

### The Industrial Development in

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# Menia



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# **Chapter 1**

- Preface
- Location of Industrial Zones in Menia Governorate.
- Menia Industrial Map
- Advantages and Facilities given to Investors inside the Industrial Area.
- Implemented projects in Menia Industrial
  - Zone as December 2010





### **Preface**

The Al Mighty God Gifts Menia Governorate Natural Resources which let such governorate at the front of many Governorates as Agriculture, Mining and Touristic Resources in addition to Human Resources on which main developmental pillars based on.

Within the framework of the states' direction of establishing industrial zones in different governorates to achieve industrial development in Arab republic of Egypt, the State began developing the Upper Egypt region, which includes many promising governorates for investment such as Menia in which new industrial zones were established because of its Natural resources (such as Alabaster - Clay - Limestone – Sand – Gravel...etc), which distinguish by high quality, availability and suitability for many industries.

Furthermore, Menia Governorate has many industrial activities such as Food Industries, Cabinet and Furniture Making, Textile and Ready Made Garments, Printing and Publishing Papers, Medical Products, Engineering Industries, Building Materials, Refractories and Metal, Chemical and leather Industries. In addition, Menia has sub centers for Small-Scale industries and Service centers, where the number of existed establishments registered by IDA reached 348 with estimated investment costs of LE1463 million, employing about 8984 workers, distributed to all industrial activities.

Regarding the industrial sector, the governorate has variety of activities. There are about thirteen major industrial centers which include: Menia City, Menia Center, New Menia City, Abu Korkas Center, Eladwa Center, Bane Mazar, Der Moas Center, Samalot Center, Matawy Center, Maghagha Center, Malwy City, Malwy Center and Industrial Zone in Matahra.

The Investment in Menia Governorate depends on prime factors characterized in the main infrastructure including Sanitary Sewer, Drinking Water, Electricity,

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Roads and Telecommunication, as well as, Menia Governorate Featured by the great Menia University through which the students obtain the highest university degrees. The University includes 15 faculties and 48 thousand students, its main faculties are Engineering, Medicine, Agriculture, Education, Arts, Computers and Information Faculty - and Higher Institute for Technology.

The advantages of Investment in Menia Governorate include Industrial zones which offered for the investors to establish investment projects free of charge and with full facilities. As well as there are many Investment Opportunities in Menia Governorate in the fields of Agriculture and Mining & Stones.

The Proposed projects that depend on economical resources include Sugar packing, Honey packing, Manufacturing Artifacts and antiques, Drying onion, Producing essential oils, manufacturing leather clothes and its products, such as shoes and bags, producing flour, drying grapes and producing pastry.

The proposed Projects as feed industries and based on wastes such as producing fodders and plastic bags for feeding and fertilizers factory, manufacturing plastic bags and sacks, making cardboard egg dishes, producing accessories for leather products and producing plastic accessories for alimental doors and windows.





### **Location of the Industrial Zone**

Industrial Zone in Menia lies on an area of 1516 feddan, fully facilitated, about 6 km away from New Menia and about 12 km away from old Menia. Such Zone has been extended with further expansion, according to The Prime Minister's decree No 2004 of 2007 about adding 700 feddan, so the total area becomes 2215 feddan, but such expansions are not facilitated. Currently many studies are prepared in this regard on ways of distribution, allocation and connecting facilities to become useful plus the industrial area which has been divided into pieces commensurate with the type of industry and the expected demand of investors.

The industries were divided into nine industrial plants ordered and signed according to the degree of pollution resulting from each one, the directions of prevailing wind and taking into account the environmental dimension from north to south:

- Food Industries
- Cabinet and Furniture Industries
- Textile and Ready Made Garments
- Publishing and Printing Papers
- Medical Industries

- Engineering Industries
- Building and Refractories Industries
- Metal Industries
- Leather and Chemical Industries

- That is in addition to:
  - a. Wells plant
  - b. Main Service Center and three sub-centers and a plant for Small-scale industries complex.
  - c. One plant for Small-scale industries complex.



### A brief on feeding and Small-scale industries complex:

In the frame work of the existed efforts by the governorate to develop and enhance Small-Scale industries and in addition to supplying new job opportunities, especially for graduates copying with the estate general policy, the governorate carries out the complex of feeding and Small-scale industries in Matahra Industrial Zone east of Nile River on an area of three feddan. This Complex includes 93 units with an area of  $60m^2$  for each one, fully facilitated plus 24m<sup>2</sup> as open area. The units are hired monthly for about LE125 per month.

### Authorized Activities to establish in the Area:

- 1. Groups of food industries:
  - Milk and Dairy Products

- Meat Industry

- Sweet Industry

- Juices and Beverage Industry
- 2. Groups of Cabinet and Furniture Industries
- 3. Groups of Textile Industries:
  - Textile Industry
  - Curtains and Awning Industry
- 4. Groups of Metal Industries:
  - Tableware
  - Aluminum Products
  - Metals Galvanizing
  - Drag and rolling iron

- Industry of Furnishings & Blankets - Ready Made Garments
- Sanitary ware Industry
- Manufacture of metal furniture

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- Iron works
- Iron pipes and Tin Panels
- Electricity distribution boards circuit breakers

### **Financing and Facilitating Industrial Zone:**

Since it was started in fiscal year 2007/2008, one billion and 600 million pounds from Financing and Facilitating Industrial zone of the Industrial Development Authority, which led to rapid implementation the projects of development, completing and facilitating the infrastructure works of road networks, electricity, drainage and water for industrial zones in Upper Egypt, Delta and the cannel province, which contributed to increase local and foreign investments flow and the establishment of many new plants within these areas and increasing rates of targeted industrial development in these areas.

33 industrial Areas have been benefited from the financing provided by the Fund in various governorates of Upper Egypt, Delta region and cannel province. Such industrial Areas attracted new investments of 13 billion and 700 million pounds to



1150 small and large-scale industrial projects during different stages of establishment, which contribute in providing more than 88 thousand jobs opportunity for the people of these governorates as well as the Fund studying new projects with investment LE3.7 billion.

Since its execution, more than 50% of the total Fund's support has been allocated for Upper Egypt governorates, which lead to a boom in developing and increasing demands of investors to obtain land, especially after facilitating and developing the industrial areas in Upper Egypt governorates.

Allocation of LE780 million in Upper Egypt governorates has attracted investments of \$ 8.8 billion for 713 projects, including the governorates of Fayoum, Beni Suef, Menia, Assiut, Qena, Sohag, Luxor, Aswan and New Valley. The Fund has provided LE58 million as a support in Matahra industrial zone in the governorate of Menia which represents 7% of the total support allocated to the industrial zones in Upper Egypt governorates.

