



THE GREAT EGYPTIAN DREAM

A large crowd of people is shown celebrating, with many individuals holding up Egyptian flags (red, white, and black with a golden eagle emblem). The scene is filled with energy and patriotism. The text is overlaid on a semi-transparent dark red banner at the top.

**FIRST PROJECT: SUEZ CANAL AREA DEVELOPMENT
PROJECT**

SECOND PROJECT: DIGGING THE NEW SUEZ CANAL



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THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT

Principles behind the idea of the project

1- Egypt's pressing need for giant national economic projects that would support the Egyptian economy to the benefit of present and future generations



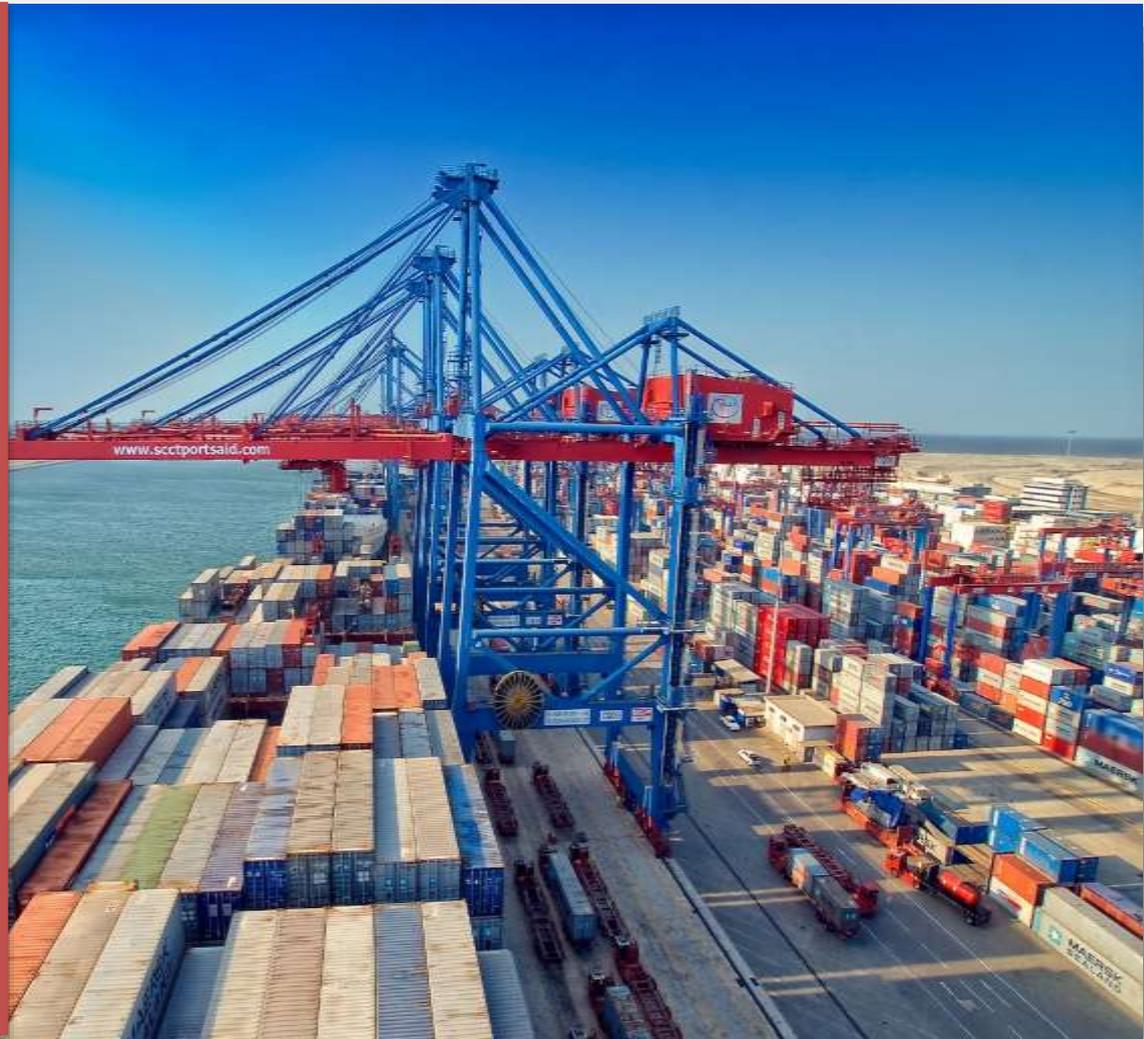


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THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT

Principles behind the idea of the project

2- Making use of the existing potential at the Project ports, and creating well developed industrial zones that would benefit from the goods transported through the Suez Canal





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THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT

Principles behind the idea of the project

3- Providing job opportunities and creating new urban communities that would attract people from densely populated areas to the Canal zone





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Principles behind the idea of the project

4- Getting ready to maximize benefits from the growth of world trade in places such as China, South East Asia and India, going to Europe and the United States via the Suez Canal





Geography of the Project





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Suez Canal Area Development Project

East Port said Port



The East Port said Port is a very important location for the world trade Transported between Europe and ports east of the Mediterranean, as well as Asian ports. The port, with its unique location to the east of the northern entrance of the Suez Canal eastern bypass, is at the junction of three continents, thus joining east to West. It covers an area of 72.10 Square kilometers, and a water area of 1.5 Square kilometers.



Suez Canal Area Development Project

East Port said Port





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Suez Canal Area Development Project

