

INVESTMENT DEVELOPMENT AUTHORITY OF **LEBANON**

Presidency of the Council of Ministers

INVESTMENT OPPORTUNITIES IN WEST BEKAA 2017

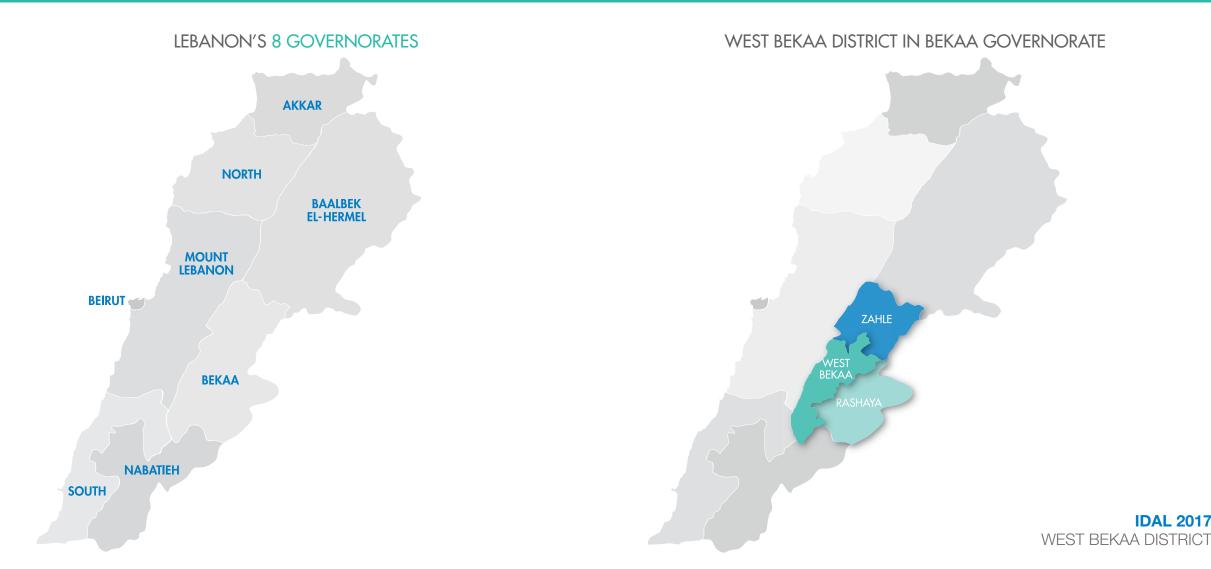
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HEADLINES

I. BASELINE ANALYSIS OF THE WEST BEKAA DISTRICT

3. INVESTMENT OPPORTUNITIES IN WEST BEKAA

West Bekaa is one of the **3 Districts** of the Bekaa Governorate



Strengths & Opportunities of the West Bekaa District

STRENGTHS

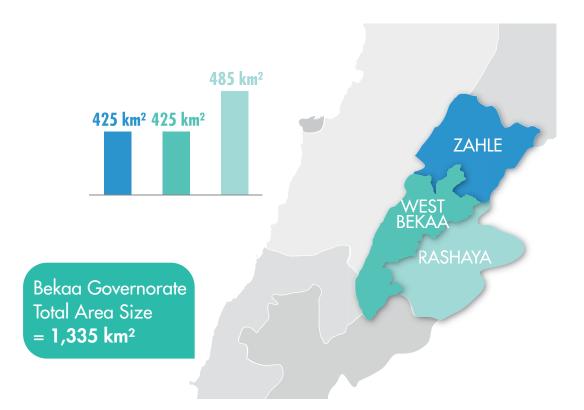
- One of the best soil qualities in Lebanon
- One of the major agricultural intensive regions in Lebanon
- Land is focus on farming activities, but also used for animal farming including beekeeping
- Abundant water resources with the largest dam in Lebanon
- Important eco-tourism & summer health destination
- Important location for Agro-food companies, mainly for wine and dairy production
- 2 universities with the majority of students graduating in Business or engineering

OPPORTUNITIES

- The Agriculture sector generates around 4.7% of Lebanon's GDP
- The Agro Food sector is the largest industrial sector in Lebanon accounting for 18% of total industrial enterprises
- Total contribution of the tourism sector to GDP was
 25.1% in 2013, the highest rate in the region

West Bekaa is one of the smallest districts of the Bekaa Governorate, with an area of **425** km², accounting for **32**% of the Governorate's total size...

AREA SIZE OF DISTRICTS IN BEKAA GOVERNORATE 2016



Source: OCHA, Bekaa and Baalbek / Hermel Governorates Profile, 2016

...and is the second most populated district with a population of **129,540**, accounting for **25%** of the Bekaa Governorate's population

MAP OF BEKAA GOVERNORATE DISTRIBUTION OF BEKAA GOVERNORATE POPULATION BY DISTRICT 2016 2016 RASHAYA 346,667 8% 129,540 ZAHLE 43,400 WEST BEKAA 25% WEST BEKAA RASHAYA ZAHLEH 67% Bekaa Governorate **Total Population** = 519,607

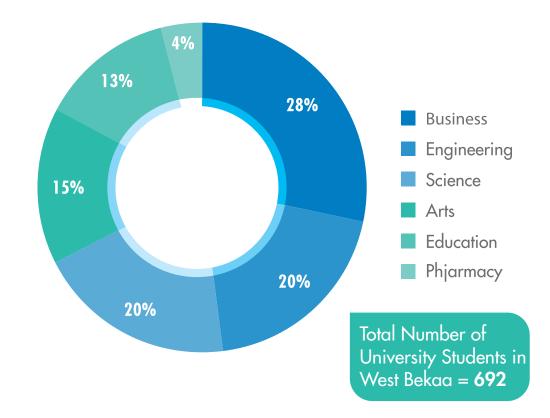
Source: OCHA, Bekaa and Baalbek / Hermel Governorates Profile, 2016