### **The Industrial Map**

Menia governorate is participating in the industrial activity with a number of industries such as Food Industries, Cabinet and Furniture Industries, Textile and Ready Made Garments, Publishing and Printing Papers, Medical Industries, Engineering Industries, Building and Refractories Industries, Metal, Chemical and Leather Industries, Sub-centers for Small-scale industries and Centers of Service.

The Following table shows total number of Industrial Establishments registered by IDA in Menia governorate distributed according to the Activity.





Activity	Establishments No.	Investment Costs	Labor No.
Matahra industri	ial zone	1.16.17	2-2
Food, Beverages & Tobacco	6	86.29	190
Textile, Garments and Leather products	1	87.0	20
Paper & its Products, Printing and Publishing	1	0.41	6
Basic chemicals & its products	4	57.70	180
Building Materials, Chinaware, Porcelain & Refractories	7	46.85	195
Engineering, Electronic & Electrical Industries	3	6.36	90
Total	22	198	681
New Urban Cities - Industrial	Zones of New Mo	enia	7., 5
Extracting and Preparing Coal	1	1.85	4
The exploitation of mines and quarries	1	0.36	31
Food, Beverages & Tobacco	10	18.92	161
Textile, Garments and Leather products	1	0.18	6
Wood and its products	2	0.85	6
Paper & its Products, Printing and Publishing	1	0.06	2
Basic chemicals & its products	5	5.98	59
Building Materials, Chinaware, Porcelain & Refractories	13	10.18	123
Basic Minerals	2	4.55	12
Engineering, Electronic & Electrical Industries	7	4.45	72
Total	43	47	476



Activity	Establishments No.	Investment Costs	Labor No.
Menia – Normal Cities – Menia City	- 1	132.17	1.2
Food, Beverages & Tobacco	25	98.84	899
Textile, Garments and Leather products	1	2.00	66
Wood and its products	8	0.13	20
Paper & its Products, Printing and Publishing	8	0.13	20
Basic chemicals & its products	4	0.72	18
Building Materials, Chinaware, Porcelain & Refractories	14	2.33	82
Engineering, Electronic & Electrical Industries	15	3.24	67
Total	75	108	1174
Menia Center	CALL ST	1.2.6	100
Extracting and Preparing Coal	1	0.04	3
Food, Beverages & Tobacco	11	75.98	421
Textile, Garments and Leather products	3	72.53	718
Wood and its products	1	0.02	2
Paper & its Products, Printing and Publishing	1	0.18	3
Building Materials, Chinaware, Porcelain & Refractories	12	0.63	63
Engineering, Electronic & Electrical Industries	1	0.23	9
Total	30	150	1219



Activity	Establishments No.	Investment Costs	Labor No.
Abu Kortas Center	Carlos I.		1.20
Food, Beverages & Tobacco	11	452.39	1708
Paper & its Products, Printing and Publishing	1	0.01	3
Building Materials, Chinaware, Porcelain & Refractories	2	0.02	9
Engineering, Electronic & Electrical Industries	5	1.03	33
Total	19	453	1753
Eladwa Center	2 . I have		120
Food, Beverages & Tobacco	1	3.12	30
Basic chemicals & its products	1	0.25	34
Total	2	3	64
Bane Mazar Center	1.1	1. 18 3	Sec.
Food, Beverages & Tobacco	13	5.56	445
Textile, Garments and Leather products	2	1.10	71
Engineering, Electronic & Electrical Industries	2	19.10	110
Total	17	26	626
Der Moas Center			
Food, Beverages & Tobacco	10	0.43	96
Textile, Garments and Leather products	1	0.13	4
Total	11	1	100





Activity	Establishments No.	Investment Costs	Labor No.
Samalot Center	a state	1345.7	1.20
The exploitation of mines and quarries	2	8.48	501
Food, Beverages & Tobacco	16	69.33	727
Paper & its Products, Printing and Publishing	1	0.03	5
Building Materials, Porcelain, Chinaware & Refractories	3	338.27	313
Engineering, Electronic & Electrical Industries	1	0.62	10
Total	23	417	1556
Matawy Center			
Food, Beverages & Tobacco	4	9.15	106
Total	4	9	106
Maghagha Center	Service March	1 18 3	Sec.
Food, Beverages & Tobacco	8	14.85	554
Basic chemicals & its products	2	0.71	33
Engineering, Electronic & Electrical Industries	1	1.19	34
Total	11	17	621



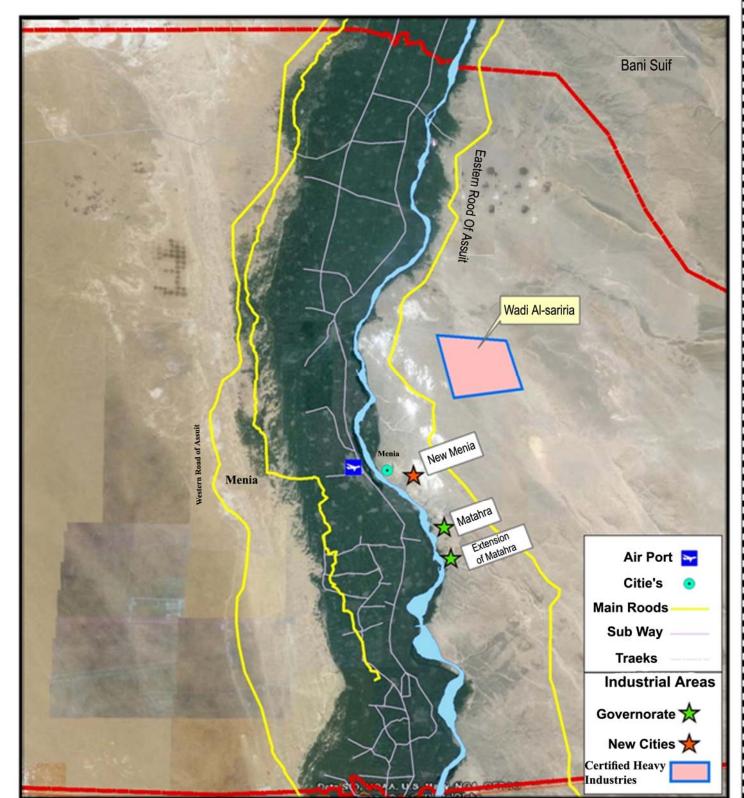
Activity	Establishments No.	Investment Costs	Labor No.
Menia – Normal Cities - Malwy City	- Carterio	144.7	1.1
Food, Beverages & Tobacco	15	15.10	261
Textile, Garments and Leather products	1	0.55	43
Wood and its products	30	0.26	86
Paper & its Products, Printing and Publishing	1	0.03	5
Basic chemicals & its products	3	1.21	48
Building Materials, Chinaware, Porcelain & Refractories	6	0.39	26
Basic Minerals	1	0.01	2
Engineering, Electronic & Electrical Industries	11	2.30	40
Total	68	20	511
Malwy Center	6.78	1 18 3	Sec.
Food, Beverages & Tobacco	4	9.05	27
Textile, Garments and Leather products	1	0.37	5
Wood and its products	4	0.07	8
Building Materials, Chinaware, Porcelain & Refractories	2	0.02	5
Basic Minerals	1	5	7
Engineering, Electronic & Electrical Industries	11	0.38	45
Total	23	15	97
The Governorate Gross total	348	1463	8984





