanon can turn development versus operation:

on two main families: Device Management ■ The industry has just emerged and so is on a and Backup, and Roaming. An adjacent strong global growth path.

Value Added Services (VAS) industry in into a hub or outsourcing location for the Lebanon in the next 5 years? Why are manufacturing of applications for mobile we witnessing a shift towards application equipment? If yes, what are the prerequisites for this to take place?

- The quality of education in Lebanon is better
- Labor costs are lower than in Europe and the
- Lebanese human resources are bi-lingual or

science programs to reach international standards



is also responsible as per its mandate, to promote the

forward, IDAL, in cooperation with concerned ministries

1. PROMOTION OF THE AGRICULTURE SECTOR – "AGRI-PLUS" PROGRAM

support came in the form of direct cash subsidies to into four parts: cover a portion of exporters transport cost. In 2006, a government decision was passed to gradually remove 1. Production Streamlining: providing exporters these subsidies by a rate of 20% on an annual basis until is to be put into effect. Despite the reduction in subsidies meet regional and international demand.

2011 and with the government decision to move away Ministerial Committee was formed to recommend a new

In 2001, IDAL has put in place the "Export Plus" Program The new "AGRI PLUS" program was developed to support exporters in the marketing of their agricultural as a result and was approved by the Council products in regional and international markets. This of Ministers. This new program will be divided

- agriculture products didn't witness any major reduction. 2. Packaging Improvement: supporting exporters
- from direct subsidy to providing support to programs 3. Marketing & Promotion: putting in place a that would boost productivity and quality in line with full fledge program to promote the sector regionally the World Trade Organization (WTO) requirements, a and internationally. The program will provided the
 - 4. Financial Support: will cover a portion of the

Facts & Figures about the Agriculture Sector:

- Agricultural production in 2009 totalled LBP 2574 billion, nearly 4.8 % of GDP.
- It employs roughly 10% of the Lebanese labor force, and is the fourth largest employer in the country.
- Agricultural exports accounted for 3.8% of total exports by November 2011.
- Key Agricultural products include: Fruits mainly citrus, apples, bananas and grapes, but also significantly olives which account for 41% of total agricultural production, and vegetables such as potatoes, tomatoes and maize, which account for 23% of total production.



2. PROMOTION OF THE AGRO FOOD SECTOR

Due to the importance of the Agro Food sector to the This program will aim to achieve four main economy in terms of its contribution to output and **objectives:** that would provide exporters with the needed financial

Provide the information necessary for producers' assistance to access and tap into new markets. This production and marketing decisions. fairs and exhibitions.

IDAL's objective is to put in place a program that would focus on three broad types of services:

- 1. Market Intelligence: providing exporters with markets and consumer needs.
- 2. Technical Assistance: which will consist in providing process and receive quality control certifications.
- 3. Business Linkages: whereby IDAL will provide international food fairs.

should be operational in 2013.

Facts & Figures about the Sector:

- A major contributor to the Lebanese economy: In 2009, it generated an estimated 32.5 % of the Industrial sector output and around 2.54% of the country's GDP.
- 3rd largest employer in the industrial sector: Estimated workforce of 30,670 accounting for 23.3% of the Industrial sector workforce.
- Agro Food exports accounted for 6.8% of

