2024

Your Partner in Cultivating the Desert's Future

# Ministry of Agriculture and Land Reclamation

## DESERT RESEARCH CENTER

2030 EGYPT VISION

Seventy years of development

A model to be emulated in the field of scientific research and agricultural development | For a prosperous agricultural future in a harsh desert environment.

# THE ESTABLISHMENT

**1927**

King Fouad had thought of establishing a governmental entity that is specialized in the study of the desert

**1949**

Fouad I Institute for the Sahara was established by a decree issued by the Office of the Royal Endowments.

**1950**

The institute was officially inaugurated under the name of Fouad I Institute for the Sahara.

**1957**

Desert Institute was affiliated to the National Research Center by the Republican Decree No. 915

**1963**

Desert Institute was transferred to the Ministry of Scientific Research according to Republican Decree No. 46

**1990**

Republican Decree No. 90 was issued to Establish Desert Research Center and to be affiliated to the Ministry of Agriculture and Land Reclamation.

## Goals

- Exploration and study of natural resources in the Egyptian desert.
- Development of sustainable development plans for these resources.
- Conducting scientific, basic, and applied research in water, soils, plants, animals, and energy.
- Studying environmental challenges hindering resource development, including desertification, sand dunes, and climate change.
- Exploring groundwater in the deserts and designing wells to prevent depletion.
- Establishing systems for rainwater harvesting and collection, and designing irrigation systems to reduce water loss.

## Mission

Desert Research Center, as an independent specialized scientific and research body, is concerned in general on the fields of groundwater, rainwater harvesting, the nature of desert lands, the desert environment, plant and animal production in arid lands, in addition to human and economic studies.

It is concerned also with linking these study fields with the sustainable development of the Egyptian deserts, and determining the optimal investment methods for its sustainability for the benefit of existing and future generations.

## Vision

Study deserts, including; natural protected areas, oases, land fertility, plants, insects, birds, animals, tourist places, and population groups in the desert and their characteristics.

# DRC aims to achieve its objectives through four research divisions, 23 associated departments, and unique research units.

## ECOLOGY AND DRY LANDS AGRICULTURE DIVISION:

**Six departments**

- Plant Genetic Resources
- Plant Production
- Plant Ecology & Range Management
- Sand dunes
- Medicinal & Aromatic Plant
- Plant Protection

## WATER RESOURCES AND DESERT LANDS DIVISION

**Nine departments**

- Geology
- Hydrology
- Geophysical Exploration
- Hydrogeochemistry
- Pedology
- Soil Physics & Chemistry
- Soil Fertility & Microbiology
- Soil Conservation
- New & Renewable Energy

## ANIMAL AND POULTRY PRODUCTION DIVISION

**Five departments**

- Animal & Poultry Breeding
- Animal & Poultry Nutrition
- Animals & Poultry Physiology Research
- Animal Health Research
- Wool Production & Technology Research

## ECONOMIC AND SOCIAL STUDIES DIVISION

**Three departments**

- Economic Studies
- Agricultural Extension
- Social Studies

*DRC aims to achieve its objectives through four research divisions, 23 associated departments, and unique research units.*

1. WATER RESOURCES AND DESERT LANDS DIVISION
2. ECOLOGY AND DRY LANDS AGRICULTURE DIVISION:
3. ANIMAL AND POULTRY PRODUCTION DIVISION
4. ECONOMIC AND SOCIAL STUDIES DIVISION

## WATER RESOURCES AND DESERT LANDS DIVISION

- Geology
- Hydrology
- Geophysical Exploration
- Hydrogeochemistry
- Pedology
- Soil Physics & Chemistry
- Soil Fertility & Microbiology
- Soil Conservation
- New & Renewable Energy

## ECOLOGY AND DRY LANDS AGRICULTURE DIVISION:

- Plant Genetic Resources
- Plant Production
- Plant Ecology & Range Management
- Sand dunes
- Medicinal & Aromatic Plant
- Plant Protection

## ANIMAL AND POULTRY PRODUCTION DIVISION

- Animal & Poultry Breeding
- Animal & Poultry Nutrition
- Animals & Poultry Physiology Research
- Animal Health Research
- Wool Production & Technology Research

## ECONOMIC AND SOCIAL STUDIES DIVISION

- Economic Studies.
- Agricultural Extension.
- Social Studies.