West Port Said port

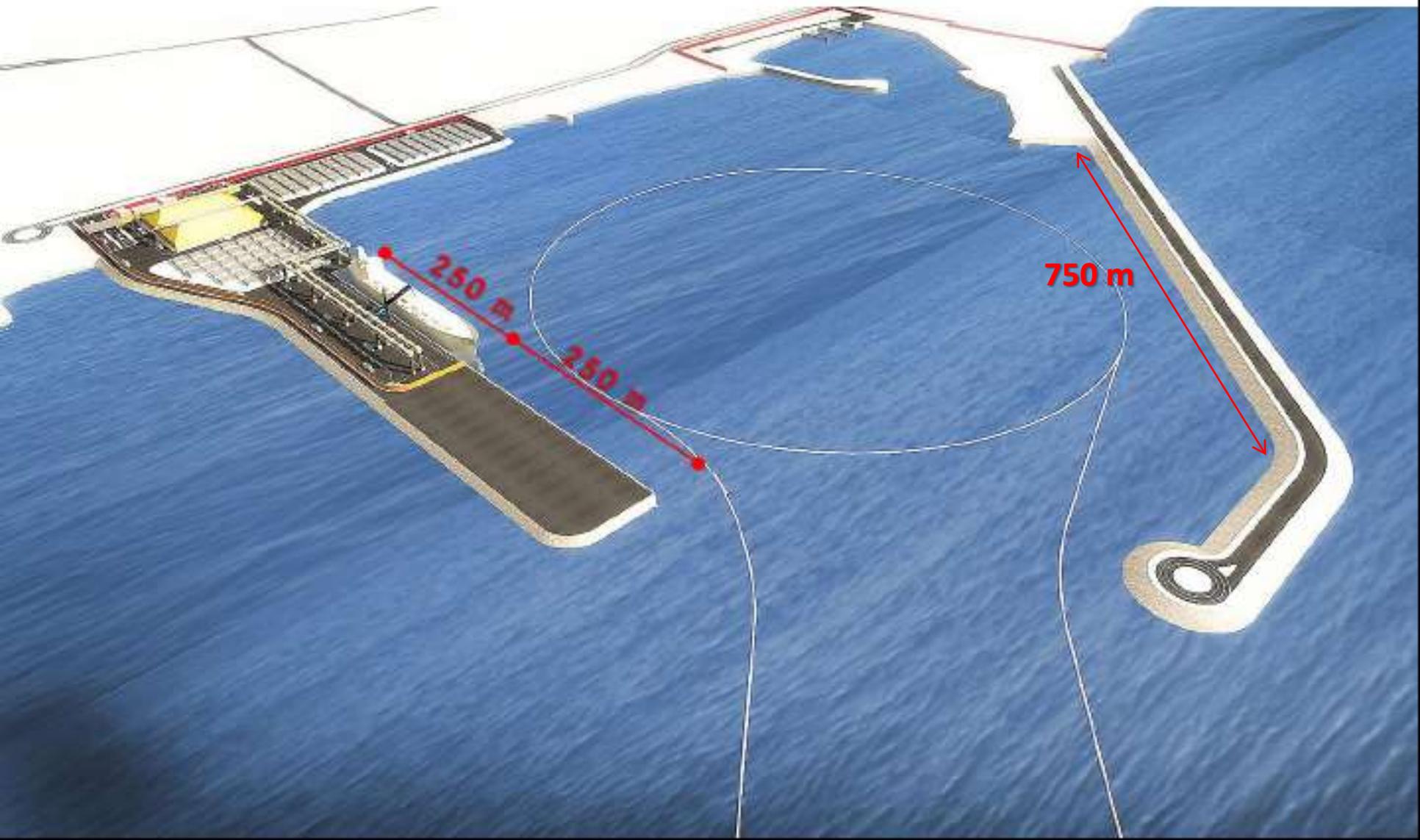




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Suez Canal Area Development Project

The Proposed Master plan for Al-Areesh Port





Suez Canal Area Development Project

The Proposed master plan for Al-Areesh Port



Total added areas		
Area		Square Meters
1	Liquid Bulk Stations	63,300
2	Dry Bulk Stations	425,200
3	Storage	116,900
Total Area		605,400
Internal Highways		140 km



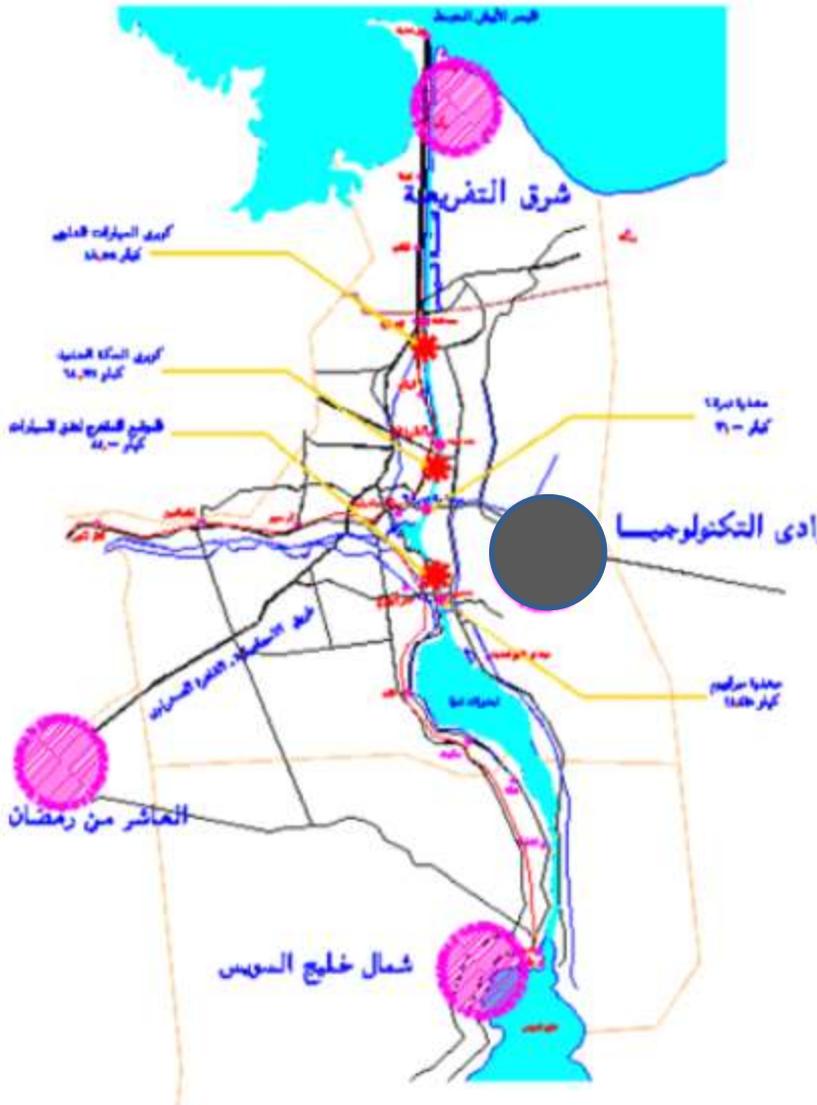
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Suez Canal Area Development Project

The Valley of Technology East of Ismailia



The Valley of Technology East of Ismailia



- Located east of Ismailia, 10 kilometers away from Ismailia Ferryboat
- In close contact with existing urban communities such as Ismailia and Qantara
- In close integration with national projects and industrial areas such as east Port said bypass, the area north west of the Gulf of Suez, the Tenth of Ramadan and Badre Cities
- In close range of reclamation areas along Sheikh Zayed and Sheikh Jaber fresh water canals



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Suez Canal Area Development Project