West Bekaa is home to 2 universities offering mainly business & sciences major, with 50% of students graduating in the fields of business or engineering

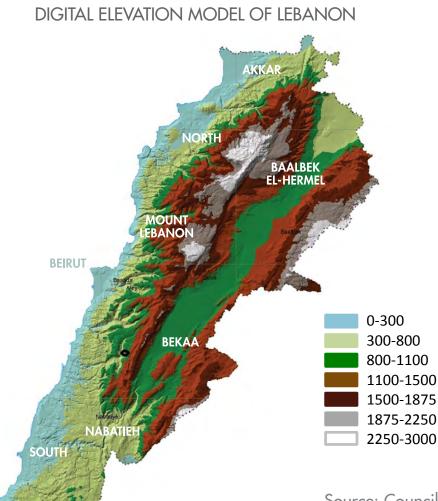
UNIVERSITIES IN WEST BEKAA



DISTRIBUTION OF WEST BEKAA GRADUATES PER MAJOR 2015-2016



It is situated at an altitude hovering between 800 to 1100 meters above sea level...



DIGITAL ELEVATION MODEL OF WEST BEKAA



...and is mainly covered in Natural and Main National Agricultural areas...

MAP OF LEBANON'S DOMINANT LAND USE BEIRUT Main Agricultural area Mixed Rural Area BEKAA Natural Area **Urbanized** Area Area of Large Agglomeration

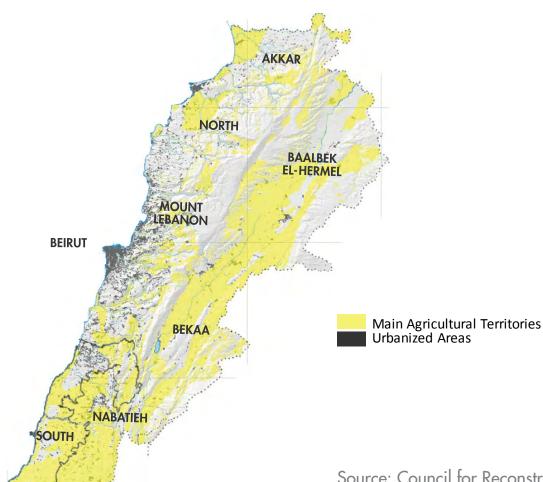
MAP OF WEST BEKAA DISTRICT DOMINANT LAND USE



Source: Council for Reconstruction and Development, 2005

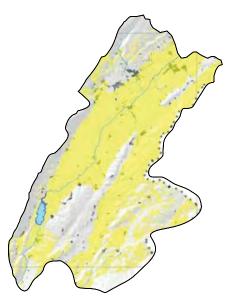


...with one of the best soil quality in Lebanon, making it one of the major agricultural intensive regions in the country



MAP OF AGRICULTURAL DOMAIN IN LEBANON

MAP OF AGRICULTURAL DOMAIN IN WEST BEKAA



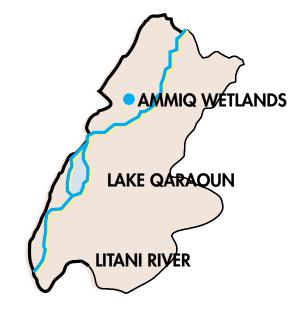
Source: Council for Reconstruction and Development, 2005

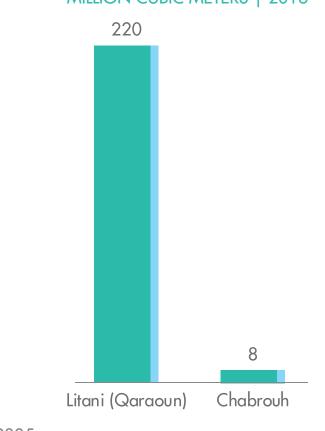


The district enjoys abundant water resources including the country's largest Dam and wetland, providing abundant water resources for agriculture