# WATER RESOURCES AND DESERT LANDS DIVISION

## Main Objectives:

- Geological survey to identify rock and geomorphology units, in addition to sedimentary and structural basins.
- Exploring the presence of groundwater, determining the thickness and the depth of underground aquifers, determining the depth and locations of drilling, and designing wells.
- Evaluating and managing water in underground reservoirs, assessing the amount of water, determining safe withdrawal from wells and optimal utilization of water.
- Evaluating and monitoring water quality and setting programmes to protect water resources from pollution.
- Proposing water harvesting systems for the development of rain-fed crops.
- Studying the origin and processes of formation and evaluation of desert lands, drawing the foundations for their exploitation, and determining priorities of reclamation.
- Studying and evaluating chemical, natural and mineral properties of soils, and the relationship of soil and plants to water, with studying the effect of mineral composition on soil properties.
- Evaluating soil fertility and its fertilizing needs, introducing bio-organic farming systems, recycling agricultural and organic wastes, producing vital vaccines, bio fertilization and biopesticides for disease resistance for field crops, vegetables and medicinal plants in the new lands.
- Managing land resources and using agricultural mechanization in desert lands, studying the factors of soil erosion and deteriorating productivity, developing means to reduce erosion and deterioration, and managing irrigation and drainage systems under desert conditions.

1

# WATER RESOURCES AND DESERT LANDS DIVISION

## Geology

This department aims to raise the level of scientific knowledge by conducting specialized scientific research in the field of hydrogeology, geomorphology, remote sensing, sedimentology, stratigraphy, wells drilling and field geology.

## Hydrology

This Department is concerned with the quantitative assessment of surface and groundwater sources and developing the most appropriate rational water management plans to ensure sustainable agricultural development for agricultural projects.

## Geophysical Exploration

This department carry out measurements on the surface depending on physical properties of rocks to explore the natural resources for sustainable development.

## Hydro geochemistry

This department is concerns to the water resources quality and detect the resources of pollution and water quality deterioration in addition to provide non conventional sources of freshwater through water treatment as well as water desalination for arid/coastal/inland regions.

1

# WATER RESOURCES AND DESERT LANDS DIVISION

## Pedology

Pedology department aims at studying soils in their natural environment, dealing with soil morphology, pedogenesis, soil classification, and soil potentiality.

## Soil Physics & Chemistry

Carrying out soil physical, chemical, and mineralogical analyzes at laboratory or field in addition to reclaiming and modifying the characteristics of different types of soil to ensure the improvement of crop productivity and identifying soil mineral composition and estimating its surface area to determine soil fertility and its capability

## Soil Fertility & Microbiology

The primary objective of the department is to conduct research on soil fertility, plant nutrition, soil microbiology, and fertilizer management in desert regions.

## New & Renewable Energy

Consulting agencies in the field of renewable energy through maximizing the role of new and renewable energy in the field of energy research in all its forms and types to achieve reliance on new and renewable energy sources as an alternative to traditional energy sources in various applications, and reaching an optimal mix for generating electricity from various natural sources, in addition to using technologies that were not used before.

# WATER RESOURCES AND DESERT LANDS DIVISION

## Soil Conservation

The main objective of is to conduct research and scientific studies in various aspects of the use and conservation of soil and water resources to combat degradation factors and achieve sustainable development in desert areas.

# ECOLOGY AND DRY LANDS AGRICULTURE DIVISION

## Main Objectives:

- Improving the productivity of the land and water units under the conditions of climate change in desert areas.
- Documenting knowledge and maximizing the sustainable use of wild plant genetic resources.
- Conserving of plant genetic resources and plant biological diversity in the desert.
- Domesticating, adapting, and reproducing wild medicinal and aromatic plants, and maximizing the benefit of them.
- Developing biological and organic farming systems to ensure food safety.
- Developing food processing technology from desert products.
- Developing natural pastoral resources in the Egyptian deserts.
- Protecting the infrastructure and integrated development areas from the threats of sand encroachment and sandstorms in the Egyptian deserts.
- Strengthening links with governmental and non-governmental institutions in the field of sustainable development in the desert governorates.

# ECOLOGY AND DRY LANDS AGRICULTURE DIVISION

## Plant Genetic Resources

Consolidate all relevant research including genetics, genomics, plant breeding, biotechnology, genome editing, biochemistry and adaptation in plants to provide national and international leadership in plant traits improvements.

## Plant Production

The department is concerned with sustainable development in the Egyptian desert by applying the proper agricultural practices to ensure sustainable plant production together with environmental sustainability and safety, known as Agroecology.

## Plant Ecology & Range Management

is concerned with studying and developing natural rangelands to fill the food gap and contribute to solving the fodder shortage crisis. It is also concerned with studying plant ecology, preserving biodiversity, and studying the plants' physiology and ability to adapt to desert conditions. In addition to studying plant taxonomy and providing plant scientific identification services through the plant herbarium.