The Valley of Technology East of Ismailia

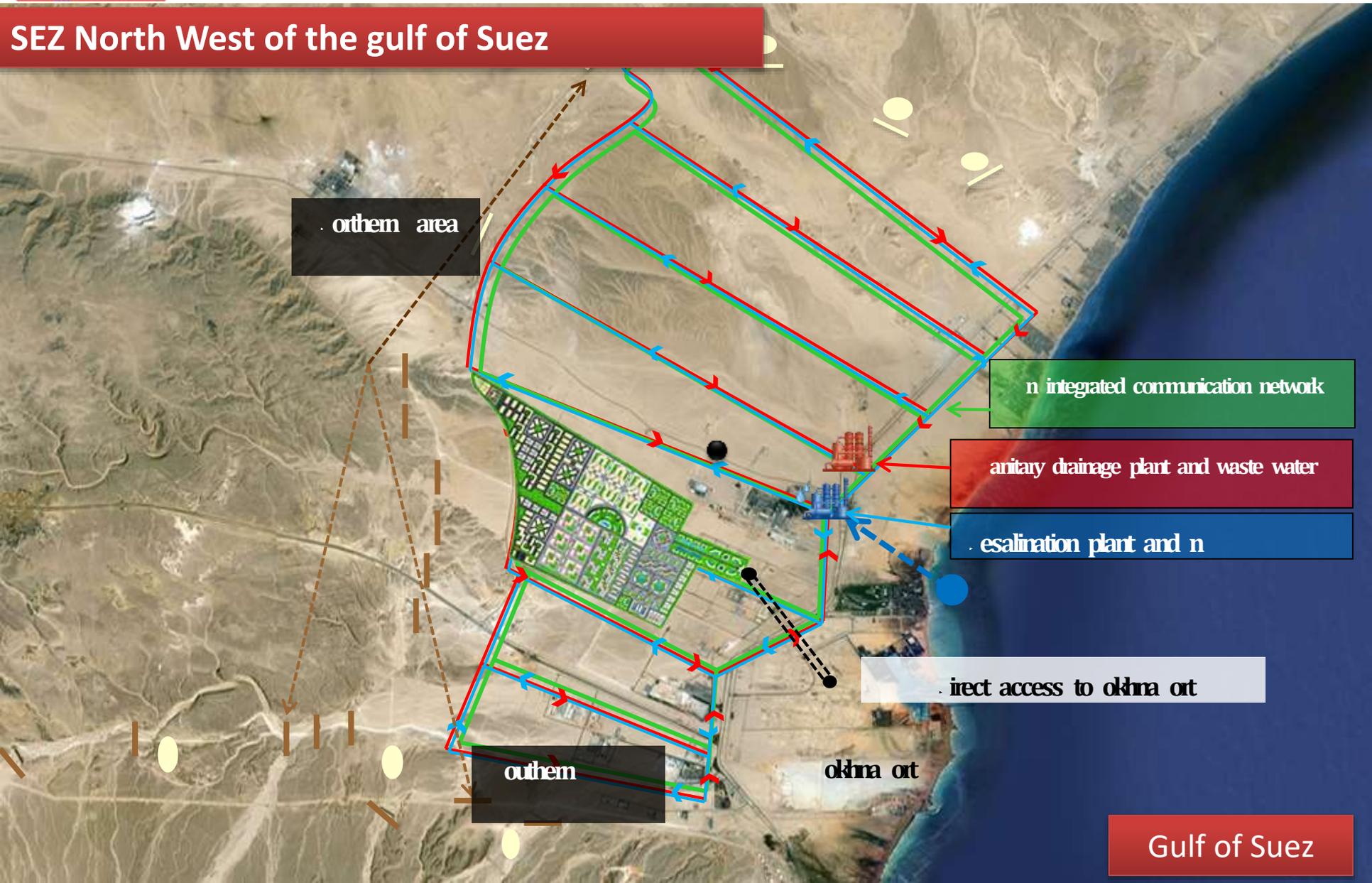
About 215 Acres





Suez Canal Area Development Project

SEZ North West of the gulf of Suez



border area

an integrated communication network

sanitary drainage plant and waste water

desalination plant and n

direct access to old port

border

old port

Gulf of Suez



Suez Canal Area Development Project

Proposed master plan for the area north west of the Gulf of Suez





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Suez Canal Area Development Project

Sukhna Port





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Suez Canal Area Development Project

Present status of Sukhna Port



Sukhna Laboratory

Logistics Area

First Basin

Third Basin

Sugar Factory

Navigation Channels

Live stock

Liquid Bulk Station



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Suez Canal Area Development Project

Proposed Master Plan of Sukhna Port



Second Basin

Fourth Basin

Sukhna Laboratory

Sixth Basin

Logistics Area

Live stock

First Basin

Fifth Basin

Sugar Factory

Third Basin

Power Station

Liquid bulk terminal



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Suez Canal Area Development Project

Adabia Port





Proposed master plan for Adabia Port

	Before development	After development	Increase
Total area	832,000m ²	1.5 million m ²	180%
Length of quays	1800 m	4500m	250%
Depth of quays	9-12 m	up to 17 m	





ميناء الطور الوضع الحالي



ميناء الطور

The Port consists of a berth at a length of 200m and a depth of 8m.



Master plan for the development of Tour Port

The proposed port includes an area of 464,000 square meters that shall be implemented in several successive stages. It comprises the development of 1000m of quays and services at a depth ranging from 10-12m, in addition to another quay for the naval forces



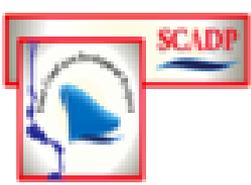
Implementation Road Map





Stages of the Project





Stages of the Project

Stage

Roadmap

Status

Planning

Determine the overall plan and requirements of the Project in coordination with concerned ministries

Done

Preparation

Prepare specifications, RFP and evaluation criteria

Done

Presentation to local and international consulting houses

Done

Evaluation of proposals according to unified criteria, in cooperation with international expertise to select the consortiums that would be allowed to buy the RFP

Done

Launching the Project by announcing the winner consortiums that would buy The RFP

Done
6th January
2014



Stages of the Project

Stage

Completed procedures

Time

Preparation

Winner consortiums buy the RFP and prepare the master plan

Done
Jan.23,2014

Preparation of the legislations pertaining to the project in coordination with the Ministry of Justice and the ministerial committee

From 15th
January,2014
to 15th April
2014

Legal and logistic preparations for opening envelopes and starting the evaluation of the proposals

Done

Selecting the winner consortium, and announcing the result after presentation to the ministerial committee

Done



Procedures of the Technical Evaluation

The World Bank has been requested to nominate a number of international, highly qualified consulting houses to technically evaluate the proposals of the various consortiums, in due coordination with the Egyptian Ministry of Planning and International Cooperation



The World Bank
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT
INTERNATIONAL DEVELOPMENT ASSOCIATION

191 Avenue El Nil St. Tel: (202) 2374-1670/11
Floor 11, Bouda Fax: (202) 2374-1476
Cairo, Egypt Email: custserv@worldbank.org

April 30, 2014

H.E. Dr. Ashraf El Araby
Minister of Planning and International Cooperation
Ministry of International Cooperation
Cairo, Egypt
(Transmission by fax: 7390 8159)

Subject: Reimbursable Advisory Services (RAS) for the Suez Canal Regional Development Project

Excellency,

I would like to refer to your letter dated April 20th 2014 requesting our nomination of a group of experts to assist SCA in reviewing proposals to the tender for the Suez Canal Regional Development Project. In this regard, I am attaching a list of potential consultants whom you may wish to consider suitable to undertake the assignment of the selection process.

We are working closely with the SCA to finalize the RAS agreement which would include arrangements for the provision of support to the SCA during the development of the strategy and master plan for the Suez Canal Development Project. We have already assigned a dedicated team and informed SCA of such arrangement in preparation for the implementation of the RAS agreement since the agreement has been signed by both the SCA and the World Bank.

I would like to conclude by assuring you of our commitment towards supporting the SCA and Egypt in this important project.

I look forward to our continued successful collaboration.

Sincerely,

Hartwig Schafer
Director
Egypt, Yemen and Djibouti Country Department
Middle East and North Africa Region



Procedures of the Technical Evaluation

- Having satisfied the set requirements, it has been agreed that the French consulting house EGIS would be in charge of the evaluation process. It is to be noted that no French company is represented in any of the consortiums.
- As soon as Egis has completed the technical evaluation of the proposals according to the terms of reference, a detailed and duly signed report has been presented with relevant certificates, technical analysis and a short list of the proposals





Final Results of the Technical Evaluation

Illustration of the technically qualified proposals as selected by EGIS, with over 80% as per the RFP

	Name of Consortium	Technical Evaluation
First	Dar Al-Handasah (Shair & Partners) Dar Al-Handasah Egypt	86,00
Second	Royal Haskoning (DHV) Pacer	81.67
Third	Witteveen + Bos EGEC	80.64
Fourth	Inros Lackner AG Hamza & Partners	80.43



Commercial proposals

- Commercial envelopes were opened in the presence of respective representatives of all the qualified consortiums.

	Name of Consortium	commercial proposal in US dollar
First	Dar Al-Handasah (Shair & Partners) Dar Al-Handasah Egypt	1,773,000
Second	Royal Haskoning (DHV) Pacer	2,473,303
Third	Inros Lackner AG Hamza & Partners	3,254,785
Fourth	Witteveen + Bos EGEC	5,996,865



Final arrangement of involved consortiums after due consideration of technical and commercial evaluation

	Name of Consortium
First	Dar Al-Handasah (Shair & Partners) Dar Al-Handasah Egypt
Second	Royal Haskoning (DHV) Pacer
Third	Inros Lackner AG Hamza & Partners
Fourth	Witteveen + Bos EGEC



Home Security Acceptance

- The SCA has contacted The Home Security Department in order to get the relevant security approval for the first and second consortiums
- The Home Security Department stated that it had no objection as to the involvement of the two consortiums in works related to the Suez Canal Area Development Project. Head of the ministerial committee was informed that necessary security approvals had been obtained for the winner consortiums.