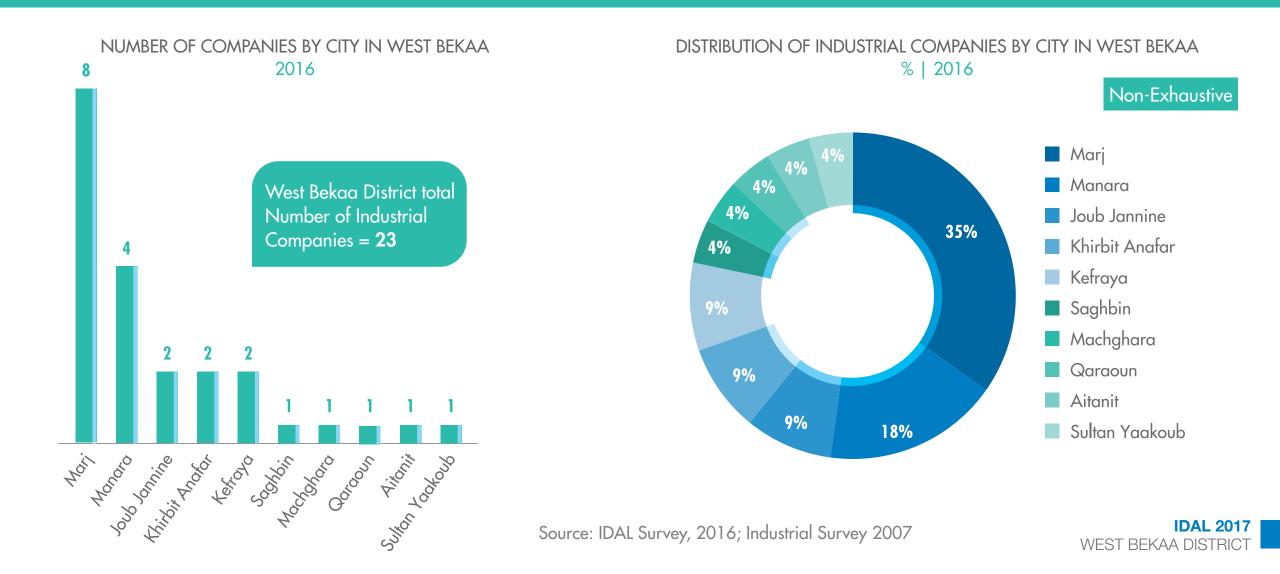




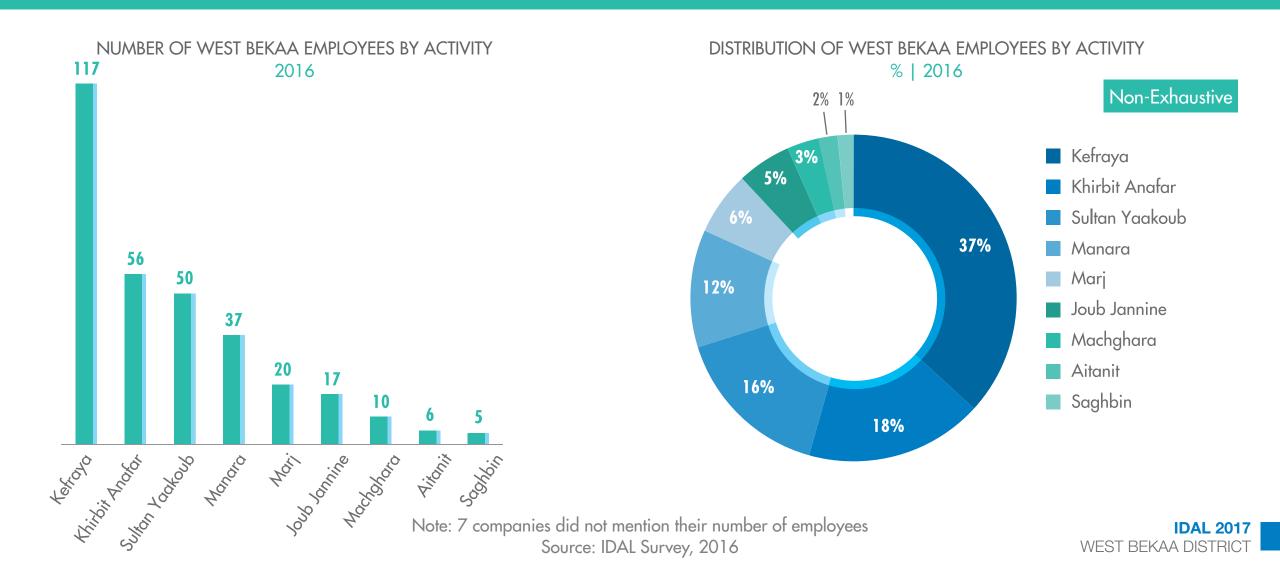


Source: Council for Reconstruction and Development, 2005 The Litani River Authority, 2016

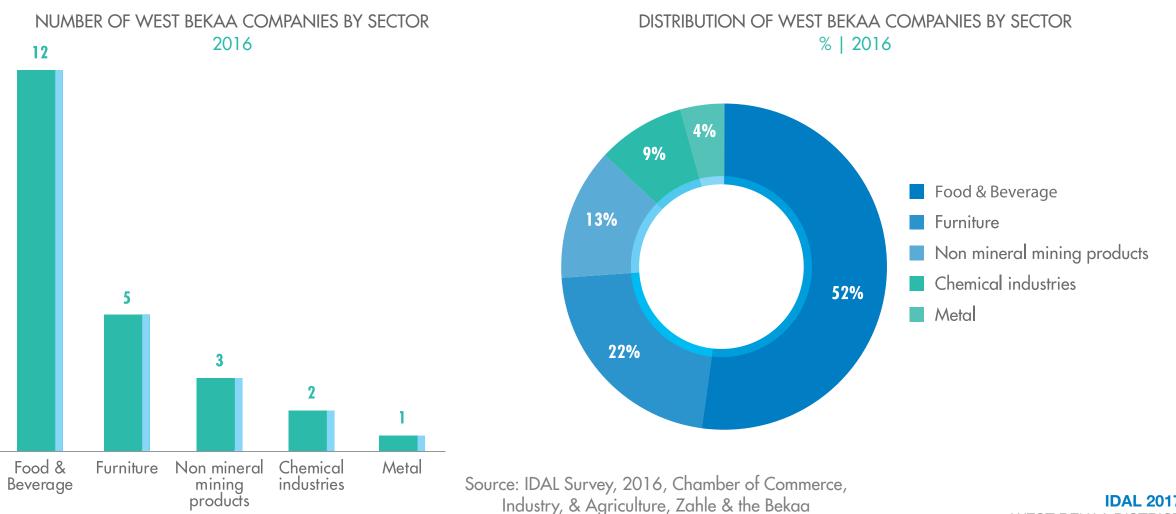
West Bekaa region is home to **23** industrial companies, with the majority located in Marj and Manara...