## Sand dunes

It is one of the pioneer departments in Egypt aimed to monitoring sand dunes movement attributed to wind resources and sand drift supplies by field measurements and using remote sensing and land sat imaginary, stabilization of sand dunes with different methods by temporary and permanent techniques and dunes ecological research studies on natural vegetation habitat in sand dune areas.

# ECOLOGY AND DRY LANDS AGRICULTURE DIVISION

## Medicinal & Aromatic Plant

This department aimed to improve productivity and quality of medicinal and aromatic plants under the most appropriate and best agricultural and production conditions - utilizing the effective pre- and post-harvest treatments.

## Plant Protection

The department is concerned with clean agriculture production in the Egyptian desert by applying Integrated Pest Management to ensure environmental sustainability and safety together with sustainable agriculture production and food safety in addition to protecting the virgin environments in the Egyptian deserts from being infected with newly introduced pests as a result of climate change consequences.

# ANIMAL AND POULTRY PRODUCTION DIVISION

## Main Objectives:

- Increasing livestock productivity under desert and marginal environmental conditions.
- Conducting applied research work to find alternative resources to combat feed shortages.
- Utilization of recent approaches of biotechnology to enhance the scientific activities of the division.
- Utilization of natural rangelands as the main source of feed, augmented by feed supplement treatment of unpalatable range plants for the use as animal feed.
- Applying the recent approaches and techniques in the field of animal and poultry nutrition.
- The reproductive performance of desert animals.
- Housing of desert animals.
- Adaptation to desert conditions, including heat stress and water salinity.
- Studying toxic plants in natural range areas as well as parasites and diseases specific to desert areas.
- The different characteristics of local wool for industrial use.
- Early selection for fleece quality.

# ANIMAL AND POULTRY PRODUCTION DIVISION

## Animal & Poultry Breeding

Aimed to improving the productive efficiency of desert livestock (Sheep, goats, camels, poultry, and rabbit) through genetic improvement and improving the productive qualities for meat, dairy and wool production using modern methods in molecular genetics to determine the locations of high-production genes to reduce the period of genetic improvement.

## Animal & Poultry Nutrition

Aimed to improving forage (halophytes or salt-tolerant plants) processing, utilization, and storability under harsh environmental conditions. Enhancement feed efficiency through different feed additives. Utilization and improving desert industrial by products as a non-conventional feedstuff in livestock production.

## Animals & Poultry Physiology Research

concerns of Physiology research covers a broad range of animal systems, species, and applications. Research is highly multidisciplinary with current focus in endocrinology and reproduction, systems biology, gastrointestinal physiology and microbiology, environmental and nutritional toxicology. The department conducts studies on The reproductive performance of desert animals, Housing of desert animals and Adaptation to desert conditions, including heat stress and water salinity.

# ANIMAL AND POULTRY PRODUCTION DIVISION

## Animal Health Research

The department studies infectious diseases, parasites, environmental toxins, and nutritional deficiencies using modern methods like gene expression and ultrasound. It also seeks natural antibiotic alternatives, conducts veterinary convoys, and provides awareness services.

## Wool Production & Technology Research

Concerns of using molecular biology to reveal the locations of genes responsible for producing wool traits in Barki and local sheep in addition to using vegetable dyes for dying wool yarn as natural environmentally friendly dyes.


# ECONOMIC AND SOCIAL STUDIES DIVISION

## Main Objectives:

- Carrying out feasibility studies and evaluating developmental projects in desert areas.
- Developing plans to promote and support agricultural research and transfer technology to desert areas according the development priorities.
- Establishing a database for the development needs and promoting information systems and prediction mechanisms of threats and crises in desert areas.
- Developing and implementing training programs and extension convoys in different fields that contribute to the function of sustainable development plans and preserve ecosystems in desert areas.
- Capacity building of rural women in desert areas and encouraging their contribution to enhancing their family income.
- Diffusing applications of the convenient cropping patterns for variant desert areas.
- Diffusing organic agriculture techniques convenient for marginal ecosystems.
- Establishing investors guiding book that includes investment opportunities in desert areas.
- Carrying out economic studies of new and renewable energy sources in desert governorates.
- Evaluating climate change impacts, desertification, drought, and biodiversity deterioration.
- Raising the efficiency of development process inputs to achieve sustainable developments in desert areas.
- Diffusing of food processing technology in desert governorates.
- Promoting the administrative hierarchy of the socioeconomic division and preparing the research staff to achieve variant academic degrees.

# ECONOMIC AND SOCIAL STUDIES DIVISION

## Economic Studies

The department focuses on optimizing natural resource use in desert and new land regions, preparing feasibility studies for projects, and studying local markets to strengthen Egypt's supply chain, particularly for agricultural products with relative advantages.