الموضوع : بخصوص الشركات المؤهلة لعمل
المخطط العام لمشروع التنمية بمنطقة قناة
السويس والمكونة من:
Royal hoskoning DHV Nerherladcds
ECORYS NERHERIANDS
PACER CONSULTANTS EGYPT وتحالف
دار الهندسة (شاعر ومشاركوه).

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
سرى جداً

المخابرات العامة
لجنة الأمن القومي

الموضوع : بخصوص الشركات المؤهلة لعمل
المخطط العام لمشروع التنمية بمنطقة قناة
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PACER CONSULTANTS EGYPT وتحالف
دار الهندسة (شاعر ومشاركوه).

القيود: ٤/٣/٤٢/١٦
التاريخ: ٢٠١٤/٦/١٧
السيد الفريق / منتهاب منيش

رئيس هيئة قناة السويس

تحية طيبة وبعد،،،
بالإشارة لكتابي سيادتكم رقمى بدون بتاريخ ٢٠١٣/٦/١٦ ، رقم
بدون بتاريخ ٢٠١٤/٦/١٧ بخصوص الموضوع بعاليه.
نفيد سيادتكم بأنه ليس هناك ما يمنع . من وجهة نظرنا . من الموافقة
على ذلك .
وتفضلوا بقبول فائق للإمتنان،،،

نائب رئيس هيئة الأمن القومي

ح/ح



Perusal of the draft contract by the State Council

The State Council has approved the proposed draft contract between the Suez Canal Authority and the winner consortium on August 10, 2014





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Signing the contract with the winner consortium that will prepare the master plan for the Suez Canal Area Development Project in the presence of HE the Prime Minister; Head of the Ministerial Committee





مراحل المشروع

Stage

Future procedures

Time

Preparation Stage

Hold a conference for businessmen and related work groups to exchange viewpoints that would be considered in the detailed Master Plan of the project

14th September 2014



Expected Results of the Project





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THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT



1- Developing and upgrading the national economy of Egypt by making use of the unique geographical location and the Suez Canal Zone.



THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT



2- Turning Egypt into an important economic and logistics center with an impact on world trade, through the development of industrial and commercial activities. New industrial and logistics centers at the project area may depend on the added value that complementary industries can provide. This can be attained by re-exporting the end product inside and outside Egypt through logistic distribution centers set for that purpose. Existing entities may also be used and further developed.



THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT



3- Encouraging national, Arab and foreign capital investment to participate in the implementation of the master plan of Project, in order to achieve the set objectives without jeopardizing the national security of Egypt.



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THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT



4- Giving a boost to the national income of Egypt, and an increase of foreign currency earnings through the expected increase of the Suez Canal revenues, as more ships shall be using the waterway as a result of the Project. Maritime transport to and from the Arab Republic of Egypt shall be on the rise, as more ships will be using the Mediterranean and the Red Sea ports. The area can very well turn into a very important center for electronic communication.



THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT



5- Giving a chance to national companies to participate in the implementation of the Project master plan, and infrastructure works, according to international standards, the matter that will add to the potential and expertise of such companies, and improve their operating conditions and capabilities.

THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT



6- Promoting the development process up to the expectations of the people of Egypt following the two recent revolutions



Industries Proposed to be Included in the General Framework





Car Assembly Plants



Electronics





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Oil and Refining industries



Petrochemical Industries



Light metal Industries





Distribution and Redistribution Logistics Centers





Bunkering





Shipbuilding and Ship Repair Industries





Manufacture and Repair of Containers





Furniture and Wood works





Textiles





Glass Manufacturing Plants



THE GREAT EGYPTIAN DREAM SUEZ CANAL AREA DEVELOPMENT PROJECT

To maximize the benefits of the Project we had to think of some activities that would generate fast returns and provide much needed job opportunities for the young people of Egypt. Fish Farming or Aqua Culture is one of the most suitable projects by virtue of the available land extending along the eastern bank of the Suez Canal.

The National Project of Fish Farming



The National Project of Fish Farming

**Suggested site of the project: The
sedimentation basins east of the Suez Canal**



23 Sedimentation Basins, totaling 120 km in length, and ranging from 3 to 5 km into the East bank of the Canal, extending from the bypass all the way down to the Gulf of Suez.



Vision of the Project



Production of the fish farms will certainly be a positive contribution to face the ever increasing food demand, as a result of over population. The project shall also represent a base for related industries and for high quality products that would be suitable for exportation



Mission of the project



Development of the fish farming in the sedimentation basins along the eastern bank of the Suez Canal, and providing specialized training in the field and creating job opportunities that would participate in the overall development of the area.

