



DESCRIPTION OF NATIONAL Agri-Med RESEARCH SYSTEM

(Programmes and capacity)



Funding scheme

Funding Organizations	Funding area	Budget € year 2008
Ministry of Higher Education and Academy of scientific research ■ Science and Technology Development Fund- STDF	Sectorial research (all fields)	32.341.526
Ministry of agriculture and Land Reclamation ■ Agricultural Research and Development Fund (ARDF)	Research support in all agricultural fields	90.486.039
Ministry of agriculture and Land Reclamation ■ Total investment in Agr. Research by Sector of Activity - Fifth five years Plan	<ul style="list-style-type: none"> • Improving crop production and protection • Developing Soil, Water, Research. • improving livestock productivity and health • Fisheries and Aquaculture Research • Developing Food processing and Quality control • Scio- economic Research • Agr. Genetic Engineering Research • Agr. Engineering Research. • Farming system 	24.631.204
TOTAL		147.458.769



Research capacity

Research Institutions considered in the report	Agri-med area annual budget (full cost in €)	Human resources in Agri-med area (total N. scientists)
Ministry of agriculture and Land Reclamation Agricultural Research Center	Not available	6583
Desert Research Center	Not available	502
Agricultural and Biological Division National Research Center	Not available	580
TOTAL		7665

The agri-Med research structure in the country

Agriculture is a key sector in the national economy of Egypt.

Agricultural Research Center (ARC) is the main agricultural research institution responsible for applied research, and its mandate is to cover agriculture research at the country level, in collaboration with the existing colleges of agriculture and other research institutions related to agriculture. It embodies 16 institutes, 8 central laboratories, 10 regional stations and 46 specific research stations, in addition to 23 research administrations throughout Egypt and 4 research extension and training centers of high quality. These agricultural research institutes collaborate and cover all agricultural research fields.

ARC aims at achieving sustainable development through the implementation of modern technology which will achieve a more efficient use of agricultural natural resources, fulfill national needs and requirements and improve the farmer's income. Moreover, it seeks to raise the efficiency of its institutes and implement intensive executive managerial developmental program to transform the ARC into an engine for improving the sector's competitiveness.

The research system maintains a network of linkages with national, regional and international research centers to ensure financial support through loans and donations necessary to improve the research system and to implement research activities; technical assistance.

Government seeks to encourage agricultural investments. The government provides the infrastructure and services required, such as irrigation, roads and other utilities, together with credit-lines and tax exemptions tailored to meet the conditions and potentials of each region.

Priorities & Main research thematic area/programmes

- Food and Agro-Industries & Post-Harvest,
- Animal Production & Health,
- Biotechnology,
- Fishery & Aquaculture,
- Land & Water,
- Plant Production & Protection,



- Socioeconomic & Farming Systems,

Future perspectives in the Agri-Med research

Agricultural sustainable development until the year 2030 aims at modernization of Egyptian agriculture to attain food security with regard to the strategic commodities and to improve the standard of living of the farmers and strengthening the competitive ability of agricultural products at national and international markets as well as the relative environmental advantages within Egypt's regions and agricultural zones.

The major domains of activities are as follows:

- Sustainable management of natural resources, especially, water, soil and agro-biodiversity of both plants and animals;
- Improvement of agricultural productivity and diversification of agricultural productions:
 - Plant Production
 - Animal Production
 - Fish and aquaculture Production
- Improvement of quality agricultural products;
- Strengthening research development activities and valorization of technologies through technical assistance and technology transfer.

The Egyptian government is offering two sources for research projects fund that may enhance the budget allocated to research. These two sources are Science and Technology Development Fund (STDF) by the Ministry of Higher Education and Academy of scientific research and the other is Agricultural Research and Development Fund (ARDF) by the Ministry of Agriculture.

The participation of Egypt in the research network Agri-Med should enable it to benefit from the experience of Mediterranean research institutions and to :

- Access to Scientific and Technical Information
- Dissemination and evaluation of results,
- Integration into international research networks

Contact Points for information

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