

Personal Information:

Full Name: mohamed mokhtar

Nationality: Libyan

Date of Birth: May 7, 1980

Place of Birth: Tarhuna, Libya

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Education:

Master's Degree in Environmental Science and Engineering

Department of Environmental Science and Engineering, Academy of Graduate Studies, Tripoli, Libya.

Workplace:

Libyan Center for Biotechnology Research

Professional Experience:

2005 – Present: Researcher, Plant Tissue Culture Group, Libyan Center for Biotechnology Research.

Training Courses:

Training course in fertigation techniques – Arbad, Amman, Jordan (2007).

Six-month English language training program – United Kingdom (2009).

Published Papers:

*Water Use Efficiency Calculation for Soybean (*Glycine max*) – Amman, Jordan (2008).*

Testing the Effectiveness of Irrigation at Field Capacity as a Safe Method for Controlling Certain Fruit Fly Species – Biotechnology Conference, Misurata (2013).

*Phytoremediation of Oil-Contaminated Soil Using Maize (*Zea mays*) (2018).*

Papers Under Publication:

*Evaluation of Rhizobium Bacteria Efficiency on Root Nodule Formation of Faba Bean (*Vicia faba*) Grown on Two Types of Libyan Soils.*

*Phytoremediation of Crude Oil-Polluted Soil by Maize (*Zea mays*) and Sunflower (*Helianthus annuus*).*

Scientific Activities:

Established fertigation techniques for crop production supported by the International Atomic Energy Agency (IAEA) under project code **LIB/5/010**.

Applied modern irrigation technologies on small-scale agricultural areas to enhance the productivity of high-value crops, supported by the IAEA under project code **RAF/05/058**.