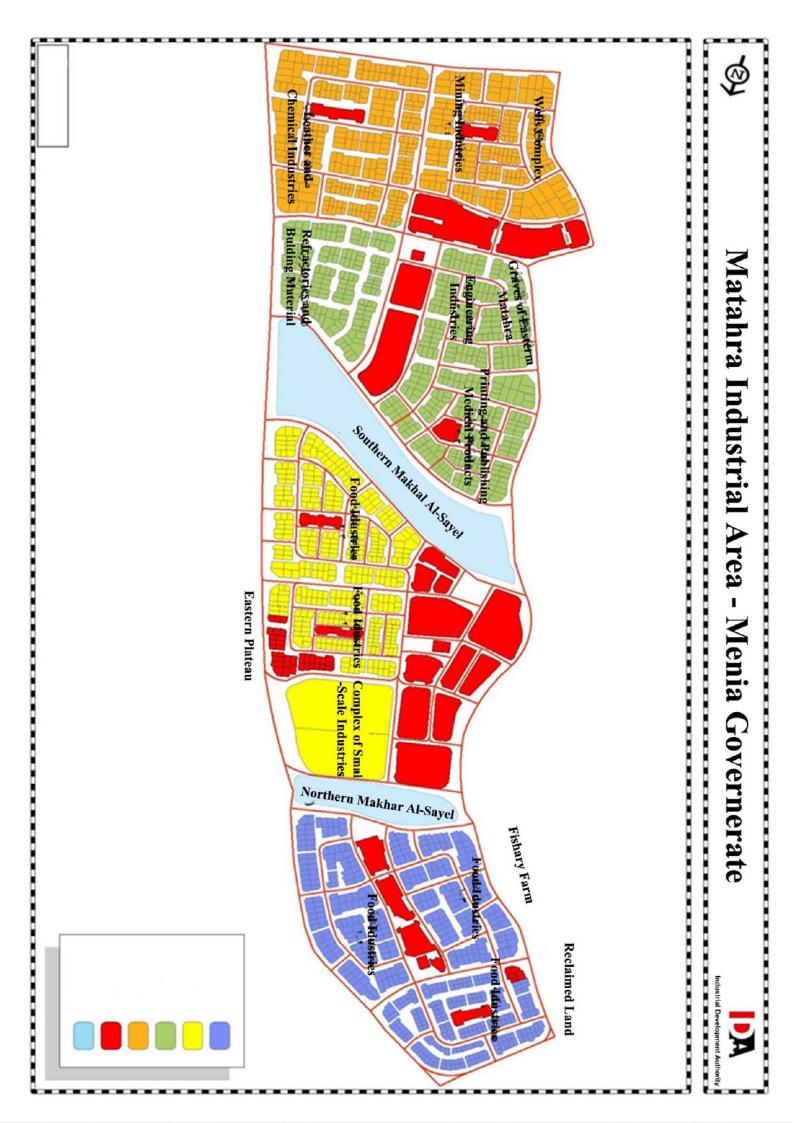
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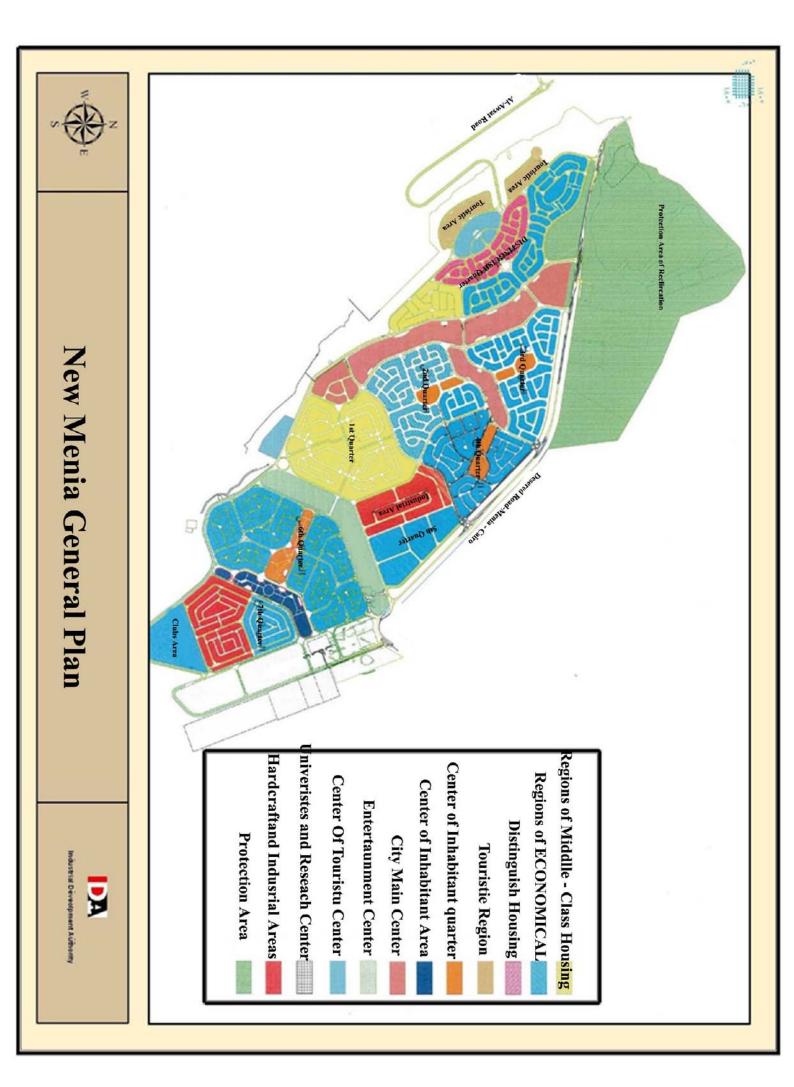