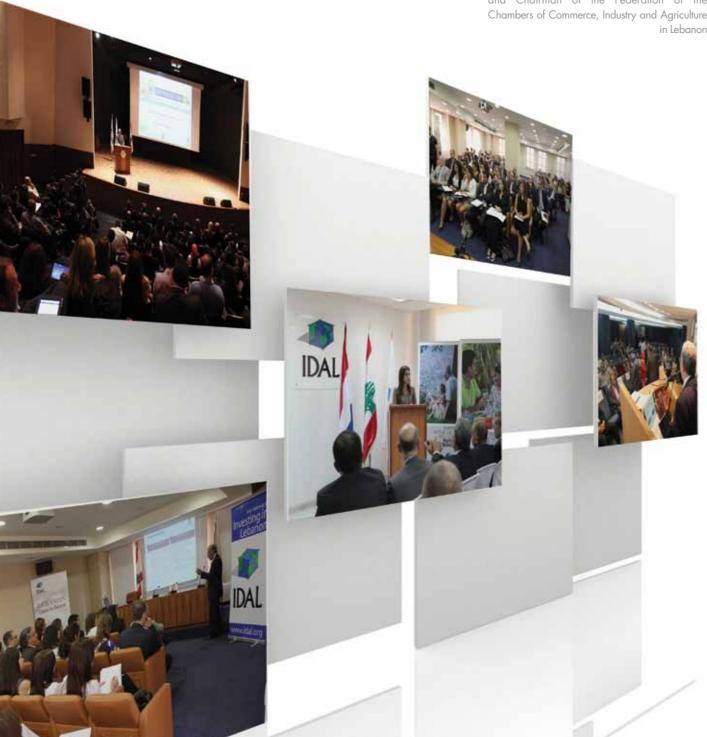
VI. COOPERATION FOR SUCCESS



6 As the leading representative of the private economy in Lebanon, the Chamber views its cooperation with IDAL from the national perspective of promoting investment, and fostering economic development and growth. We define our common objective as rable with those of advanced countries.

Mohamed Choucair

Chairman, Chamber of Commerce, Industry and Agriculture of Beirut and Mount Lebanon and Chairman of the Federation of the Chambers of Commerce, Industry and Agriculture in Lebanon



IDAL's close networking with the Chambers of Commerce, Agriculture, and Industry as well as the positive cooperation with the various industrial associations, sub-national players, and economic factions in the country, has helped create a synergistic approach to tackling issues of foreign and domestic investments in Lebanon.

IDAL is seen as a key partner, not only as a provider of information on the overall economic climate and investment opportunities across various economic sectors, but also as a facilitator between potential investors and entrepreneurs.

Working together with the Chambers of Working together with the Ministries Commerce, Agriculture, and Industry

The cooperation between the local Chambers of Commerce, Agriculture and Industry (CCAI) and IDAL creates a synergetic network that makes it possible to provide optimal advice and insight to local and foreign companies on joint venture opportunities. This cooperation extended during 2011 to attend to business delegations and foreign visitors. In an effort to increase awareness on IDAL and its services, we have organised a series of awareness workshops targeted at the various members of the CCAI in Beirut and the North, which were attended by key business people wishing to expand their businesses and embark on new projects while benefiting from the incentives schemes that IDAL provides.

Forging partnerships with the Arab Chambers of Commerce

IDAL's cooperation with subnational players goes beyond local chambers of commerce to the pan-Arab. In an effort to represent Lebanon in major economic forums and conferences in the region and to reach out to Lebanese expatriates who form the bulk of the Lebanese investor base , IDAL has forged partnerships with the General Union of Chambers of Commerce, Industry & Agriculture for Arab Countries. Joint Chambers are important platforms for connecting with potential investors in foreign countries and for informing them about potential investment opportunities in Lebanon. IDAL's partnerships with these Chambers materialized in various local and international events which brought together Lebanese businessmen with their corresponding European and Arab counterparts.

Working with the Lebanese Banking Association

Banks are an indispensable factor in a business's value chain. IDAL, in its capacity as a provider of fiscal incentives to investors, went a step further to ensure that direct business linkages are created between financial institutions and the government. This involved organising awareness workshops targeted at the members of the Lebanese Banking Association in order to encourage investment projects seeking loans from banks to be aware of the additional financial benefits that are available to them through IDAL.