## Social Studies

The department studies social, cultural, and environmental aspects of desert regions, examining unique dynamics, practices, and human activities, while exploring sustainable development strategies.


**DRC has eleven Experimental Stations in the depth of the Egyptian desert. They provide research work facilities (well-equipped laboratories and barns) in all fields (Soil- Water - Plant – Animal – Poultry – Socio-economic – Agriculture extension). They are distributed throughout the desert to represent different ecosystems in three sectors.**

## ❖ North Coast Sector

- ❑ Mariout Research Station
- ❑ Center for Sustainable Development of Matrouh Resources
- ❑ Siwa Research Station).

## ❖ Sinai Sector

- ❑ North Sinai Research Station (El Sheikh Zuweid)
- ❑ Central Sinai Research Station (El Maghara)
- ❑ South Sinai Research Station (Ras Sidr) - Qantara Shark Research Station - Balouza Research Station).

## ❖ The Southern Sector of Egypt

- ❑ Halayeb and Shalateen Research Station –
- ❑ The New Valley Research Station- Toshka Research Station).

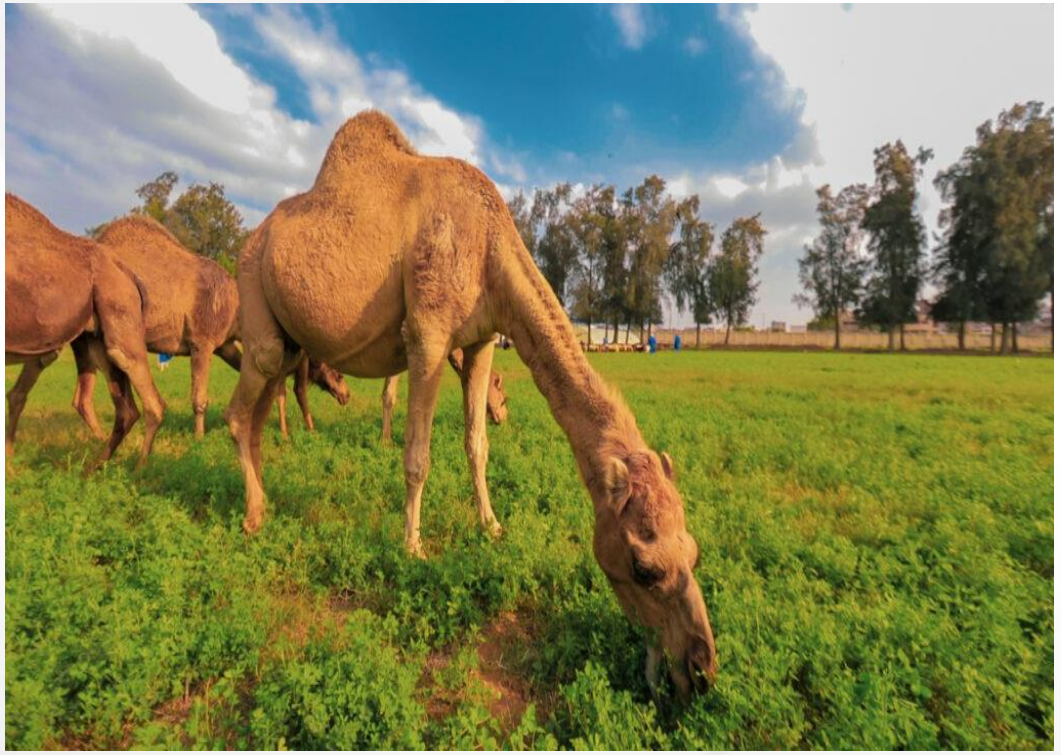
# NORTH COAST SECTOR

## MARIOUT STATION

It was established in 1967

**The Common Activity:**

1- **Irrigation & drainage**
2- **Soil and water managements**
3- **Bio fertilizers**
4- **Waste recycling**
5- **Food industry**
6- **Training**



# NORTH COAST SECTOR

## CENTER FOR SUSTAINABLE DEVELOPMENT OF MATROUH RESOURCES

**Center for Sustainable Development of Matrouh Resources is considered the largest and the most important pioneering project in the field of integrated development in the areas of rain-fed agriculture. Its area exceeds 15,000 km2 along the Egyptian Northwestern coast.**

**The Common Activity :**

**1- Water harvest**

**2- Environmental qualifying restoration**

**3- pasture management**

# SINAI SECTOR

## RAS SUDR RESEARCH STATION

**Ras Sudr Research Station was established in 1976.**
**The main activities: application of nonconventional water resources (desalination – treatment) evaluation of the agricultural activities under high salinity of irrigation water**