Expected Results

Canal water
Fish input

Fish Farms

Drain of fish farms



Markets



Markets



Markets



Fish salting

Fish freezing

Fish processing

Fodder production

Wool production

Leather tanning

Meat processing

Wood works

Perfume

Medicine

Milk production

Organic fertilizers

Fodder production

Bio fuel

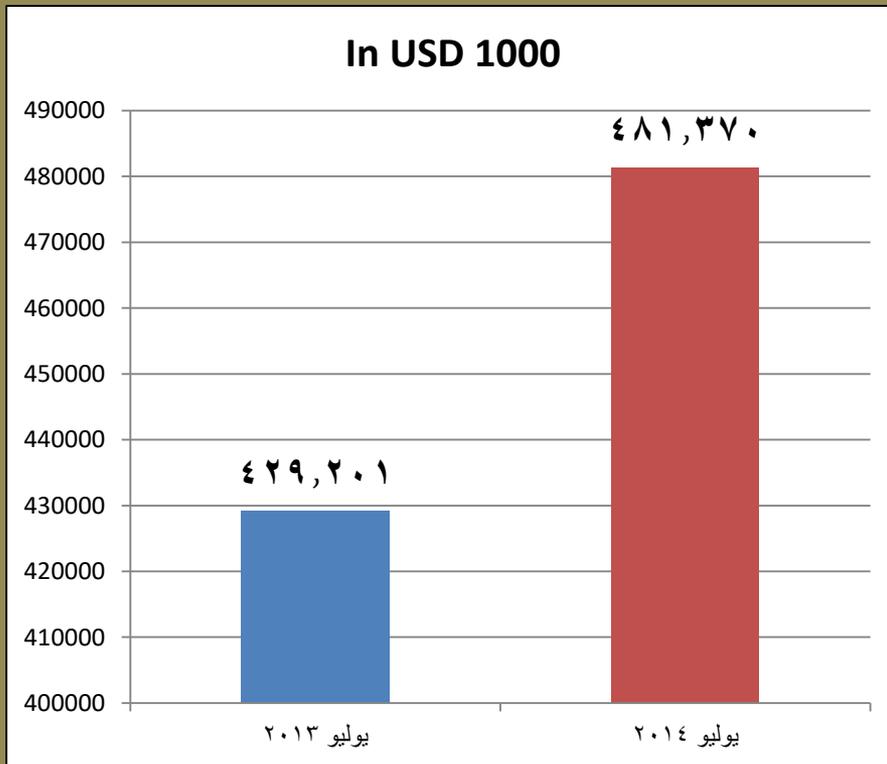
Oil manufacture

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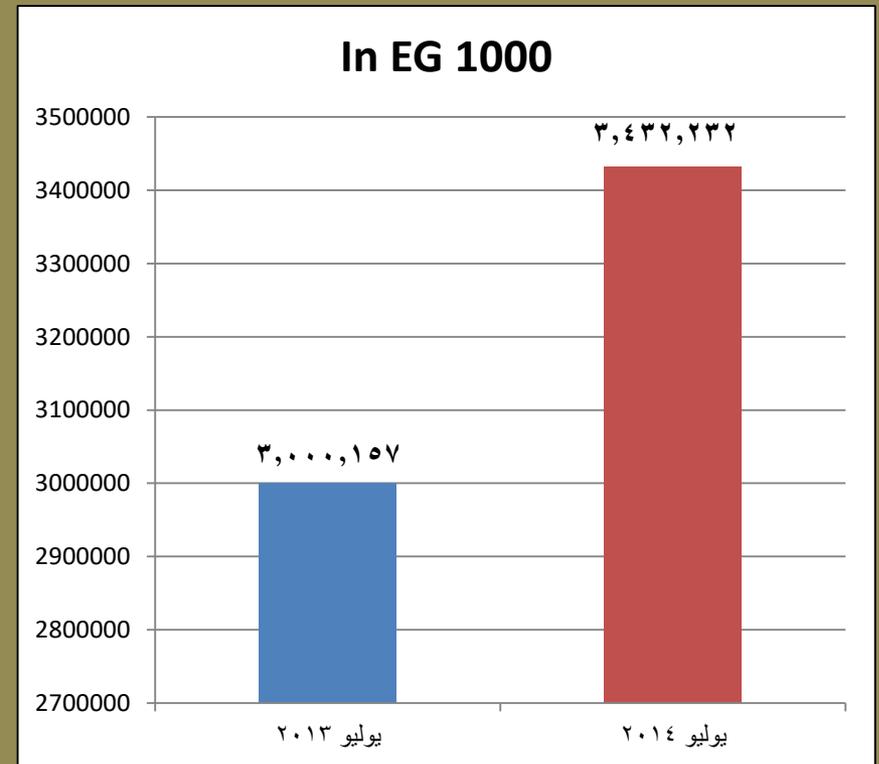
The Suez Canal Area Development Project has been subject to a lot of feasibility studies conducted by the SCA economic unit in cooperation with all other concerned departments, comprising staff members in all technical and administrative fields. They are the same people who have been in charge of the successful marketing policies of the waterway, and who have achieved the highest possible safety levels for the navigable channel. They are a group of highly qualified professionals whose expertise is quite invaluable. They are in fact the true wealth of Egypt...

The Great Egyptian Dream

Revenues of the Suez Canal in July 2014 as compared with the revenues in July 2013



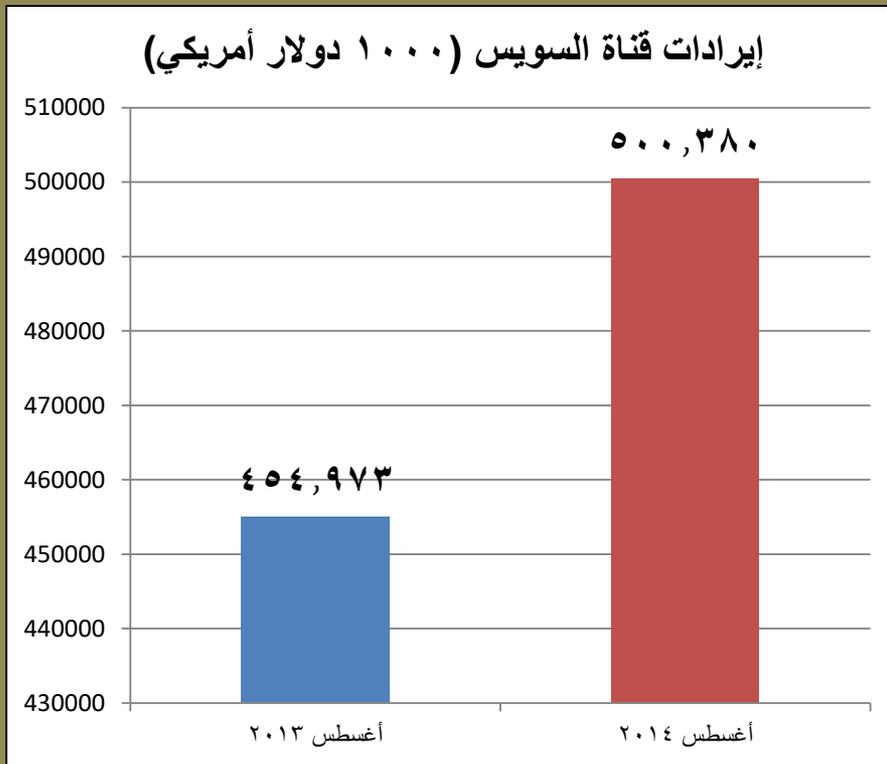
An increase of 12.2%



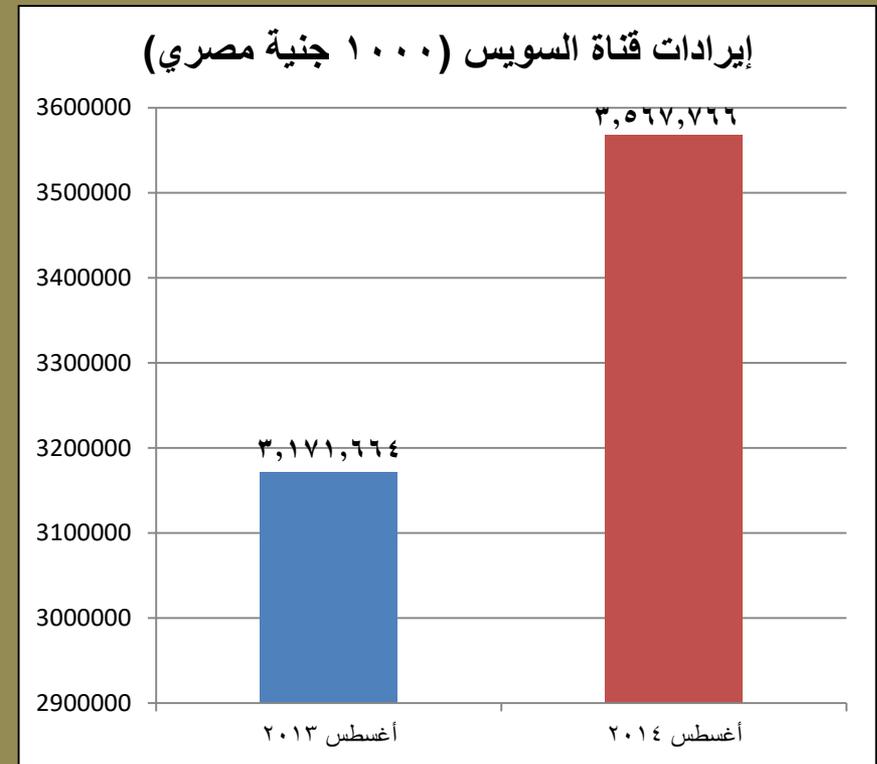
An increase of 14.4%

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Revenues of the Suez Canal in August 2014 as compared with the revenues in August 2013