...and more than 55% of industrial employees working in Kefraya or Khirbit Anafar

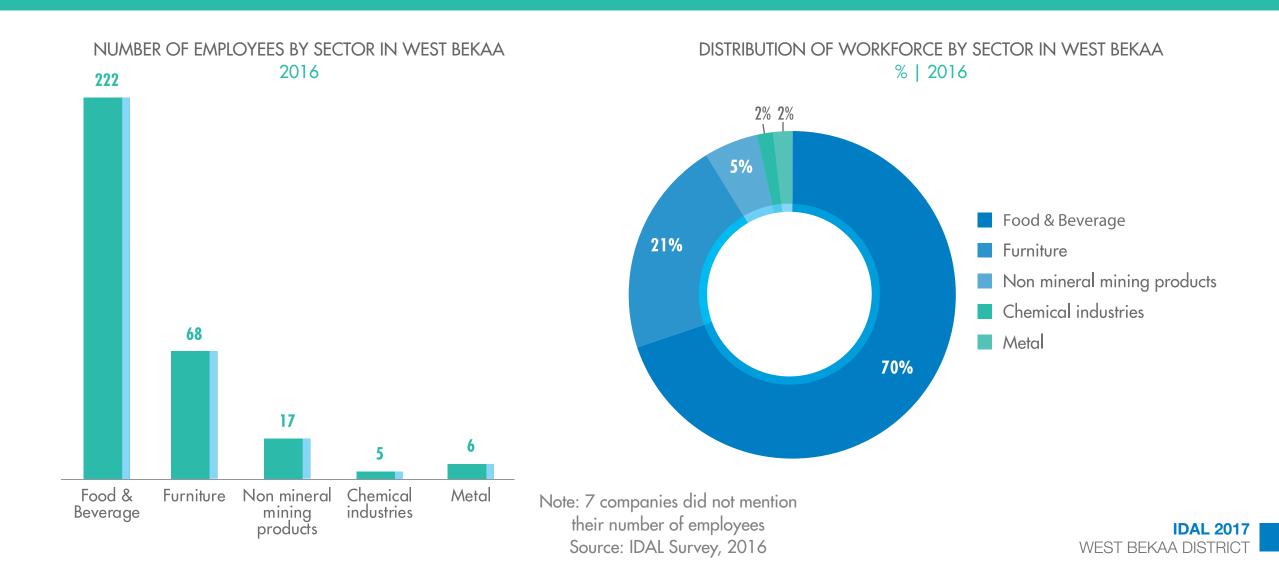


Agro-Food & Furniture production are the most common economic activities in the district...