# SINAI SECTOR

## BALOUZA STATION

**Balouza Research Station is located at Al-Salam Canal. It is in the domain of Balouza village, The area of the station is 500 Acers.**


# SINAI SECTOR

## SHEIKH ZUWEID STATION

**North Sinai Research Station (Sheikh Zuweid) Its area is 17 Acers.**


# SINAI SECTOR

## MAGHARA STATION

**The Development Italian Project established El Maghara station as an extension farm in 1987. In 1993, The station is located on an area of 69 feddan in El Hasna city.**

# THE SOUTHERN SECTOR OF EGYPT

## THE NEW VALLEY RESEARCH STATION

**The New Valley Research Station is characterized by a unique geographical and climatic nature.**


# THE SOUTHERN SECTOR OF EGYPT

## TOSHKA RESEARCH STATION

**Toshka station is located on an area of 500 feddan for reclamation,**



# THE SOUTHERN SECTOR OF EGYPT

## HALAYEB AND SHALATEEN RESEARCH STATION

**The Common Activity**

1- Irrigation & drainage
2- Soil and water managements
3- Bio fertilizers
4- Waste recycling



CENTERS OF EXCELLENCE

# Egypt Desalination Research Center of excellence- EDRC

## Main Objectives:

- Building national capacities in the field of water desalination.
- Reducing the cost of desalination.
- Studying some fields of membrane technology, including pollutant assessment and control, pre- and post-treatment, cleaning, and disposal.
- Determining the characteristics of groundwater and sea water to be used as sources for desalination.

# Egyptian Center of Excellence for Saline Agriculture

## Main Objectives:

- Improving the livelihood of farmers in marginal areas.
- Optimal utilization of available natural and human resources in marginal environments under climate change.
- Developing and disseminating appropriate technological packages for the production of cereals, oil and fodder crops in marginal environments among farmers.
- Developing human capacity with the effective participation in various saline agriculture fields.


# Agricultural development services centers in the Sinai Peninsula



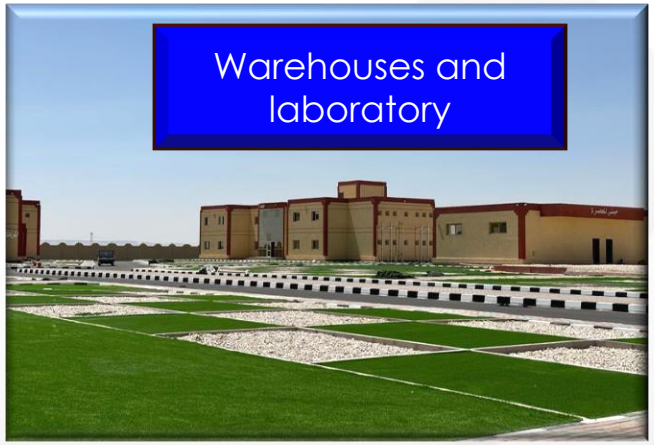
# Agricultural development services centers in the Sinai Peninsula