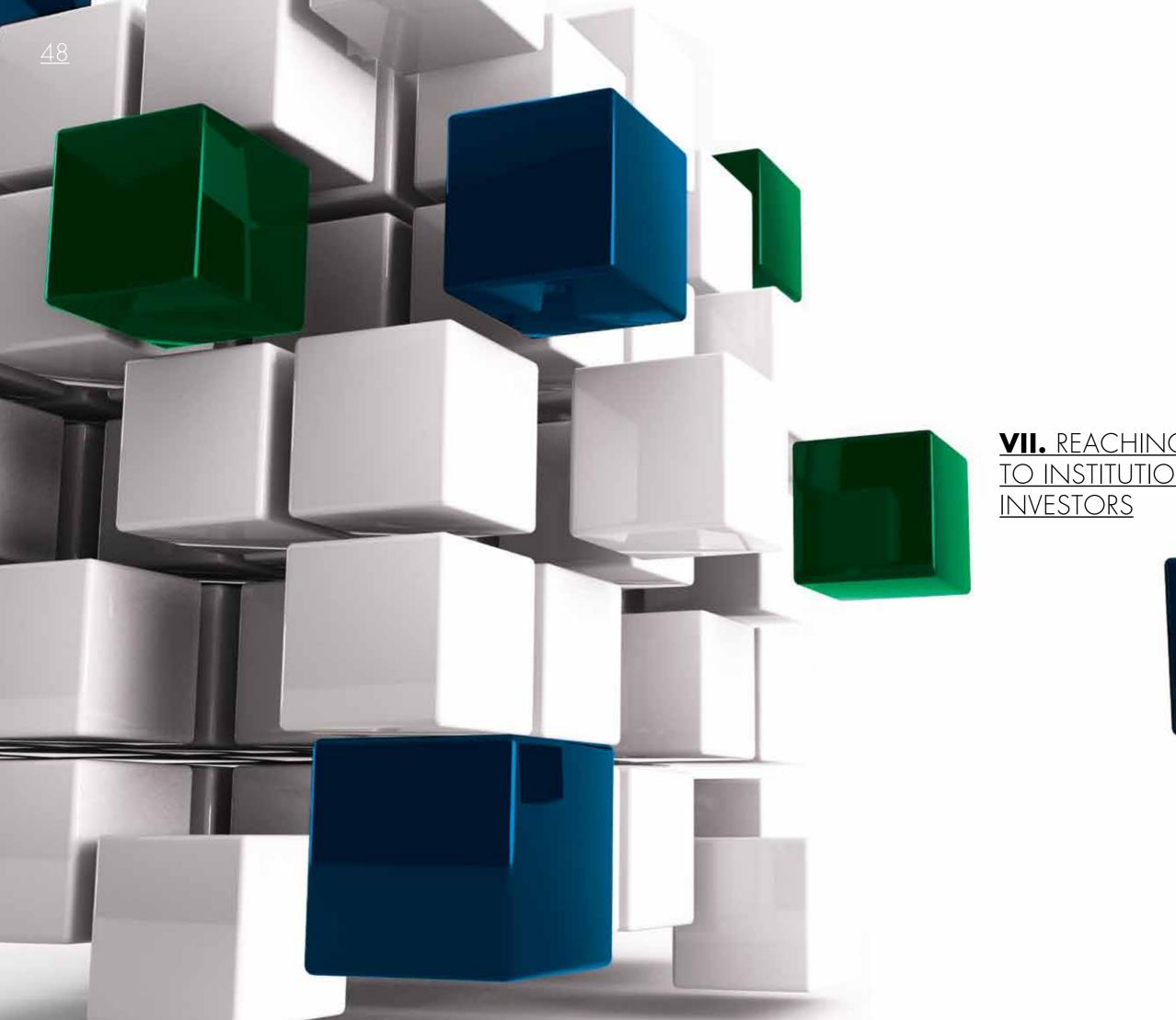
of Agriculture, Industry, and Economy

IDAL has maintained its collaboration with the various ministries and government institutions which are responsible for putting in place the policies to increase investments across the various economic sectors, and those involved in implementing programs that encourage the export of Lebanese products.