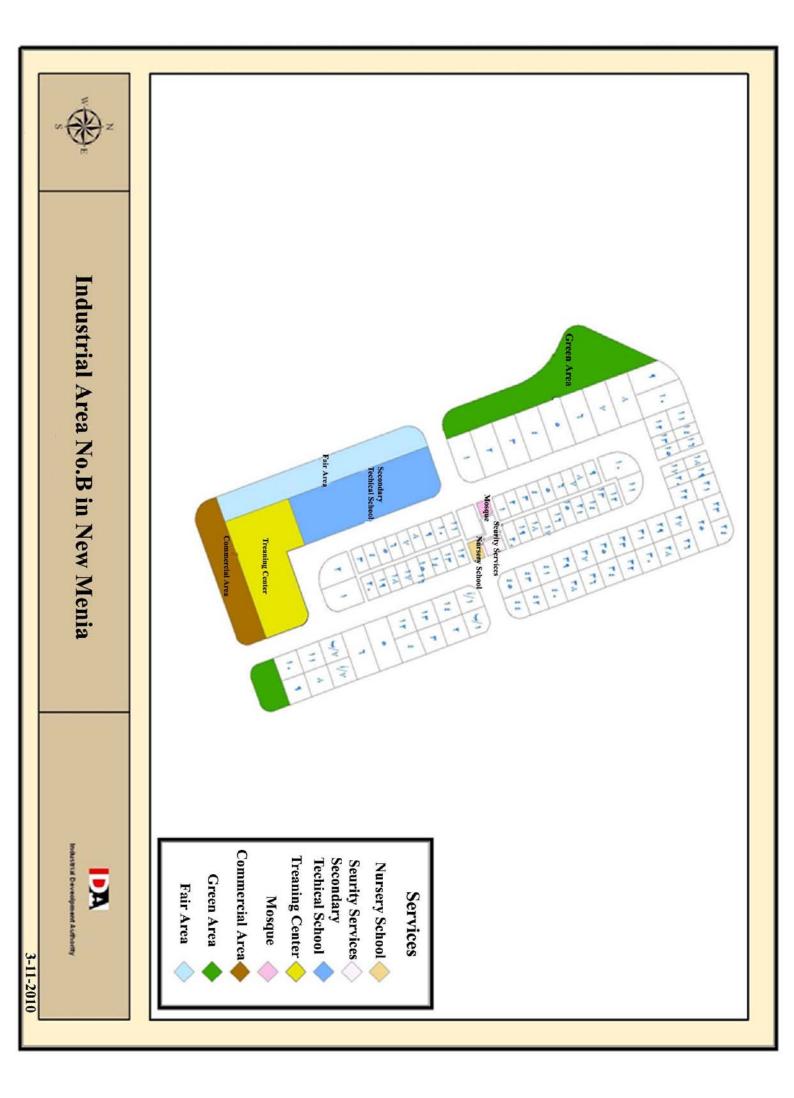


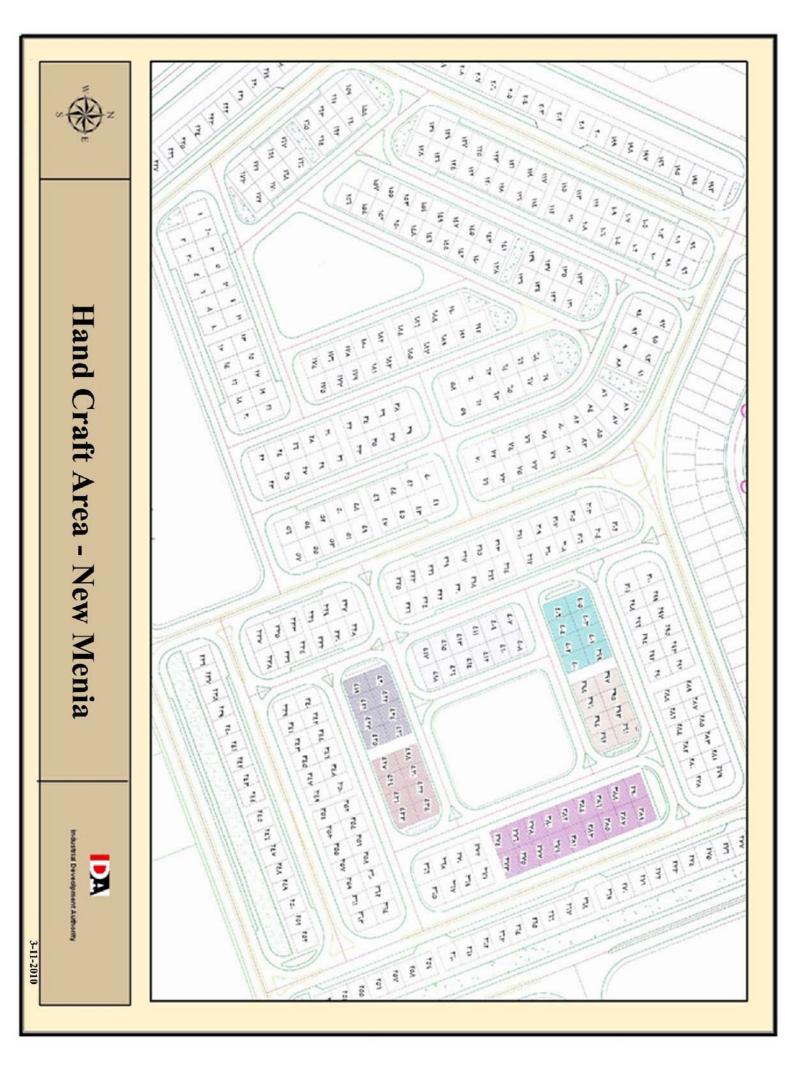
#	Area	Affilated	Area pu Feddan
1	Matahra Industrial Area	Governorate	2215.01
2	Extenson of Matahra	Governorate	699.1
3	New Menia	New Cities	162.36
4	Wadi Al - Sariria	Certified	22676.43

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### Advantages and Facilities given to Investors inside the Industrial Area

- Fully facilitated lands (Water Electricity Sanitary sewer Telecommunication network – Roads) are given to the investors free of charge to establish their investment projects.
- Completing all required procedures to obtain the approvals and licenses necessary to establish such projects and overcome the obstacles faced them.
- The governorate approval regarding mortgage of constructions and buildings established in factories are obtained to Investors in order to present it to banks as a guarantee for withdrawing required loans to complete their projects.
- Land possession document allocated to the projects are given to investors once reaching to targeted production capacity.
- Enjoying with exemptions, advantages included in Law of Investment Guarantees and Incentives No.8 of 1997 which applied in the industrial zones.
- A new branch for IDA has been opened inside the headquarters of Industrial Administration Building.
- A new branch for Industrial Modernization Center has been opened inside the headquarters of Industrial Administration Building to issue the instance approvals of establishing industrial projects.
- The Industrial zones have been included to Quiz Agreement as of 01/06/2009.
- Issuance of building and operating licenses by the Industrial zones.
- Availability of labor forces Raw materials Research Centers –a website for each investor to get information.