## Al-Nathila Agricultural Services Center after completing the work

Training and restroom building

the main entrance

Warehouses and laboratory



outlets

Administration

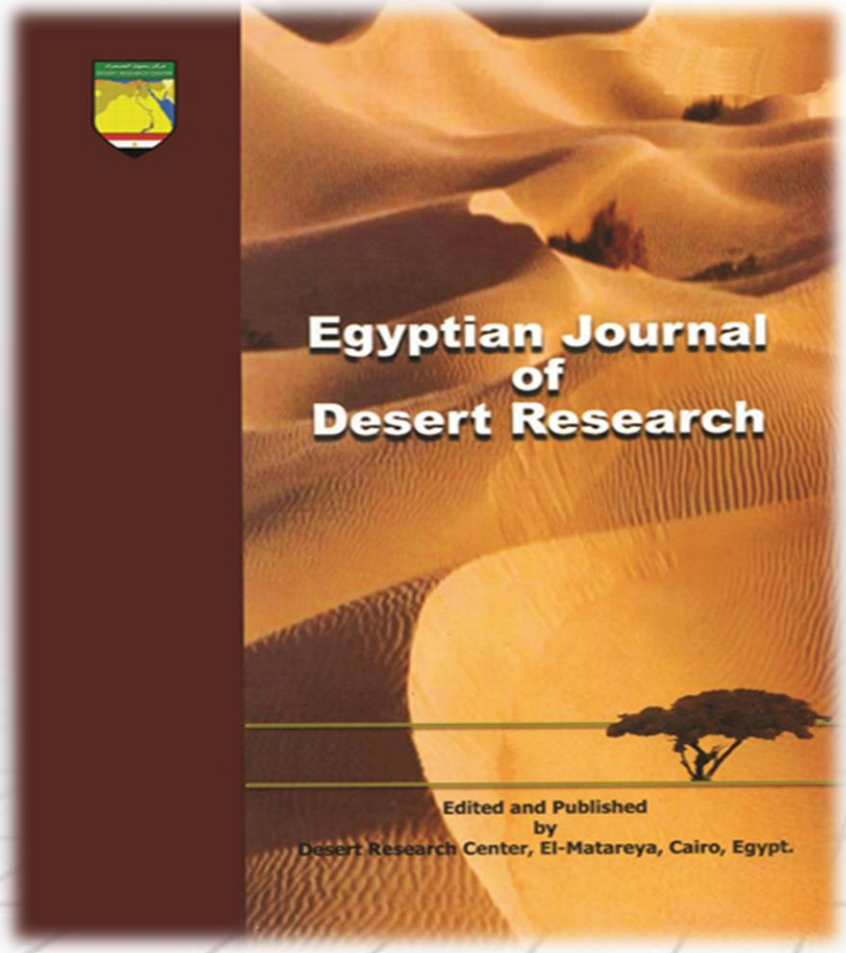
Mechanization

# Some experiences of DRC

## LAND RECLAMATION

# Some experiences of DRC

## THE SCIENTIFIC JOURNAL




**DRC publishes a scientific journal under the name "The Egyptian Journal of Desert Research (EJDR)"**

- **The Egyptian Journal of Desert Research (EJDR) is an international peer-reviewed journal published annually in one volume of two issues.**
- **EJDR deals exclusively with the issues of desert research and development that fall within the scope of the environment, natural resources, water, soil, plants, animals, and human resources.**
- **EJDR was previously published as The Desert Institute Bulletin, Egypt (Bulletin de l'Institute du Desert d'Egypte), since 1951.**

# Some experiences of DRC

## WELL DRILLING UNIT

# Some experiences of DRC

## REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS UNIT

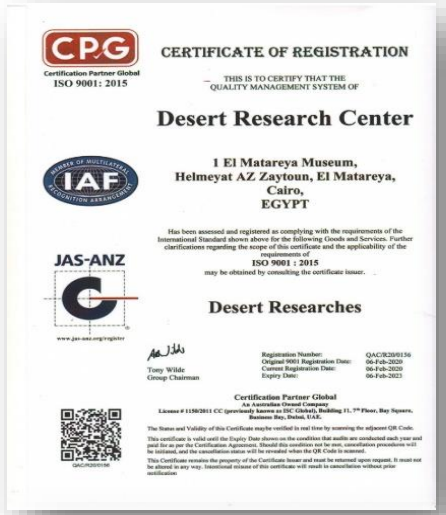
# Some experiences of DRC

## TISSUE CULTURE UNIT

# Some experiences of DRC

## CENTRAL LAB

# Certifications



CPG Certification Partner Global
ISO 9001: 2015

CERTIFICATE OF REGISTRATION

THIS IS TO CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OF

**Desert Research Center**

**1 El Matareya Museum,
Helmeyat AZ Zaytoun, El Matareya,
Cairo,
EGYPT**

IAF MUTUAL RECOGNITION ARRANGEMENT

Has been assessed and registered as complying with the requirements of the International Standard shown above for the following Goods and Services. Further clarifications regarding the scope of this certificate and the applicability of the requirements of
**ISO 9001 : 2015**
may be obtained by consulting the certificate issuer.

**Desert Researches**

JAS-ANZ

Tony Wilde
Group Chairman

Registration Number: QAC/8/20/0156
Original 9001 Registration Date: 06-Feb-2020
Current Registration Date: 06-Feb-2020
Expiry Date: 06-Feb-2023

**Certification Partner Global**
An Australian Owned Company
License # 1150/2011 CC (previously known as ISC Global), Building 11, 7th Floor, Bay Square, Business Bay, Dubai, UAE.

The Status and Validity of this Certificate maybe verified in real time by scanning the adjacent QR Code.

This certificate is valid until the Expiry Date shown on the condition that audits are conducted each year and paid for as per the Certification Agreement. Should this condition not be met, cancellation procedures will be initiated, and the cancellation status will be revealed when the QR Code is scanned.