An increase of 10%

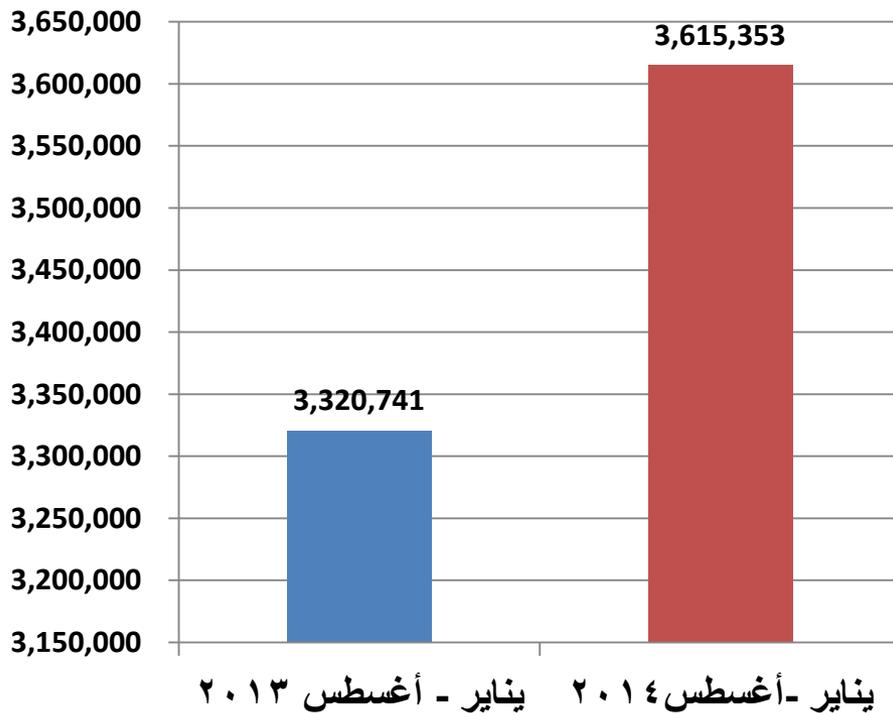


An increase of 12.5%

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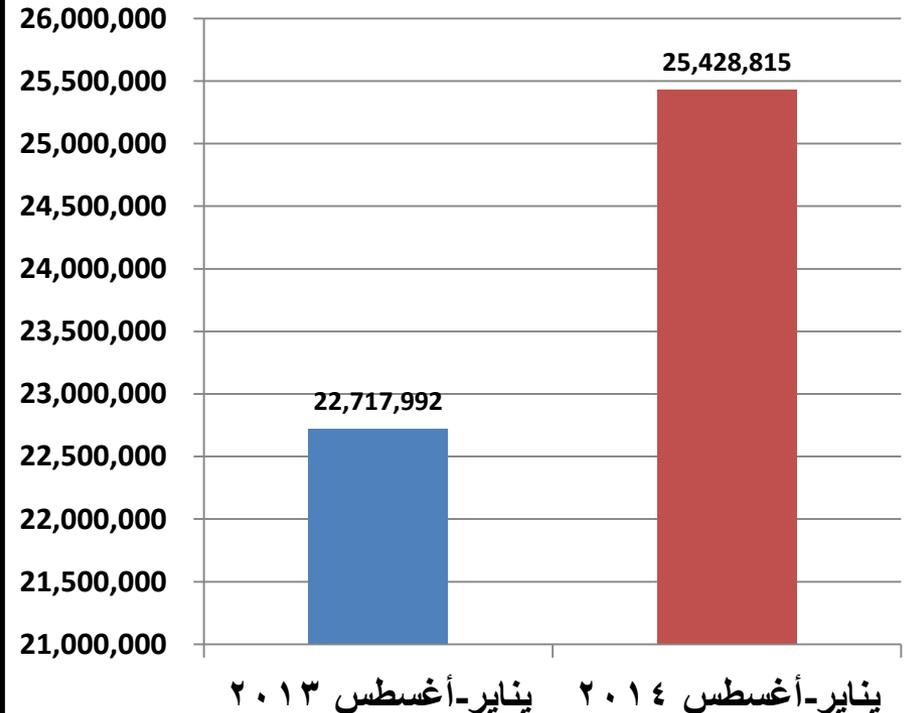
Revenues of the Suez Canal in January-August 2014 as compared with the revenues in January-August 2013

إيرادات قناة السويس (١٠٠٠ دولار أمريكي)



An increase of 8.9%

إيرادات قناة السويس (١٠٠٠ جنية مصري)



An increase of 11.9%

The Great Egyptian Dream

However, in order to cope with all this development in the Suez Canal Area we had to think about the future of the Suez Canal as a waterway, in light of the growth of world trade, and the pressing need to boost the national economy of Egypt. This was the main reason behind the idea of the Second Project:

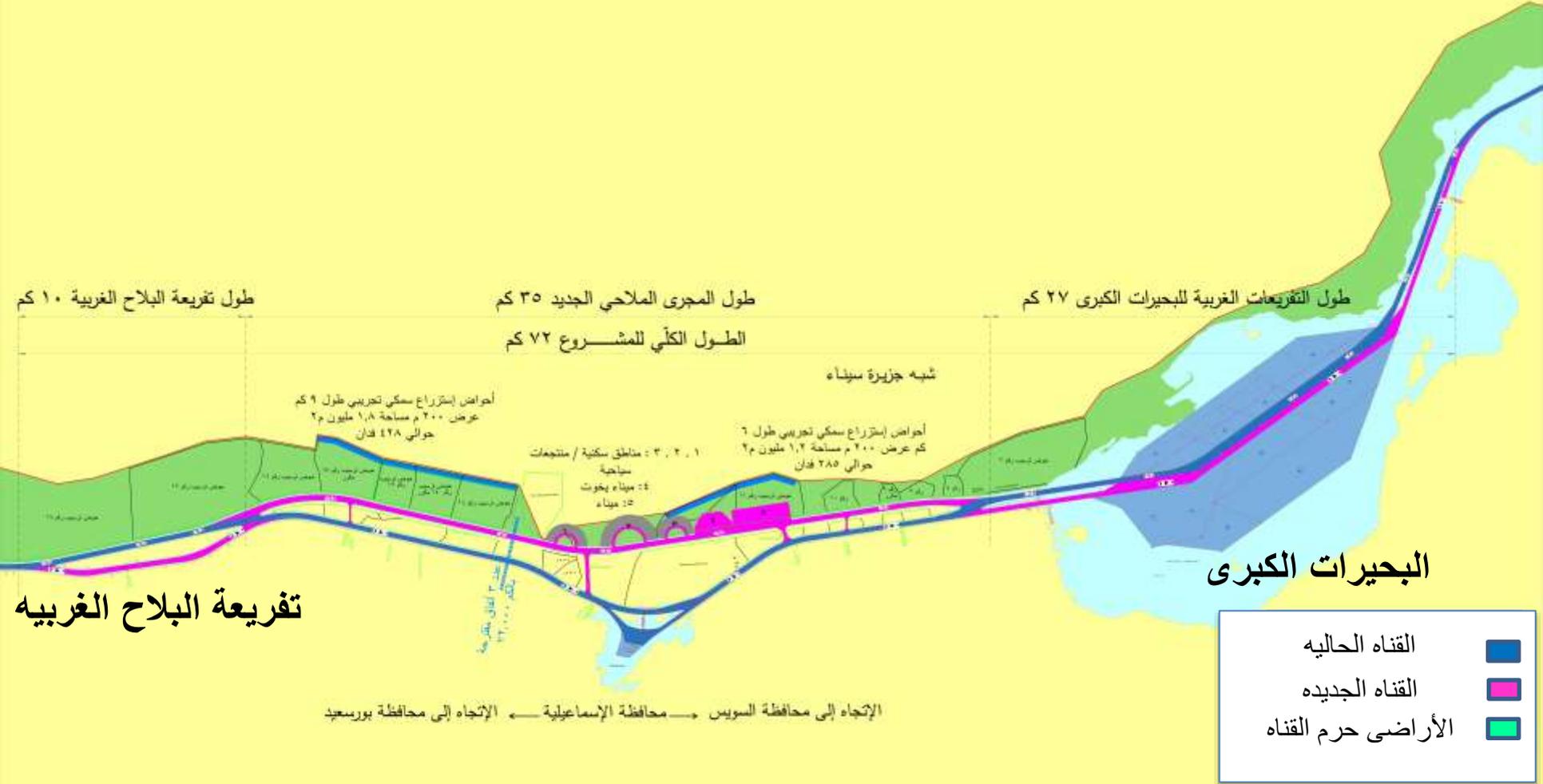
Digging of the New Suez Canal



مشروع إنشاء قناة السويس الجديدة من الكم ١٠ إلى الكم ٩٥ (ترقيم القناة)