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- Finally, connecting the infrastructure completely including the natural gas.



### **Implemented projects in Menia Industrial Zone during December 2010**

- One factory to produce Tomato Sauce and Katchup, with investment of LE1.4 million. Menia Governorate produces annually 202 thousand ton of Tomato. Lands will be possession to investors inside the New Menia Industrial Zone for free.
- One factory to produce milk products with investment of LE1.5 millions.
   Menia is famous with its abundant production of milks which reach 118 thousand ton annually. Lands will be possession to investors inside the New Menia Industrial Zone for free.
- One factory to produce Livestock and poultry fodders. Number of poultry farms in Menia Governorate reaches 407 farms. Lands will be possession to investors inside the New Menia Industrial Zone for free.
- One factory to produce gray cement with daily capacity of 4500 ton clinker, along the industrial zone of Matahra east of Nile River.





## **Chapter 2**

About Menia Governorate
Information about Menia .
Location – Area - Administrative Division Population – Education – Health –
Manpower)





### **Information about the Governorate:**

Menia Governorate is famous with its strategic location along Nile River, the reason beyond its dubbed by "Bride of Upper Egypt", one of governorates with a rural character; its slogan is the head of wisdom Nefertiti, the wife of Pharaoh Akhenaten.

Menia Governorate considers an immortal record of all historical eras, which passed to Egypt, as well as an exhaustive record of the ancient Egyptian, Romanian, Greek, Coptic and Islamic monuments.

Further more; Menia Governorate is one of the agricultural Governorates. It represents about 5.78% of the total agricultural area in Egypt.

#### **Location:**

Menia lies between the Egyptian two main regions - Lower and Upper Egypt, where Menia area stretching 108 km between the Governorates of Beni Suef, from the north and Assiut from the south and meet with the Governorate of the Red Sea from the east and with New Valley governorate from the west. Area:

The inhabited area in Menia Governorate estimated about 2.4 thousand square kilometers, represents 7.5% of the total Governorate area, which estimated about 32,279  $\text{km}^2$ 





### Menia Administrative Division

The Governorate includes 9 centers, 61 rural units, 3460 villages and 1713 inhabited complex (Manor, Kafr and Nagaa)

The Governorate divided into the following centers:

- Menia Center
- Bane Mazar Center
- Eladwa Center
- Maghagha Center
- Matawy Center
- Malwy Center
- Der Moas Center
- Samalot Center
- Abu Korkas Center

### 1. Center and City of Menia:

Center and City of Menia divides into four Quarters:

- The Northern Quarter starts from Aumr Al sultan St.till the Gomhoria St., with a population of 240 thousand people.
- Al- wosta Quarter, start from Shalby Region till manors of Taha Al-sabaa and kafr Al-mansourah at the south, with a population of 88.666 thousand people.

### 2. Bane Mazar Center:

Bane Mazar Center divides into two borders, the lower border includes Maghagha city and the Upper border which includes Matai City and the eastern border which includes the eastern desert and western border includes the western desert. For Bane Mazar City, it includes:

- Eastern Border- the local units of Al-Husnia Vellage
- Western Border the local units of Al- Febshin Vellage
- Lower Border the local units of Gerge Vellage
- Upper Border the local units of Al-Husnia Vellage

### 3. Eladwa Center

The Center and City of Eladwa locates at a distance of 80km far from northwest of Menia City and considers the western entrance of Maghagha Center.

### 4. Maghagha Center

Maghagha Center is one of the nine centers of Minea Governorate; it is the center to the north, bounded from the north by Al- Febshin Village, from the south by Bane Mazar center, from the east by the Nile and Sharouna village and from the west by Eladwa center.

The center consists of six main villages and 41 affiliates, the area of the center is 53 092 fedden, number of the center's population is about 430 456 inhabitants and the city population of almost 81 787 people.



### 5. Matawy Center:

Locates in the northern half of the governorate, surrounded from the north by Bane Mazar Center and from the south by Samalot Center, the center is about 41km far from the Matawy City. The total area of the center is about 4300km, represents 1.6% of the governorate total area, while the population reaches 50 thousand people.

### 6. Malwy City Center:

Malwy city is the second biggest city in Menia governorate; it locates in the southern part of Menia governorate, surrounded from the north by Abu Korkas Center and from the south by Der Moas Center, far from Cairo with about 298km2 and from Menia City –Province Capital- with about 45km2 in the direction of the south. Population number reached about 135.771 thousand people and its area is 5.087 feddan.

### 7. Samalot City Center:

Samalot City is one of Menia Governorate cities, far from Cairo with about 225km in the direction of the south, surrounds from the north by Matai City, from the south by Menia City, from the west by western desert and from the east by eastern desert. Most of the city lies on the western side of Ibrahemia Teraa and in the middle of Al-sahle valley. The city enjoys with an open location from all sides, its population reaches 105 thousands people and includes three services area locates at the south, east and the west. Samalot center includes 9 local units and 54 affiliates and it considers one of the main touristic centers in the governorate.

### 8. Der Moas Center:

Der Moas City witnesses many political events during 1919 revolution and it includes:

Central Units: Dalga - Al-Badrman – Bany Hezam – Kafr Khozam – All Bany Umran.

Affiliated Vellages: Zabarah – Abu Khalefa – Awlad Morgan – Nazlet al-Badrman - Nazlet Said - Kafr Hezam - Bany Umran - Azab Al-tal - Menshaah -Shamhamn – Tal Bany Umran Island- Al Amareih Gharbia – Al Hag Kandel. 9. Abu Korkas Center:

Its area reaches 6100km<sup>2</sup> and it includes:

Local Unit: Abu Korkas City - Abyuha - Bani Hasan Province - El-shuruq - Beni Ibeid – Beni Mussa – Gerees – Nazlet Asment.