This Certificate remains the property of the Certificate Issuer and must be returned upon request. It must not be altered in any way. Intentional misuse of this certificate will result in cancellation without prior notification

QAC/8/20/0156

Ministry of
Trade and Industry
Egyptian Accreditation Council
EGAC

وزارة التجارة والصناعة
المجلس الوطني للاعتماد
إيجاك

**Schedule of Accreditation**
for Testing Laboratory According to ISO/IEC 17025
Issued To
**Desert Research Center Laboratories**
**Ministry of Agriculture and Land Reclamation**
1st Mathf El Matareya- Helmeyt Azzytoun-El Naam Square
Cairo- Egypt

Schedule No.(022343 B) | 1st Accreditation Date: December 08, 2023 | Issue No. (01): December 08, 2023 | Revision No. (): | Valid to December 07, 2027

| Materials / Products Tested | Types of Tests / Properties Measured / Range of Measurements | Standard Specifications / Techniques Used | Materials / Products Tested |
|---|---|---|---|
| Water<br>Soil | Determination of pH | ICARDA :2013 | **pH meter:**<br>Model: JENWAY 3510<br>S.N.: 1612 |
| | Determination of electrical conductivity | | **Electrical conductivity (EC) meter :**<br>Model: Thermo scientific Orion 3star<br>S.N.: B29716<br>**Balance:**<br>Model: VIBRA HG-2000<br>S.N.: 333113 |

Kornish El-Maadi, Riad El-Maadi Tower 1 - Cairo - Egypt
Tel.: (202) 25275220/5/6/7
Fax: (202) 25275224

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1 / Dec 2018

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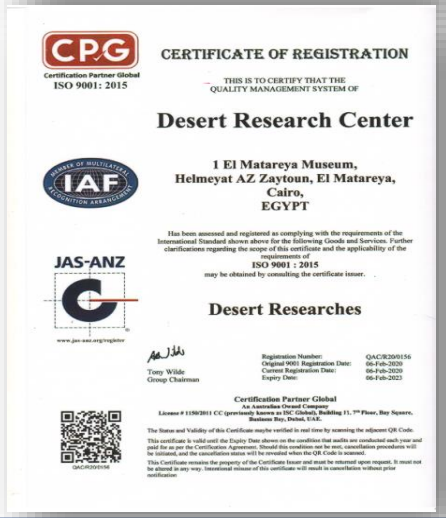
Industrial Investment Map: http://invegypt.gov.com الصفحة الرئيسية لخريطة الاستثمار الصناعي في مصر



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**Desert Researches**

JAS-ANZ

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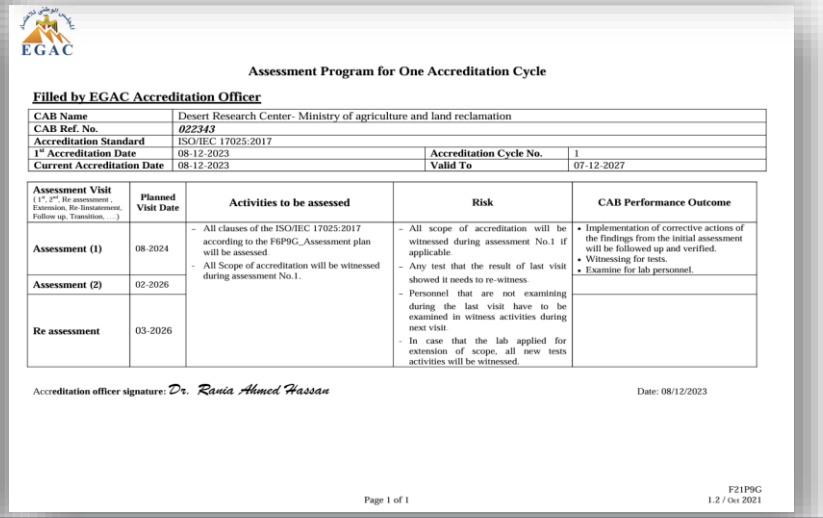
QAC/8/20/0156



EGAC

**Assessment Program for One Accreditation Cycle**

**Filled by EGAC Accreditation Officer**

| | | | |
|---|---|---|---|
| **CAB Name** | Desert Research Center- Ministry of agriculture and land reclamation | | |
| **CAB Ref. No.** | ***022343*** | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **1st Accreditation Date** | 08-12-2023 | **Accreditation Cycle No.** | 1 |
| **Current Accreditation Date** | 08-12-2023 | **Valid To** | 07-12-2027 |