بالإضافة إلى توسيع وتعميق تفرعات البحيرات الكبرى والبلاح بطول إجمالي ٣٧ كم
(إجمالي أطوال المشروع ٧٢ كم)

هيئة قناة السويس
SUEZ CANAL AUTHORITY





المقترح الثاني

مقترح إنشاء قناة موازية من ٦٠ الى ١٢٥ كيلومتر (ترقيم قناة) بالإضافة إلى توسيع وتعميق تفرعة البلاح الغربية بطول ١٠ كيلومتر



١٢٥ كم

شبه جزيرة سيناء

طول القناة الجديدة ٦٥ كم

طول التفرعات الغربية للبحيرات الكبرى ٢٧ كم

٦٠ كم

البحيرات الكبرى

تفرعة البلاح الغربية

الإتجاه إلى محافظة السويس ← محافظة الإسماعيلية → الإتجاه إلى محافظة بورسعيد



خطة التكريك

مشروع قناة السويس الجديدة من الكيلومتر ٦٠ الى الكيلومتر ٩٥ (ترقيم قناة)
بالإضافة الى توسيع وتعميق البحيرات الكبرى والبلاج بطول إجمالي ٣٧ كم
إجمالي أطوال المشروع ٧٢ كم - إجمالي عدد الكراكات ٣٦ كراكة



يتم تنفيذها بواسطة
هيئة قناة السويس
عدد ٦ كراكات

Total Project Quantities 250,000,000 Cu. m

يتم تنفيذها بواسطة عدد ٨ كراكة التابعة
لشركات التحالف
(جريت ليكس - ديمي)

LOT 1
10 km
15,450,000 Cu.m

LOT 2
7 km
45,849,100 Cu.m

LOT 3
8.5 km
46,570,400 Cu.m

LOT 4
8.2 km
44,660,500 Cu.m

LOT 5
8.8 km
45,877,350 Cu.m

LOT 6
27 km
40,000,000 Cu.m

يتم تنفيذها بواسطة عدد ٢٢ كراكة التابعة لشركات التحالف
(جان دونيل - فان أورد - بوسكاليبس - الجرافات الوطنية)

المدخل الشمالي
للقناة الجديدة

المدخل الجنوبي للقناة
الجديدة

تفريضة البلاج

مدخل الكراكات كم ٦٥,٠٠٠
الطول = ٧٥٠ م
العمق = ٦ م
كميات التكريك = ٣م ٣٦٠,٠٠٠

مدخل الكراكات كم ٧٥,٨٤٧
الطول = ١٧٠٠ م
العمق = ١٠ م
كميات التكريك = ٣م ١,٨٧,٠٠٠

نيل الكراكات كم ٨٦,٤٥٠
الطول = ٥٤٠ م
العمق = ١٠ م
كميات التكريك = ٣م ٥٩٤,٠٠٠

مدخل الكراكات كم ٨٩,٨٠٠
الطول = ٥٠٠ م
العمق = ٦ م
كميات التكريك = ٣م ٢٥٠,٠٠٠

بور سعيد

الإسماعيلية

السويس

البحيرات المرة الكبرى



Objectives of the Project

Boosting the hard currency earnings of Egypt

Increasing the doubled parts of the waterway to 50%

Making the Suez Canal more attractive to users

Increasing the numerical capacity of the waterway to 97 ships/day in 2023 up from 49 ships/day at present, to cope with the expected growth of world trade

Provide support to the Suez Canal Area Development Project, and contribute in boosting the Egyptian economy through turning Egypt into an international logistics and commercial center

Minimize the cost for transiting vessels, thus attract a bigger number of ships to use the Canal



The Great Egyptian Dream Digging the New Suez Canal

Time frame for the implementation of the Project is 36 months, as per the relevant technical estimation; however, the President has requested that the implementation period be reduced to one year. Coordination has been made with the Engineering Authority of the Armed Forces to set a new implementation plan in cooperation with the SCA

The Great Egyptian Dream Digging the New Suez Canal

Total works and estimated cost of the New Canal Project including tunnels

Item	volume of work	Cost in EGP	Cost in USD
Dry excavation works	258m cubic meters	4 billion	550 million
Dredging and deepening (37km)	242mcubic meters	15 billion	2.1 billion
Revetments- sedimentation basins- Ferry boats and navigational aids		10 billion	1.3 billion
Total estimated cost for excavation, dredging and utilities		29 billion	4 billion
Tunnels	6 tunnels	28.9 billion	4 billion
Armed Forces utilities:		2.1 billion	289 million
Total estimated cost		60 billion	8.2 billion

The Great Egyptian Dream Digging the New Suez Canal

The role played by the SCA in the next stage



Dredging works (deepening and widening)

Over 250 million cubic meters of soil have to be excavated (from zero level). 25 giant dredgers of various types shall be deployed to deepen and widen the Canal in order to accommodate vessels with 66ft draft in both directions

The role played by the SCA in the next stage

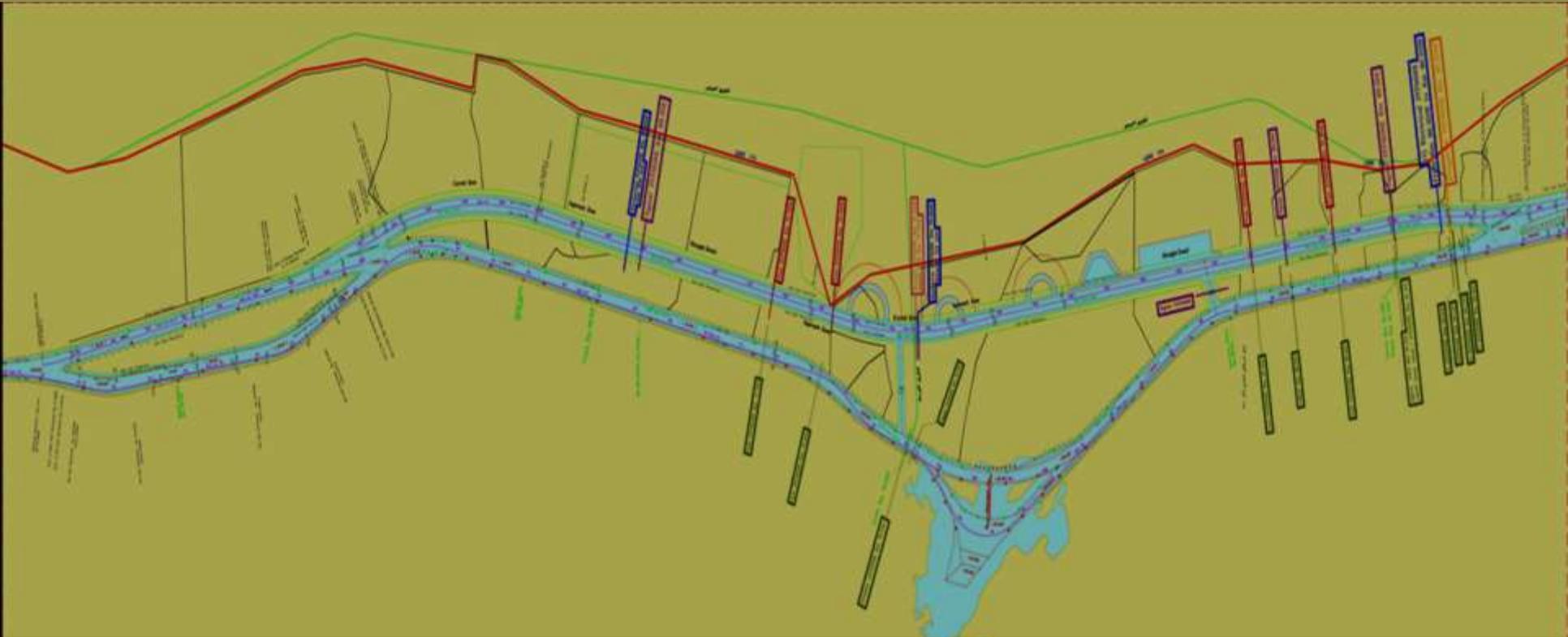


Removal and re-construction of revetments

The SCA has to design and set specifications for the revetments that protect the sloping sides of the New Canal at a length of about 100 km. The new revetments should be constructed in a different manner that would minimize future maintenance