### **Population:**

The following table shows the population distribution of Menia Governorate including both rural and urban areas, according to the statistics of the Central Agency for Public Mobilization and Statistics in 2006:

Menia Governorate	Male	Female	Total
Urban	398522	390012	788534
Rural	1728394	1649371	3377765
Total	212916	2039383	4166299

Source: Central Agency for Public Mobilization And Statistics (CAPMAS)





#### Education

The development of education considered a national project which the government aimed to upgrade its services, through providing educational buildings, technical equipment, teachers and technology in order to qualify this generation to enter labor market with the modern scientific techniques needed. **Pre-University Education:** 

Total number of pre-university educational schools is (1618) schools including (17999) students. There are 173 schools have been opened in all centers and villages of the governorates which include 2430 classes with total cost LE 256 million as well as there are 56 schools have been renewed in the frame work of quality system. During 2010, 100 projects have been initiated to develop the educational process with about 1354 classes from which 75 schools costing LE102 million have been completed and during the next phase 43 projects including 64 classes will be completed. Besides, there are (158) Azhari schools including (37) thousand students.

Menia Governorate succeeded in achieving the highest target in eradicating the illiteracy of 121 000 Illiterates during the year 2008 / 2009 and approached to achieve the target of the plan of 2010 which aims to eradicate the illiteracy of 200 000 Illiterates, so the remaining illiterate in the targeted plan of 2010 is about 19.6%.

### **University Education:**

In Menia Governorate, There is a great University which considers one of the biggest regional universities in Egypt. Menia University includes 15 faculties and 48 thousand students. The main faculties are Engineering, Medicine, Agriculture, Education, Arts, Computers and Information Faculty and Higher Institute for Technology.

According to post graduate studies, total enrolled graduates in doctorate degree reached 1066 graduate, 1244 graduates in master's degree, 3348 graduates in diploma and 889 graduates in external scholarships.





### Health

Menia Governorate achieved big progress since 2005 in the medical and health sectors through developing, establishing general and central hospitals and family medical units in the villages, centers and Negoua, where the total allocations of the health sector projects in the governorate reached one billion and 129 million pounds includes:

- Establishing health care units with costs of 89 million and 577 thousand pounds.
- Replacement and renewing health centers with costs of 199 million and 528 thousand pounds.
- Developing 735 million pounds and equipping general, central and branch hospitals with costs of 22 million and 666 thousands pounds.
- Developing radiation department in hospitals with costs of 11 million and 781 thousands pounds.
- Providing 16 modern ambulances with costs of 12 million pounds.
- Establishing Suzan Mubark health insurance hospital with costs of 62 million pounds.
- Conducting training courses for doctors, nursing staff and administrators with costs of 145.735 million pounds.

The following are the main hospitals that have been developed:

- 1. Menia general Hospital with costs of LE5.400 million
- 2. Maghagha Central Hospital with costs of LE5.500 million
- 3. Bane Mazar Central Hospital with costs of LE 3.900million
- 4. Equipping Minia Chest Hospital with Medical Devices with costs of 100 thousands pounds.
- 5. Developing Mental Health Hospital in Bani Ahmed in Menia Center with costs of 6000 pounds.

Number of the governmental doctors compared to ten thousands people reached about 4.46 on level of the governorate with large disparity between the villages, 12.4 doctors in Nazlet Mohammed Samhan Center and 0.2 doctors in der mouas in nazlet Awlat al- Sheikh in Matai center.





### Manpower

- Within the framework of the electoral program of President Mubarak, the governorate established the giant project in the industrial zone which is a center of vocational training on an area of 10 feddan at a cost of LE 2.378 million and the work is running in the second phase in the present time at a cost of LE1.024 million, the center includes 4 large workshops to train young people on professions of refrigeration and air conditioning, electricity and repairing household and electronic appliances, the center also includes 4 workshops for training on the occupations of motor winding, Sewing& cutting and Computer maintenance.
- The Directorate has also established headquarters for Manpower and Immigration in Malwy and Samalut Centers with total LE150 thousand.
- The Directorate of Manpower posted 2,200 announcements for providing (480) jobs in the field of caring the people with special needs and (140) opportunities for recruiting such people.



# **Chapter 3**

- Agricultural Resources
- Animal and Poultry Wealth
- Fishery Wealth





### **Economic Resources First: Agriculture Resources:**

The governorate exerts great efforts to encourage investment in the agricultural field, by reclamation and cultivation of land, or to provide the land to be allocated to the private sector, investors and young graduates in order to provide the largest amount of agricultural production and food locally and achieve food security for the governorate which considers the breadbasket of Egypt.

### a. Agriculture Investment Fields

The governorate has different agriculture investment fields including reclaiming and cultivating about 300 thousand feddan east of the river and west of Al-Yousifi Sea because of the availability of irrigating water in such area on which many of the investment programs based in the field of animal and poultry production and food materials.

### b. Agriculture Lands

Menia Governorate has about 531 thousand feddan from the fertility lands. The production average for the feddan of wheat and maize during 2009 reached about 21.26 ardeb, while the total production of them reached about 4 million ardeb. The land cultivated with maize reached about 290 thousand feddan with production capacity of 23.50 ardeb per a feddan while the total production reached 824 thousand ardeb.

### c. Main Cultivated corps:

- Sugarcane about 37 thousand feddan.
- Potato about 35 thousand feddan
- Tomato about 29 thousand feddan
- Grape about 16 thousand feddan
- Soybean about 13 thousand feddan
- Peanut about 11 thousand feddan
- Beet sugar about 10 thousand feddan
- Sesame about 10 thousand feddan

The Governorate exports many agricultural crops such as Onion,

Caraway, Grape, Potato, Garlic, Fennel, Latency, Anise, Reehan, and Parsley.

#### Second: Animal and poultry Wealth Animal Wealth:

There are 480.500 thousand head of cows,

421.276 thousand heads of buffalo,

460.256 thousand heads of sheep,

450 thousand head of goats, and

8.817 thousand head of camels, in addition to 5 factories with production capacity of 8.318 thousand tons during 2009.



### **Poultry Wealth:**

- Number of licensed poultry farms are about 17 farms as well as many achievements has been taken place in another kind of poultry such as ducks
- Number of farms producing poultry reached about 1859 farm with production capacity of about 36.128 million chickens in 2009.
- Number of farms producing eggs is 11 farms with actual production of 142.2 million eggs.
- There are 5 farms for broiler breeder production with actual production of 290 76043 chicken and 196, 600 million eggs in 2009.
- There are poultry factories with production of 5 137 tons In the industrial zone, the governorate implements the largest project for producing and farming poultry on an area of 7, 420 thousand meters with production capacity of 1,500 birds / hour, with total cost of LE26 million allocated from the governorate own resources. 70% of the project has been completed and it will be opened in March 2011. The project includes 18 units for poultry farming with capacity of 20 000 birds, slaughterhouse on an area of 300 meters, cooling and assembling point, and a plant for waste recycling.