| **Assessment Visit** (1st, 2nd, Re assessment, Extension, Re- Instatement, Follow up, Transition, …) | **Planned Visit Date** | **Activities to be assessed** | **Risk** | **CAB Performance Outcome** |
|---|---|---|---|---|
| **Assessment (1)** | 08-2024 | - All clauses of the ISO/IEC 17025:2017 according to the F6P9G_Assessment plan will be assessed<br>- All Scope of accreditation will be witnessed during assessment No.1. | - All scope of accreditation will be witnessed during assessment No.1 if applicable<br>- Any test that the result of last visit showed it needs to re-witness<br>- Personnel that are not examining during the last visit have to be examined in witness activities during next visit<br>- In case that the lab applied for extension of scope, all new tests activities will be witnessed. | • Implementation of corrective actions of the findings from the initial assessment will be followed up and verified.<br>• Witnessing for tests.<br>• Examine for lab personnel. |
| **Assessment (2)** | 02-2026 | | | |
| **Re assessment** | 03-2026 | | | |

Accreditation officer signature: *Dr. Rania Ahmed Hassan* Date: 08/12/2023

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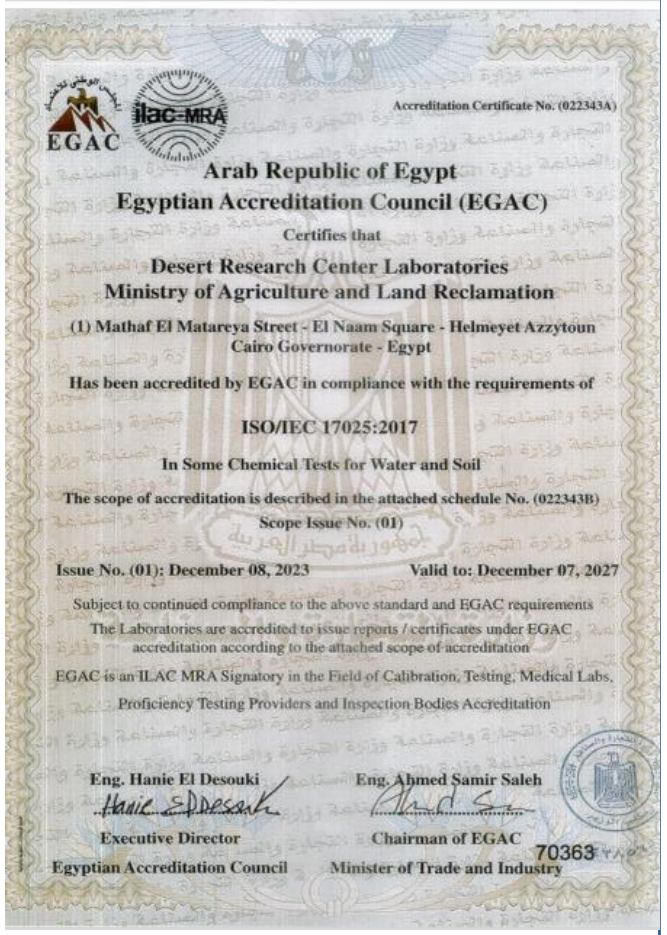
1.2 / Oct 2021





EGAC ilac-MRA

Accreditation Certificate No. (022343A)

**Arab Republic of Egypt**
**Egyptian Accreditation Council (EGAC)**

Certifies that

**Desert Research Center Laboratories**
**Ministry of Agriculture and Land Reclamation**

(1) Mathaf El Matareya Street - El Naam Square - Helmeyet Azzytoun
Cairo Governorate - Egypt

Has been accredited by EGAC in compliance with the requirements of

**ISO/IEC 17025:2017**

In Some Chemical Tests for Water and Soil

The scope of accreditation is described in the attached schedule No. (022343B)
Scope Issue No. (01)

Issue No. (01): December 08, 2023 Valid to: December 07, 2027

Subject to continued compliance to the above standard and EGAC requirements
The Laboratories are accredited to issue reports / certificates under EGAC accreditation according to the attached scope of accreditation

EGAC is an ILAC MRA Signatory in the Field of Calibration, Testing, Medical Labs, Proficiency Testing Providers and Inspection Bodies Accreditation

Eng. Hanie El Desouki
Executive Director
Egyptian Accreditation Council

Eng. Ahmed Samir Saleh
Chairman of EGAC
Minister of Trade and Industry

70363

# External cooperation

EGY

**China & DRC**
**15 YEARS OF Cooperation**
**( 23 Scholarships including M.Sc., Ph.D., Postdoc. And visiting prof.)**

CHN

**Huazhong Agricultural University**

**Ningxia University**

**Nanjing University**

15 YEARS

**Wuhan Botanical Garden**

**University of Chinese Academy of Sciences (UCAS)**

**Chinese Academy of Sciences**


## Contact us

0220678356

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Desert research center official page

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(+202) 26357858

https://drc.gov.eg/