

***R & D + LABS TECHNOLOGY FOOD CENTRES
MAPPING ASSIGNMENT***

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INTRODUCTION

Scientific Research & Development in Egypt is a task that is distributed on 75 “isolated” Research Centre, administered by various entities:

- *Ministry of High Education & Scientific Research (Universities of Cairo, Ein Shams, Alazhar, Alexandria, Menofiah, Zagazig, Canal, South Valley, Upper Egypt, etc...)*
- *Ministry of Agriculture & Land Reclamation*
- *Ministry of Health*
- *Ministry of Foreign Trade & Industry*
- *Ministry of Investments & Public Sector*
- *Ministry of Electricity & Power*
- *Ministry of Irrigation*

The Food Production Sector in Egypt is faced with challenges related to upgrading Quality & Food Safety aspects as well as use of Modern processing techniques, environmentally friendly processing & packaging and coping with increased stringent import measures in Export markets.

These challenges require Technical Support from R & D Centre in Research, product development, training, upgrading, and problem solving as well as better service in Analysis & Lab tests.

MFTI has initiated a mapping assignment for R & D Centres & Labs to assess the existing food technology centres and institutions which can contribute to this task, to avoid duplicating existing services.

The Methodology used by the Consultant included:

- 1) *Interviews & visits to various R & D Centres.*
- 2) *Collecting info. From Food Processors on the extent, quality and cost of services available.*
- 3) *Info. Available on Internet & other publication sources.*

1) MINISTRY OF FOREIGN TRADE & INDUSTRY
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FTC was established in 2001 and commenced its activities in MAY 2003 from its present “temporary” location at the Agricultural Research Centre in Giza, on loan from MALAR until a new permanent location is assigned in 6th October City or Fayium – currently FTC employs 15 technical expert out of 100 employees.

OBJECTIVES:

- 1) *Modernize food Industry Sectors by providing technical support & back up, specially to SME’s.*
- 2) *Upgrading Quality & Food Safety of foods to meet International Standards.*
- 3) *Increase competitiveness of Egyptian food processors, both locally and Internationally and increasing exports.*
- 4) *Establishing strategic alliances with Food Scientific Centres world wide.*
- 5) *Innovation of new products with higher nutrition values, utilizing local ingredients.*

FTC performs the following activities:

- 1) *Preparation of feasibility studies, technology transfer.*
- 2) *Training courses on food quality (ISO) & Safety (HACCP) packaging also thru Video conferencing with Spain.*
- 3) *Assistance in choosing and specifying the right processing equipment.*
- 4) *Perform tests and Analysis for foods including Sensory Tests & Evaluation which is the only lab of its kind in Egypt.*
- 5) *Provide info. & Data related to Standards and market requirements.*
- 6) *Provide Technical Advice to food processors (Molases / Dairy / Olive Oil).*
- 7) *Research studies on product development (Tigernuts).*
- 8) *Organizing Seminars, workshops and Exhibitions in all fields of food industries related activities.*
- 9) *Internet access base with International network with food processing websites for servicing of food processors.*
- 10) *Library with food publication, reference and publishing of an FTC magazine.*