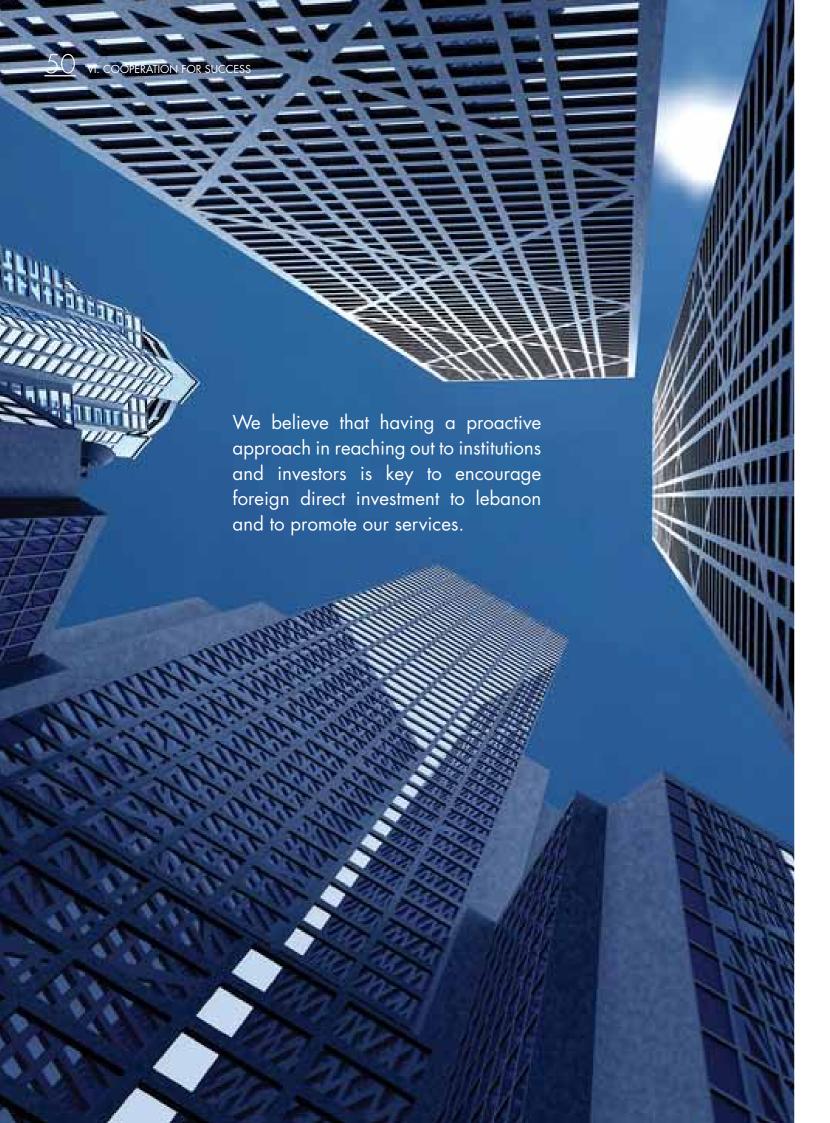
Continuous cooperation materialized with the Ministry of Industry to ensure that the right policies and incentives are in place to encourage the expansion and growth of Lebanese companies, while fostering joint venture opportunities with foreign companies. Today, the industrial sector accounts for around 11.8% of the country's total output, and around 12% of total labor force. Therefore, in an effort to assess impediments to investing in this sector, various meetings took place between the Association of Lebanese Industrialists (ALI) and IDAL. Discussions revolved around optimizing the existing investment incentive schemes to encourage expansion of Lebanese industries, and adopting the right policies to increase the competitiveness of Lebanese industries. The outcomes of these meetings will be reflected in the amendments being introduced by IDAL to Investment Law No.360. In parallel, collaboration was sustained throughout the year with the Ministry of Agriculture and the Ministry of Economy and Trade in order to define and develop the new program for supporting the exports of Lebanese agriculture

New Partners: The Entrepreneur and Innovators of Tomorrow

2011 witnessed the fostering of new partnerships and collaborations between IDAL and the entrepreneur community represented by various associations, mainly Berytech, Endeavour, Sequence and others. This cooperation materialized in IDAL partnering with Berytech to organize a full day workshop at the Global Entrepreneurship week, whereby IDAL presented its services and incentives. Entrepreneurs represent an important target segment to IDAL and a lot of targeting efforts were deployed this year to reach out to them and increase their awareness on the type of support provided by the government in their favour.