### **Third: Fishery Wealth**

The total amount of fish produced in 2009 6.115 thousand tons. In Menia Governorate there are fish farms which include the following types of fish:

(Tilapia - Nile Perch - grass carp - Whiting).





# **Chapter 4**

### (Sanitary Sewer - Drinking Water – Electricity – Roads -Telecommunications)





### **Infrastructure Sector**

Five-year plan 2007/2012 aims to improve water and sanitation services, and focus on completing the projects, supplying clean drinking water with sufficient quantities for all people, expanding existed plants to increase water per capita, to speed up sanitation services for citizens and to continue the replacement and renewal processes.

Therefore, a plan for drinking water and sanitation has been developed in Menia Governorate with sanitation total capacity of 61.000 cubic meters / day divided into 64 000 cubic meters from urban. The sanitary drainage projects will be completed with investments around one billion pounds, where the implemented sanitary drainage projects cost about 52.494 million pounds.

The implemented projects are:

- Sanitary drainage projects in Abu Korkas and Al-Behnasa.
- The first phase of sanitary drainage projects in Dljama.
- Connecting sanitary drainage for Shalaby region.
- Establishing Al-Ewaa project and sanitation projects for treatment wastewater in Menia pumping station in Helmih.
- Works of drainage, and replacing and extending sewage services to deprived areas, pumping stations in Menia city, Abu Korkas city and to other projects has been carried out.
- Implementing integrated sewage projects by the National Authority for drinking water and sanitation in cities of: Eladwa, Maghagha, Bane Mazar, Matawy, Samalot, Malwy, Der Moas.





### First: Sanitary Drainage

Total capacity of sanitation reached 61.000 cubic meters /day divided into 64 000 cubic meters per day for urban and 4.2 thousand cubic meters per day for rural, the sanitary drainage projects will be completed with investments of around one billion pounds, where the implemented sanitary drainage projects cost about 52.494 million pounds. The implemented projects are: Sanitary drainage projects in Abu Korkas and Al-Behnasa, the first phase of sanitary drainage projects in Dljama, connecting sanitary drainage for Shalaby region, establishing Al-Ewaa project and sanitation projects for treatment wastewater in Menia pumping station in Helmih, works of drainage, and replacing and extending sewage services to deprived areas, pumping stations in Menia city, Abu Korkas city and to other projects has been carried out, implementing integrated sewage projects by the National Authority for drinking water and sanitation in cities of: Eladwa, Maghagha, Bane Mazar, Matawy, Samalot, Malwy, Der Moas.

### **Second: Drinking Water**

The produced amount of drinking water reached 256  $600 \text{ m}^3$ /day, while the consumed quantity in the domestic use amounted to 157.  $000 \text{ m}^3$ /day, the average water consumption per person is about 70 liters per day, rising to 210 liters in urban areas, and down to 36 liters in the countryside.

Giant projects for drinking water with investments more than LE155.597 million has been carried out, in addition to additional projects cost \$ 50.700 million in cooperation with U.S. Also, 1900 km of new networks has been carried out to feed the deprived areas from drinking water, to raise the capacity of drinking water in Maghagha, Bane Mazar, Samalot and Menia cities.

As well as water stations east of Nakaly in Maghagha, Bani Amer in Adwa, and Sandouka Al-farbebny in Mane Mazar has been renewed. 145 new wells in Menia suburbs, 46.0 header tanks and 37 rooms , 109 diesel units and 52 electricity transformer for water operations with a total cost of 116.343 million.



### 1- Operating 7 Stations for Drinking Water in Menia villages by the end of 2010.

The Governor of Menia announced the operation of (7) stations for drinking water in villages and deprived areas by end of December 2010, including: -

- 1 station in the village of Bane Ahmed east with a capacity of 400 liters / sec.
- 2 integrated stations in villages of Kasr Al-Rakek and Sheikh Masood in Adwah center with a capacity of 30 liters / sec.
- 2 stations for refining iron and manganese in villages of Bardona and Ashroba in Bani Mazar Center with a capacity of 60 liters / sec.

Within the framework of the government's plan to provide clean drinking water in villages and the support of deprived areas. The governor also reviewed the drinking water projects that implemented by 70% and is scheduled to be completed during March 2011. The projects include (9) drinking water stations in villages of Ebad Sharouna, Bani Hassan – Al-shourok , Al-noayrad, Shebaa, Abshouat, Bani Amer, Nazlet Asment, Nazlet Al- Badrman and Nazlet Fargany.

### **2- Implemented and under construction Projects**

Drinking water distribution systems have been developed in city of Menia, Beside establishing water station in the village of Abu Kulaio (Menia), developing Kadwan water station to pump its disposal and establishing 12 water stations in Monshait Niazi (Maghagha), Albehu, Bane Ghani (Samalot), Menia Centre, Malwy, Der Moas and south of Abu Korkas city with cost of 50.700 million dollars.

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### **3- Project Financed by National Authority:**

New drinking water stations have been established on the Nile within all centers of the governorate, also water filtering stations have been established in cities of Maghagha, Samalot, Abu Korkas Abu Korkas and Menia, feeding seven deprived villagers in Eladwa, Bane Mazar, Abu Korkas and Der Moas, there are 4 sand filtering stations under-construction in Samalot, Menia, Malwy and the work in troubled waters plant is underway in Menia beside the Nile, the cost of these projects 39.025 million pounds.

### **Third: Electricity**

Total consumed electricity used for lighting 950 million k.w.h./year, total consumed electricity for industrial use 166 million k.w.h./year and Per capita electricity consumption for lighting 258. k.w.h./year.

The Governorate investments in the field of electricity and energy amounted to LE 464 million by completing the connection of electricity to 227 villages and affiliates, 354villages, 1166 manors, 507 Nagaa. 124 networks have been renewed all over the governorate, as well as the lighting of agricultural road "Aswan - Egypt" has been completed, the western desert road with the length of 150 k m is in progress, the matter which contributes in reducing the accidents at night and activate the investment opportunities on the desert roads. Maghagha road – Eladwa and washwasha – Samalot and Al-bergaya- Al-Moheet and Upper road of Makousa have been lightened and the total length of medium voltage network 4385km and the total length of low voltage network 9734 km.