The Great Egyptian Dream Digging the New Suez Canal

The role played by the SCA in the next stage



Design and carry out siphon works for the relevant utilities (water- electricity- communication cables- signal- fuel supply). 24, 600 meter siphons, with different diameters have to be placed to serve the Project.



The Great Egyptian Dream Digging the New Suez Canal

The role played by the SCA in the next stage



**Design and construct the signal stations along the waterway, together
with the relevant quays and platforms**



The Great Egyptian Dream Digging the New Suez Canal

The role played by the SCA in the next stage



Navigational aids
Preparations of pilot buoys and accessories



الحلم المصري العظيم مشروع قناة السويس الجديدة

The role played by the SCA in the next stage



Activate and monitor the SCA Vessel Traffic Management System VTMS



The Great Egyptian Dream Digging the New Suez Canal

The role played by the SCA in the next stage



Ferryboats working between the two banks of the Canal



The Great Egyptian Dream Digging the New Suez Canal

The role played by the SCA in the next stage



Sedimentation basins



The Great Egyptian Dream Digging the New Suez Canal

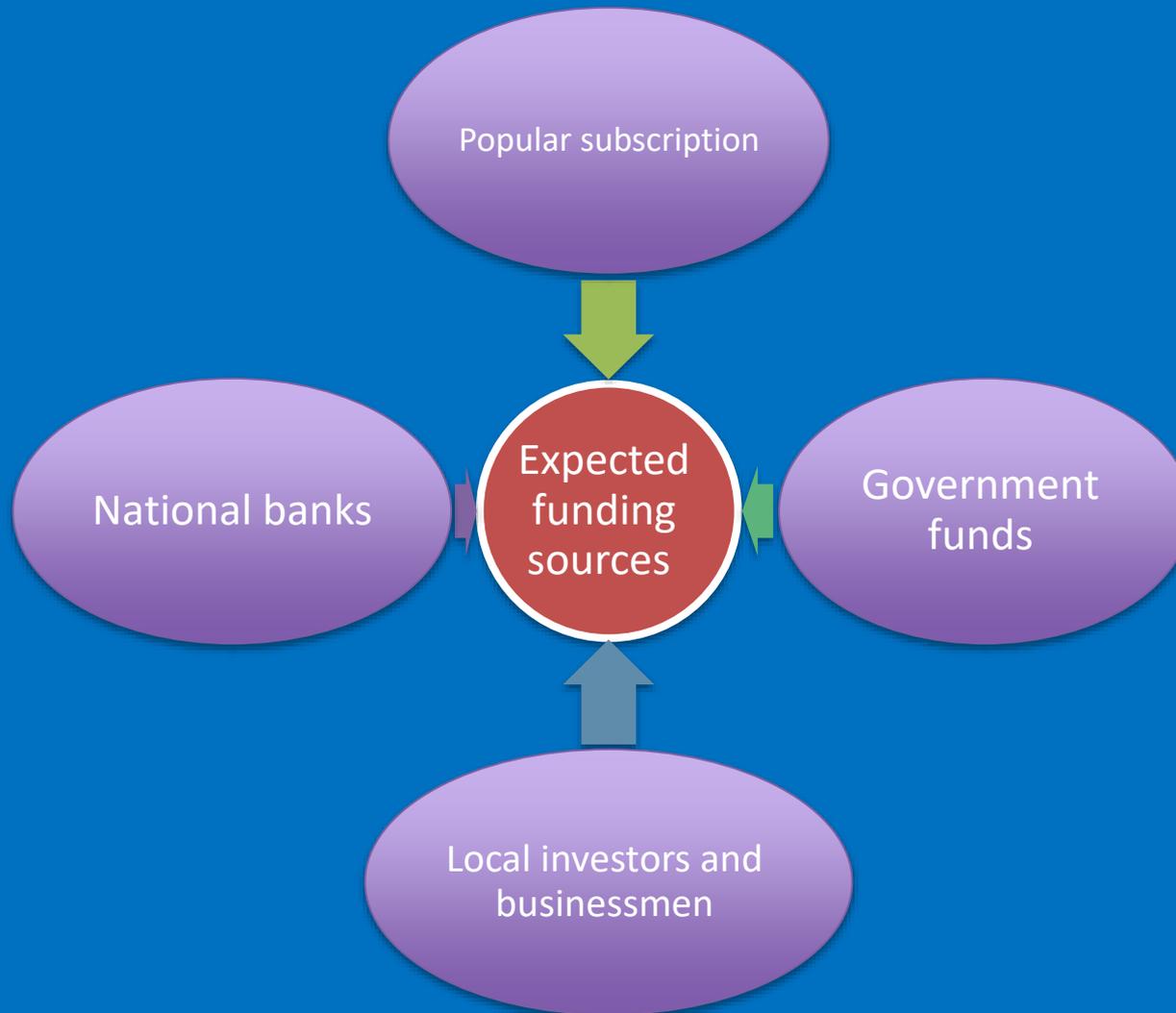
The role played by the SCA in the next stage



Training of pilots using most up to date simulation systems

The Great Egyptian Dream

Digging of the New Suez Canal



The Great Egyptian Dream

Suez Canal Area Development Project



The Great Egyptian Dream

Finally, in order to make that dream come true, we do hope that all Egyptians join forces and work hand in hand for the success of that great Project. The Armed Forces of Egypt has played quite an invaluable role to give life to that dream, and to change it into reality for the well being of all the people of our beloved Egypt.

The Great Egyptian Dream

There is nonstop coordination with the Egyptian Armed Forces so far as the Project calculations are concerned. The SCA is in direct contact with the Armed Forces Operations and Engineering Authorities to thoroughly study all details of the Project with due consideration to military and security aspects.

Due to national security issues, the SCA has found it appropriate that the Engineering Authority of the Armed Forces would be in charge of the dry excavation works, together with the implementation of the tunnels, through the deployment of national companies that would provide lots of job opportunities.

The SCA on the other hand would be responsible for the revetment and dredging works, in addition to navigation, siphons and ferryboats.

Invitation

Thank you our friends, and our partners for your attention.

We have the honor and the pleasure to invite you to visit our safe Canal, and invest in our great country. We shall be very happy to welcome you in Egypt, and your participation in the new great project, “The Suez Canal Area Development Project”, located in the best and the most important location in the world will certainly add to our pleasure

Best wishes for a successful investment in our country.

Vice Admiral\ Mohab Mamiesh

Chairman of the Suez Canal Authority
Chairman of Executive Council of the Project

And Now, we present a
documentary film describing the
digging of the new Suez Canal