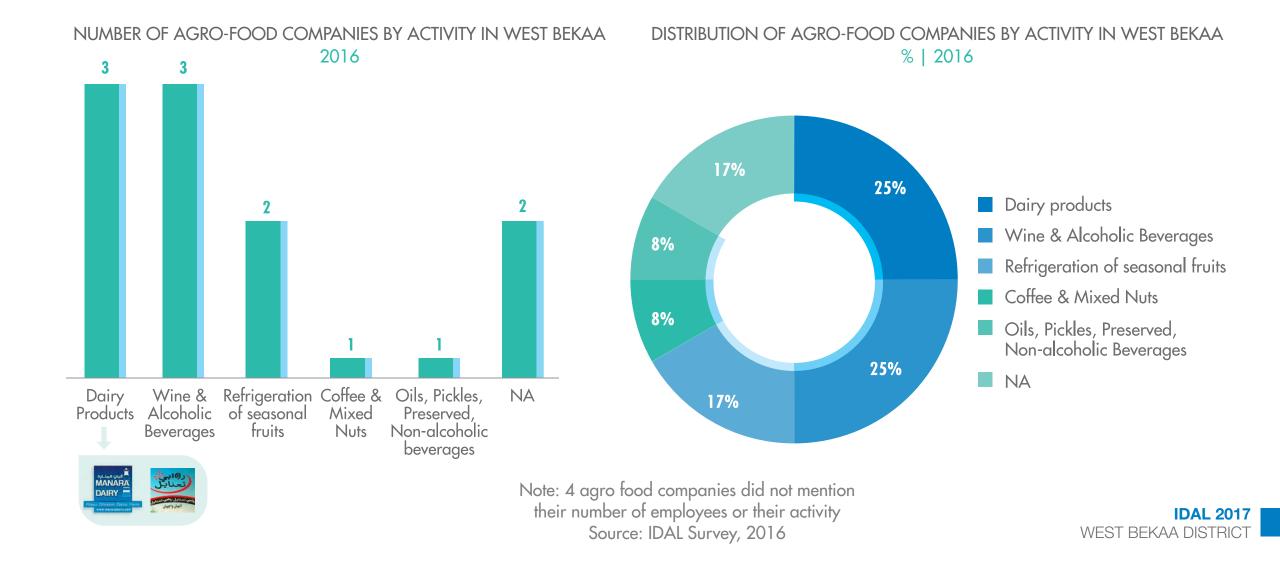


WEST BEKAA DISTRICT

...with more than 90% of employees concentrated in these 2 sectors



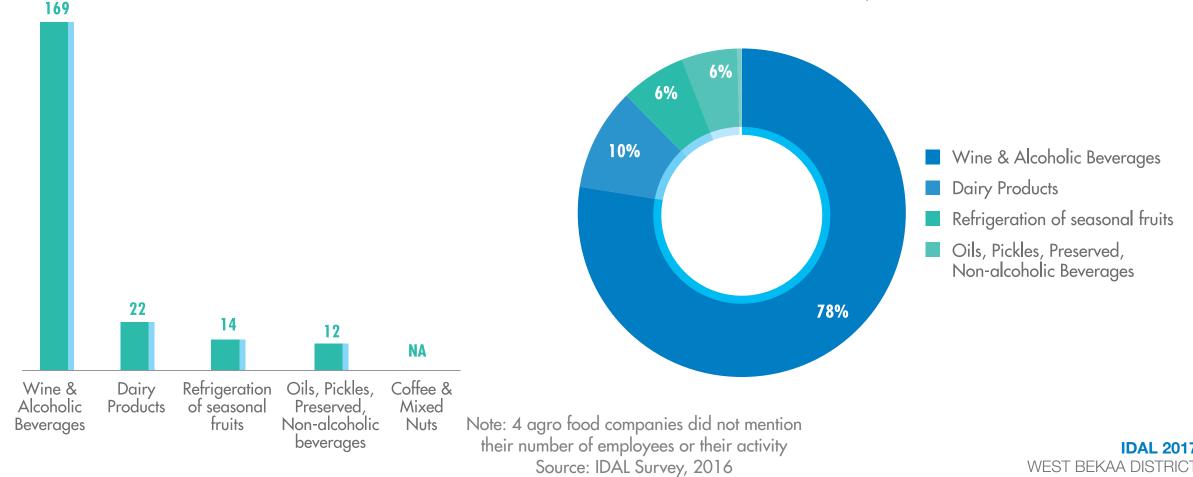
The West Bekaa is seeing an increasing concentration of **Dairy & Wine factories** given the competitive advantages of the region



...making these industrial sectors amongst the largest employers in the area

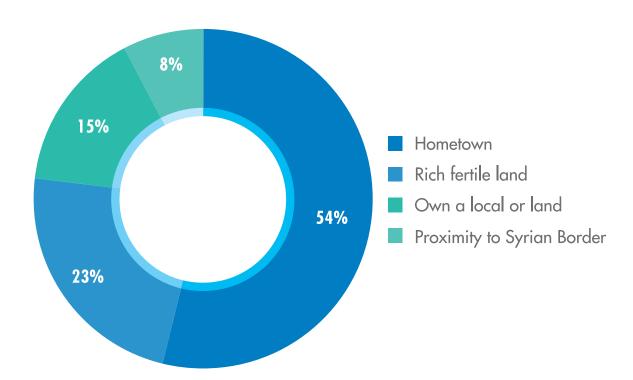
NUMBER OF AGRO-FOOD EMPLOYEES BY ACTIVITY IN WEST BEKAA 2016

DISTRIBUTION OF AGRO-FOOD EMPLOYEES BY ACTIVITY IN WEST BEKAA % | 2016



The West Bekaa is an appealing investment destination for natives from the area, thus providing an opportunity for increasing diaspora investments

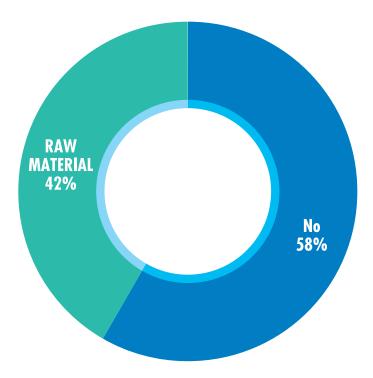
REASON FOR STARTING AN COMPANY IN WEST BEKAA* % | 2016

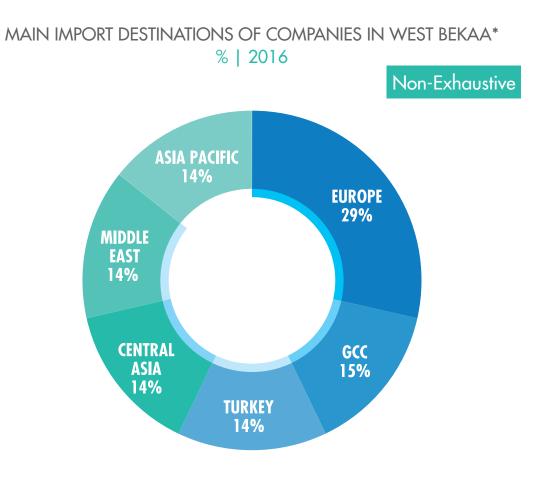


Note: *Survey from 10 companies Source: IDAL Survey, 2016

IDAL 2017 WEST BEKAA DISTRICT The majority of industrial companies in the district import some raw materials, mainly from Europe, the GCC, and Turkey