### Fourth: Roads

Several bridges on the River Nile, Teraa Ibrahimieh, over waterways, flyover bridges for pedestrian and bridges in villages to pass vehicles have been constructed. Total number of bridges in the governorate is 44 bridges, accelerating the starting of plan of establishing the bridges of Bane Mazar Malwy on the Nile to expand urban to the east, establishing industrial and mining zones in the eastern side of the governorate. The establishment of three fly-over bridges in Menia, Malwy has been completed and fly-over bridges for pedestrians in rest of the centers are under construction. Total investment in the field of roads and bridges reached LE510 million. Local roads with the length of 799 km has been set up and paved, roads inside the cities with the length of 376 km have been completed. Recently, the tourist road link New Menia with one suburb of the city's suburbs has been implemented, shortening the old road to the New Menia from 10km to 2.5km with the length of 3km, which led to ease traffic to the industrial area. The ring road along the Nile Corniche, the Ring road of the city of Menia and the western and eastern desert road.

Lengths of paved regional road reached about 441.5km, as well as there are 37km of roads inside the cities have been paved, 64.5 km of regional roads inside the cities of Menia have been paved, 90km of regional roads inside the cities of other centers have been paved. The pavement includes the nine centers of the governorate in addition to purchasing equipment of paving at a cost of half a million pounds.





### Fifth: Telecommunication

Central capacity reached 254,552 lines on the level of centers and villages of the governorate. Total number of used lines currently hits 206,770 lines by percentage of 84%.

Waiting lists has been eliminated completely in most villages and the centers of the governorate. Total capacity of the landline networks hits 367 800 lines, number of ready lines to meet customer orders 39 524 lines. Numbers of connection circuits which achieve direct communication between villages, centers and the governorate capital and other governorates of the Republic have been increased up to 193 circles. The mechanization of all departments and increasing the automatic ports of collection for customer invoices have been completed. The departments of trade relations have been modernized in all centers of Abu Korkas, Maghagha, Malwy, Bane Mazar, and Samalot. Also the national project of the state (computer per family) has been expanded upon telephone bill guarantee and the number of centrals available for contracting and immediate installation 62 centrals on the level of the governorate.

The companies facilitate telephone lines installation within opened centrals up to six premiums installments as a contribution to ease suffering of the people.





## **Chapter 5**

Investment Advantages (Investment Opportunities - Investment Fields - Proposed Projects)





#### **Investment Advantages in Menia Governorate**

There are industrial zones with all facilities needed to establish investment projects. Facilitated lands free of charge are granted to investors who build industrial projects within these areas.

Allocation of land for industrial investment, including cost of the infrastructure shall be obtained to investors for free who are interested in establishing small-scale industrial projects in the region according to the state general policy in this regard to encourage investment in Upper Egypt, including the governorate of Menia. The investor shall be undertaken by the prescribed conditions and rules of allocation by the Board of the NTRA. If the investor do not comply with these controls, many actions which may end with withdrawal of such land including its construction shall be taken, then allocates to any project through a technical committee which shall study and review the documents submitted by the investor and the appropriateness of the space on which the required activity will be carried out. The technical committee will present its recommendations to the Privatization and procedures Committee which will discuss these recommendations and review the basis on which the required space that have been estimated. The Commission's decision shall be bending only after the approval of the Board of Directors or the governor upon the Board authorization.

### Job Opportunities provided by Governorate people:

Companies that gained lands have 203 projects and occupies 52% of the area that have been allocated to the industrial area with investments of LE1.471.989 billion, provided 18.362 job opportunities. These projects include 107 productive projects with investment of LE 480.919 million, provides 7670 jobs, 61 projects under construction with investments of LE285.87 million, provides 4628 jobs and 35 projects in the phase of preparing the documents with investment of LE704.2 million, provides 6064 jobs. (Such data obtained from the industrial area of the governorate)



### Investment Opportunity in Menia Governorate First: Investment Opportunities in the agricultural field:

- 1. There are large farms of medicinal and aromatic plants, which represent 25% of the production of this kind all over the Republic.
- 2. There are excellent tomatoes and potatoes crops, famous in the region of Al-wasta, Beni Suef.
- 3. Projects for the establishment of farms for breeding and fattening cattle and sheep

Lands of such projects are the State Property in the east and west of the Nile, its area is available according to the investor potentials. At the beginning, the land reserved for the investor until obtaining all approvals, and then will receive land upon the utilization System for LE 30 per a meter as reservations seriousness until the establishment of the project. The ownership of land shall be referring to the investor after completion of the project establishment.

### **Investment advantages in the Agriculture Field:**

According to the latest amendments of tax law, poultry productive projects, bee-keeping, breeding and fattening cattle farms, fisheries projects and fish farms have been exempted from the tax for 10 years from the date of starting the activity.

#### Second: Investment Opportunities in the field of mining and quarry

There are many quarry services available in the governorate such as (Alabaster - Clay - Limestone - Sand – Gravel, ....etc.) with a comparative advantage in terms of quality, abundance, and suitability for many industries which belongs to the governorate.



### **Advantages of the Investment**

- Facilitated lands are possessed without charge in the industrial areas after completing the project.
- Presence of vacant places in industrial area that available for establishing projects
- Abundance of raw materials
- Abundance of manpower
- There is a website for the region to provide information for the Investor.
- There are many research centers.
- Availability of infrastructure including (Electricity Water Natural gas -Telephones) within the regions, except heavy industries.





### Fields of Successful investment in Menia Governorate: Fields and opportunities of investment are varied mainly:

- Land reclamation projects
- Textile projects that based on the cultivation of cotton
- Packing onions and garlic products
- Freezing and Packing vegetables
- Producing Blackstrap molasses
- Producing essential oils
- Mills of wheat and corn
- Farms for breeding and fattening cattle and sheep
- Producing Rabbits and Turkey
- Fisheries Projects
- Producing different kinds of fodders
- Packing white honey





### **Proposed Projects in Menia Governorate**

- 1. Packing Sugar
- 2. Packing Blackstrap molasses
- 3. Manufacturing Artifacts and antiques
- 4. Drying onion,
- 5. Producing essential oils,
- 6. Manufacturing leather clothes and,
- 7. Manufacturing Leather products such as shoes and bags
- 8. Milling wheat to produce flour,
- 9. Drying grapes,
- 10. Preparing seeds for Producing pastry

### The proposed Projects as feed industries and based on wastes

- 1. Producing fodders from wastes and untraditional materials
- 2. Manufacturing plastic bags for feeding
- 3. Producing plastic bags for fertilizers factory,
- 4. Manufacturing plastic bags and sacks,
- 5. Making cardboard egg dishes,
- 6. Manufacturing packing cartons from wastes of paper
- 7. Producing accessories for leather products
- 8. Producing plastic accessories for Chemical Industries
- 9. Producing plastic accessories for alimental doors and windows





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