VII. REACHING OUT
TO INSTITUTIONS AND
INVESTORS



2011 was a very active year that witnessed various events, workshops, conferences, campaigns and foreign delegations which we participated at or attended to.

Foreign Delegations

Foreign delegations interested to invest and create links in Lebanon and the region have visited IDAL to learn more on the economic outlook of the country and look into possible partnerships and business matching opportunities. We have attended to foreign delegations whether at our premises or through our collaboration with the Chamber of Commerce, Industry, and Agriculture in Beirut, these include; a delegation from Basra in Iraq, Alexandria in Egypt, as well as Sudan, Monegasque, and Ukraine.

Economic Forums

In our capacity as a key national economic player, we have participated and sponsored a variety of economic forums such as the "Arab Economic Forum" held in Beirut, the "Arab-Spanish Economic Forum" held in Spain, the "Lebanon Economic Forum" also in Beirut, the "German-Arab Economic Forum", the "Lebanese-Saudi Business Forum", as well as the" first Arab-International Forum for Young Entrepreneurs and Businesspersons" which brought together over 300 young entrepreneurs from Lebanon, the diaspora, and the region. We also took part in the "Arab Conference for Banking, Industry, Tourism, and Real Estate" in Beirut, organised by the General Union of Arab Chambers.

Campaign and activities targeting Lebanese Expatriates

Lebanese expatriates constitute a key target audience for IDAL especially that remittances from Lebanese emigrants totalled to USD 7.6 billion in 2010 (around 22% of GDP) and were forecasted at a similar figure for 2011. In order to increase their awareness on the services available to them by IDAL, we have engaged with them through a targeted summer campaign aimed at encouraging them to "Invest in the Land, Home, and Life they Love". This was followed later in the year by our participation at the International Conference for Lebanese Diaspora held in Beirut whereby we organised a panel discussion involving prominent Lebanese who have come back to the country and invested in various projects and businesses.

Trade Exhibitions

IDAL's role also involves export promotion. It is in this capacity that we have participated at the Fruit Logistica exhibition in Berlin, HORECA, and the Fancy Food Show in the USA. We were also present at the "Le Liban en France" trade exhibition in Paris that was organised by the Chamber of Commerce, Agriculture, and Industry in Beirut.

Building Staff Capabilities

We firmly believe in providing our staff with training and development opportunities so that they are better equipped to face the competition and handle daily work challenges.



With the aim of increasing their know-how and participate in knowledge sharing sessions with other investment promotion agencies, our staff have attended:

- (1) A training on effective FDI promotion organized by GDP Global an international consultancy firm
- (2) Training on "Effective Project Appraisal: How to Promote sustainable Investments" by ANIMA-MED Academy
- (3) Capacity building workshops in Kuala Lumpur and Morocco organised by the Islamic Development Bank
- (4) Seminar on Economic Zone Building in China
- (5) Conference organized by ANIMA on MedInvest whereby major investment promotion agencies in the mediterranean got together in Beirut to exchange know-how and discuss the latest issues facing the region



VIII. LOOKING FORWARD

The current unstable political situation in the region has hit trade and investment hard. While domestic direct investment and the <u>Arab world remains the major contributor</u> to the country's economic growth, capturing a share of these investments has proved be competitive. Furthermore, and as result of the global economic crisis, notice the emergence of demanding and meticulous investor that is not afraid to benchmark and compare an investment destination over another. As such IDAL's medium-term strategy will focus on improving services provided to investors and providing investment incentives that target the most promising sectors.