COMPANIES THAT IMPORT PRODUCTS IN WEST BEKAA* % | 2016

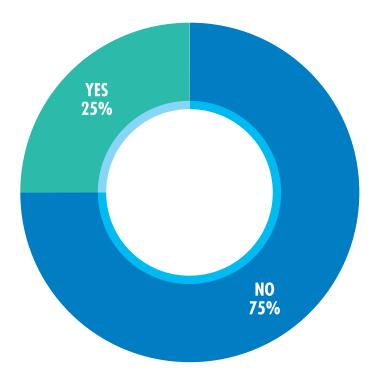


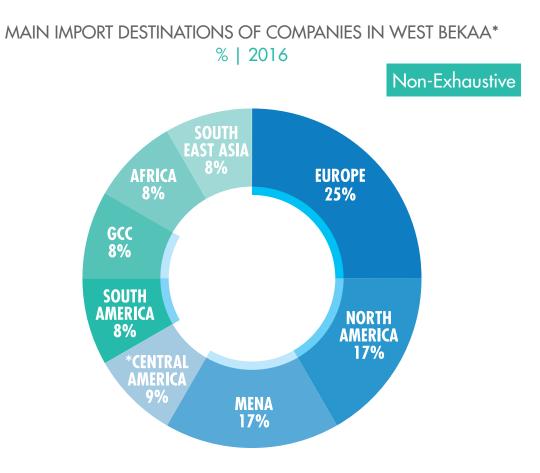


Note: *Survey from 10 companies Source: IDAL Survey, 2016

IDAL 2017 WEST BEKAA DISTRICT However only **25**% of industrial companies export their products (mainly to Europe), thus presenting an opportunity to improve the export requirements & certifications of companies

COMPANIES THAT EXPORT THEIR PRODUCTS IN WEST BEKAA* % | 2016





Note: *Survey from 10 companies Source: IDAL Survey, 2016

IDAL 2017 WEST BEKAA DISTRICT

HEADLINES

I. BASELINE ANALYSIS OF THE WEST BEKAA DISTRICT

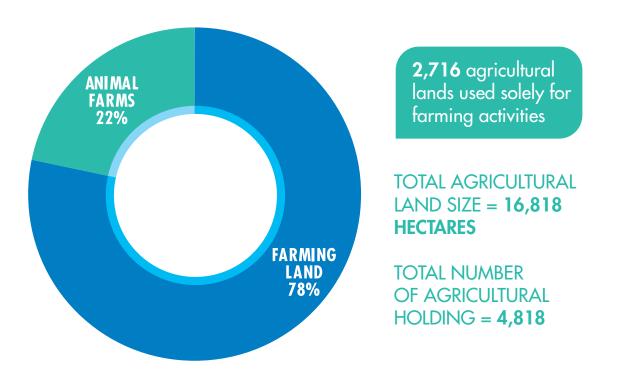
2. INVESTMENT OPPORTUNITIES IN WEST BEKAA

The diversification of the West Bekaa district results in a number of investment opportunities in key sectors

1	AGRICULTURE	Investment opportunities in olives, raisins and other fruits
2	AGRO-FOOD	Investment opportunities in Canned Foods / Olive Oil Goat Dairy Products / Wine Production
3	TOURISM	Investment opportunities in eco-tourism and summer health

The West Bekaa agricultural regions span across an area of 16,818 ha divided in 4,818 agricultural holdings, 76% of which are exclusively used for farming activities...

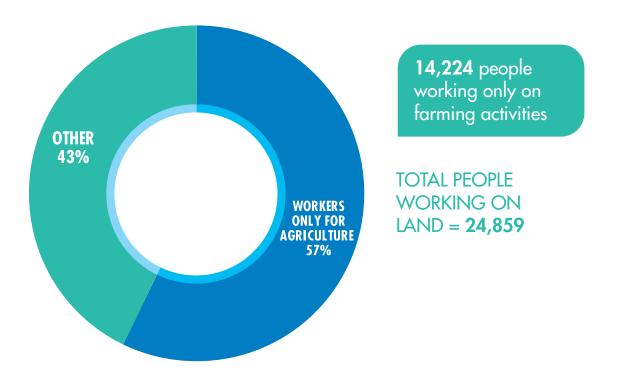
DISTRIBUTION OF AGRICULTURAL HOLDINGS PER ACTIVITY IN WEST BEKAA % | 2010



Source: Latest available data, Ministry of Agriculture, 2010

1 ...with around 60% of agricultural workers performing only farming activities...

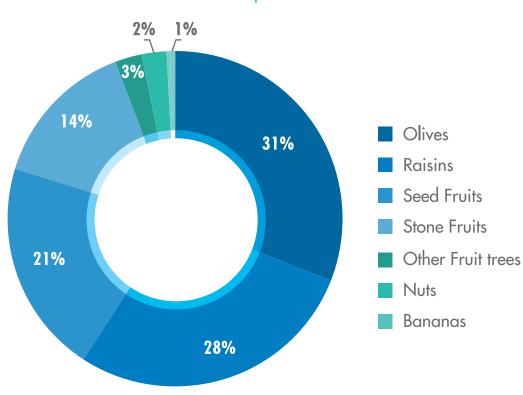
DISTRIBUTION OF AGRICULTURAL WORKERS BY ACTIVITY IN WEST BEKAA % | 2010



Source: Latest available data, Ministry of Agriculture, 2010

1 ...and more than 90% of permanent agricultural land is used for the production of olives, raisins, and seed and stone fruits