IDAL'S THREE-YEAR STRATEGY

STUDIES AND PLANNING DIRECTORATE

Based on the 2010-2011 achievements, the Directorate will continue updating the information it provides to investors, increase their knowledge of the sectors that display the highest potential for growth, and provide them with guidance on the country's investment climate and potential areas of opportunities.

Medium-Term Objectives

- Continuously provide investors with the knowledge base needed to carry out investments in growth promising sectors and turn IDAL into the first point of contact contact for investors.
- Increase investments in existing and new strategic sectors.
- ■Strengthen IDAL's policy advisory and advocacy role through contributing to the improvement of the country's investment climate.

Medium-Term Targets

- Implementation of the investment promotion strategy.
- Amendments to Law No.360 and implementing decrees approved.
- Provide information of relevance to investors on IDAL's website and through prints.
- At least one new program developed to support a high priority sector.

ONE STOP SHOP DIRECTORATE

Medium-Term Objectives

- Upgrade the infrastructure needed to facilitate investments.
- Improve services provided to investors.

Medium-Term Targets

- After care strategy developed and implementation started by end of 2012.
- National and foreign investors satisfaction with investment facilitation services and after care services is at least 50% by end of year 1.
- A mechanism to be put in place to ensure coordination with concerned entities in the issuance of licenses.

INFORMATION AND PROMOTION DIRECTORATE

Medium-Term Objectives

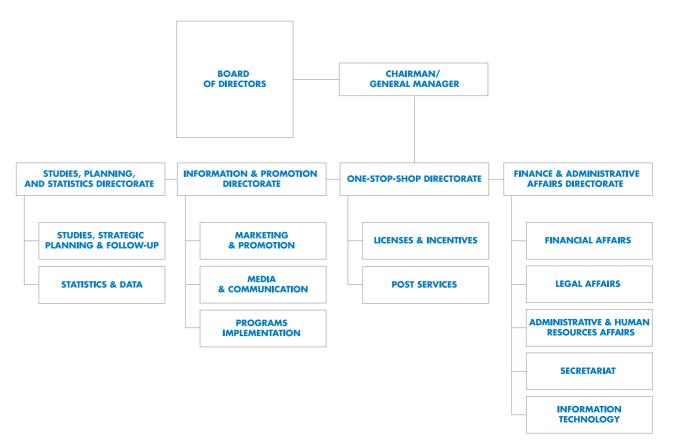
- Create more visibility and awareness for IDAL among its target audience.
- Build upon IDAL's brand equity and brand cohesion by reaffirming its role and position.
- Position IDAL as a 'go-to' entity to promote Lebanon as an investment destination.
- Maintain a positive and constant communication flow with the target audience.
- Ensure a proactive approach to competition.
- Promote Lebanon as a key investment destination to potential Arab Investors.
- Create expatriate recognition and trust in IDAL.
- Enter new geographical markets and target companies for investment.

Medium-Term Targets

- Implementation of the investment promotional plan initiated in 2012.
- At least 70% of the planned activities to be implemented in 2012.
- At least 90% of existing and 50% of new foreign investors exposed to IDAL are attracted through promotional events and services by 2014.
- At least 70% of local businesses are aware of IDAL's export promotion services by 2014.

OUR GOVERNANCE STRUCTURE

IDAL's Organization Structure



IDAL BOARD OF DIRECTORS

CHAIRMAN AND GENERAL MANAGER

MR. NABIL ITANI

BOARD MEMBERS

MR. GEORGES KASSAB - FULL TIME MEMBER

MR. HAWLO TLEISS-FULL TIME MEMBER

MR. WASSIM AUDI

MR. RAMZI EL HAFEZ

MR. MOURCHED EL-HAJJ CHAHINE

MR. FARID N. EL KHESHEN

GOVERNMENT COMMISSIONER

DR. NASSIB HOTEIT



INVESTMENT DEVELOPMENT AUTHORITY OF LEBANON

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