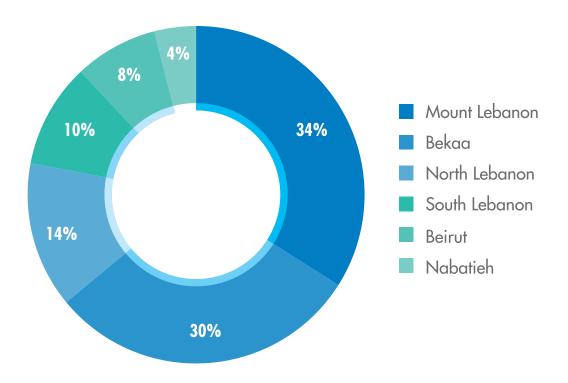
WEST BEKAA PERMANENT AGRICULTURE BY TYPE OF PRODUCTION % | 2010



Source: Latest available data, Ministry of Agriculture, 2010

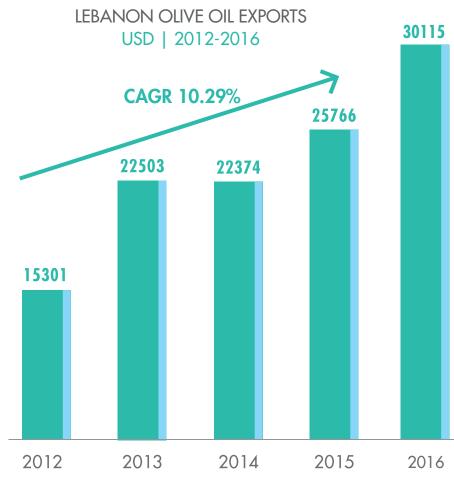
2 The intensive agricultural activities present ample opportunities for Agro-Food producers with **30**% of total agro-food establishments located in the Bekaa

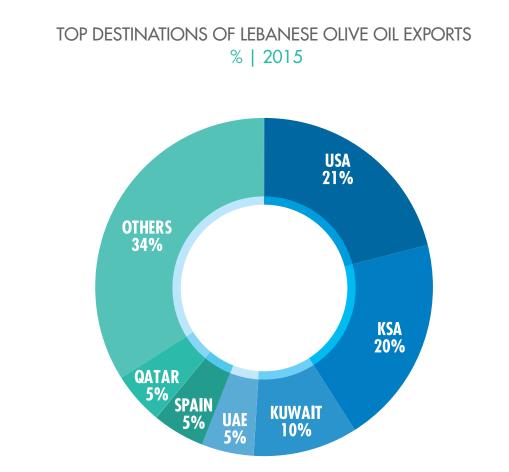
DISTRIBUTION OF AGRO FOOD ESTABLISHMENTS BY REGION IN LEBANON % | 2016



Source: The Directory of Exports and Industrial Firms in Lebanon, 2015-2016

2 Olive oil is amongst the most prominent Lebanese agro-industrial products with a high export potential...

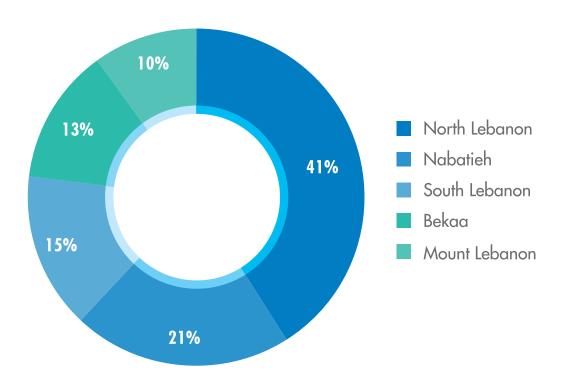




Source: Lebanese Customs, 2015

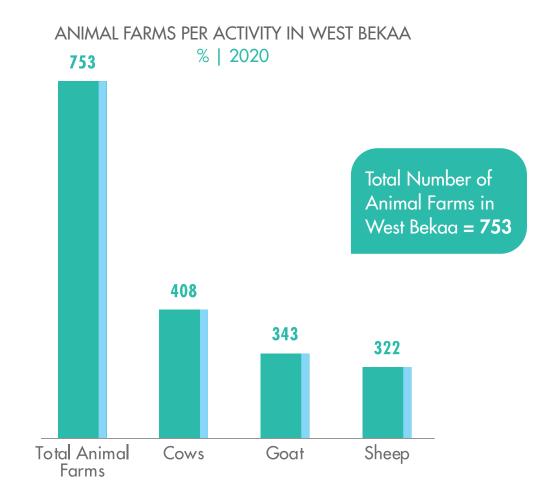
2 ...and 13% of harvested Olive trees in Lebanon are in the Bekaa region, presenting important investment opportunities

DISTRIBUTION OF OLIVE TREES IN LEBANON BY HARVESTED AREA % | 2010



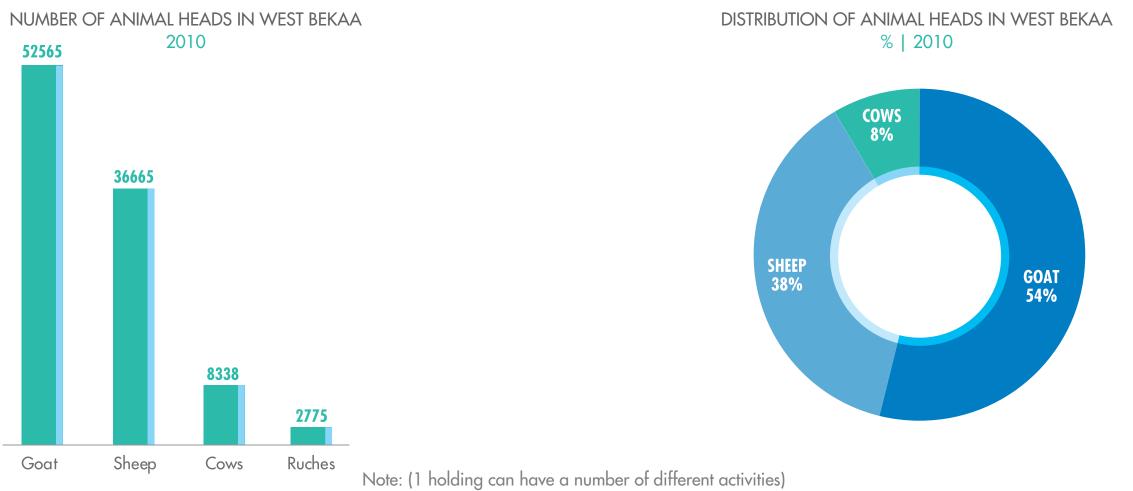
Note: Latest Available Data Source: Ministry of Agriculture, 2010

2 There are **753 animal farms** in West Bekaa, with more than **50%** of them raising cows...



Note: (1 holding can have a number of different activities) Source: Latest available data, Ministry of Agriculture, 2010

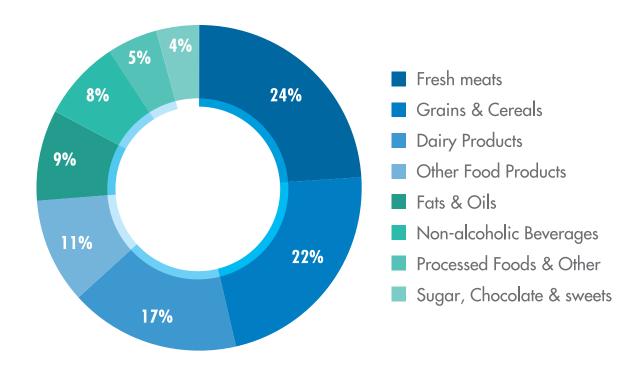
2 ...however goats account for more than **50%** of the total West Bekaa animal headcount



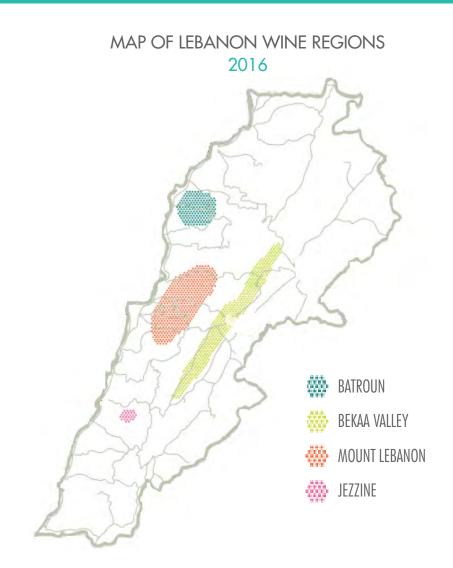
Source: Latest available data, Ministry of Agriculture, 2010

2 ...presenting important opportunities to satisfy the local demand for dairy products

HOUSEHOLD CONSUMPTION BY TYPE OF PRODUCT % 2010



2 West Bekaa is one of the main wine regions in Lebanon with many established wineries, which provides opportunities to develop the region's wine tourism industry



LIST OF VINEYARDS AND WINERIES IN WEST BEKAA 2016



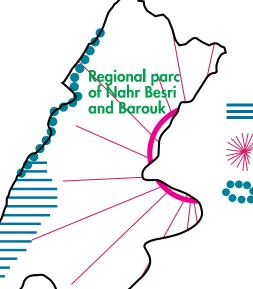
Source: JF Hillebrand, 2016

There are 5 particular **natural sites** and 1 picturesque village in West Bekaa... 3

MAP OF LEBANON WINE REGIONS 2016

MAP OF WEST BEKAA DISTRICT SITES AND LANDSCAPES

- Cliffs $\mathbf{\Lambda}$ er ech Choul ((() Rachan
 - Valleys, Gorges, Summits
 - Particular Natural Sites
 - Cascade
 - Grotto, Sink
 - Picturesque Village



Summer health, thalassotherapy

Cities supporting tourism development

Regional park

...in addition to Lake Qaraoun and the Ammiq wetlands, important flyways for birds and other wildlife, which strengthens the importance of **eco-tourism** in the district

3

CHARACTERISITCS OF LAKE QARAOUN AND THE AMMIQ WETLANDS

	SIZE	CHARACTERISTICS	NB OF BIRDS	OTHER SPECIES	THREATENED SPECIES	TOTAL NUMBER OF SPECIES
LAKE QARAOUN	1190 ha	Largest man made freshwater body in Lebanon	over 20,000 birds pass over the lake	Swamp Cat Spur-thighed Tortoise Chameleon	Sociable Plover Ferruginous Duck (most important site in Lebanon for wintering ducks)	110
AMMIQ WETLANDS	280 ha	Largest natural freshwater wetland in Lebanon	Over 20,000 soaring birds pass over the marsh	45 Bird species 31 species of reptiles Mammals (Common Otter, Swamp Cat, Jackal & Wild Boar)	Corncrake Great Snipe Ferruginous Duck	256

Source: Society for the protection of Nature in Lebanon, 2016 Ministry of Environment, RAMSAR Sites, 2005 **Daher Foods** is one of the companies that capitalized on these investment opportunities & on IDAL's incentives, and have set up their operations in West Bekaa

From its humble beginnings in the Lebanese Bekaa Valley, **Daher Foods** has grown since 1992 to cater its set leading brands to most of the Middle East and North Africa.

Today, Daher Foods operates some of the largest & state-of-the-art production facilities & direct distribution networks in the region, with a team of farmers, packers, processors and employees who pledge to consistently provide the highest quality products to consumers everywhere.



SECTOR: AGRO INDUSTRY SUB-SECTOR: FOOD PRODUCTS ECONOMIC CONTRIBUTION: 17.6 MILLION USD CONTRIBUTION TO EMPLOYMENT: 259 CONTRIBUTION TO INDIRECT EMPLOYMENT: 1505

CONTACT US

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