#### **CURRICULUM VITAE**

#### ELHADI M. YAHIA, PH.D.

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**Date of Birth**: 25/10/1954 **Citizenship**: Mexican

#### **Education:**

BSc in Horticulture: University of Tripoli, Libya, 1976

MSc in Horticulture: University of California, Davis, California, USA, 1980-

1982

PhD in Plant Science and Food Sciences: Cornell University, Ithaca, NY, USA,

1983-1986

#### **Other Trainings:**

Postdoctoral training: University of California, Davis, USA, 1990

#### **Membership in Professional Associations:**

- Member of the Mexican Academy of Sciences
- Member of the Mexican National System of Research, Maximum category
- Member of Sigma Oi
- Member of the Scientific Advisory Council of the Global Cold Chain Alliance (GCCA) and the World Foods Logistics Organization (WFLO)

**Countries of Work Experience**: Mexico, USA, Libya, Tunisia, Morocco, Egypt, Sudan, Saudi Arabia, Jordan, Lebanon, Yemen, Oman, Syria, UAE, Turkey, Iran, Republic of Georgia, South Africa, Ruanda, Cape Verde, Malaysia, Indonesia, Thailand, India, Bangladesh, Chile, Colombia, Costa Rica, Argentina, Uruguay, Guatemala, Dominican Republic

**Languages:** Fluent in English, Spanish, and Arabic, some French, Portuguese and Italian

## **Employment Record**:

From: 1994 To: Date

Employer: Autonomous University of Queretaro, Mexico Positions held: Professor/Senior Research Scientist

From: July 2010 To: December 2014

Employer: Food and Agriculture Organization of the United Nations (FAO)

Positions held: Agroindustry and Infrastructure Regional Officer

From: 1988 To: 1994

Employer: Centre for Food Research and Development, Mexico

Positions held: Senior Scientist and Head of Department

From: 1987 To: 1988

Employer: International Mexican Bank, Mexico City

Positions held: Director of Agriculture Section

From: 1986 To: 1987

Employer: University of Tripoli, Libya

Positions held: Professor

From: 1976 To: 1979

Employer: University of Tripoli, Libya Positions held: Research Assistant

#### **Academic Achievements**

- Advised more than 50 post-doctorate and graduate (PhD and MSc) students thesis.
- Published 20 books, more than 100 book chapters, more than 150 scientific refereed papers, more than 100 technical publications, in 3 languages.
- Taught more than 20 different subject courses in more than 50 countries in 4 continents in 3 languages
- Given more than 300 invited lectures in more than 50 countries in 4 continents in 3 languages.

#### **Examples of Tasks and Work Undertaken:**

### Postharvest value chain improvement

Year: 2018-2019 (current)

Location: India

Client: Asian Development Bank

Main project features: Improves the value chains and postharvest handling

of locally produced agricultural products

Positions held: Consultant

Activities performed: Strategies for value chain improvements, trainings for

capacity building, production of extension and training materials

### Postharvest value chain improvement

Year: 2016-2018

Location: Republic of Georgia

Client: FAO/Government of Georgia

Main project features: Improves the value chains and postharvest handling

of locally produced agricultural products

Positions held: Consultant

Activities performed: Strategies for value chain improvements, development of handling centers, trainings for capacity building, production of extension

and training materials

### **Expert consultation on fruit processing**

Year: 2018

Location: Mexico

Client: SunOpta Inc. and Your Encore, USA

Main project features: Improves the processing of handling and freezing of some fruits such as mango, strawberries, blueberries, raspberries, peaches,

etc

Positions held: Consultant

Activities performed: Evaluation of the processes of fruit production,

harvesting and handling, and the process of freezing, providing measures for

improvement and capacity building

## **Avocado Global Study**

Year: 2018

Location: Mexico and other avocado producing countries

Client: World wildlife Fund and World Food Logistics Organization (WFLO)

Main project features: Study the global development of the crop, environmental and other implications, and food losses and waste

Positions held: technical expert

Activities performed: Studied the global development in production and consumption of the crop, environmental and other social and technical implications, handling systems, losses and waste, and made recommendations for improvements.

### Value chain improvement in Egypt

Year: 2016 Location: Egypt

Client: Global Cold Chain Alliance (GCCA), World Food Logistics

Organization (WFLO)

Main project features: Evaluation of value chains and suggestions for

improvements, capacity building

Positions held: Consultant

Activities performed: Evaluation of value chains of some horticultural commodities, training programs for capacity building of producers and professionals

### **Agroindustry and Infrastructure Regional officer**

Year: 2010-2014

Location: FAO Regional Office for North Africa and the Middle East Client: Food and Agriculture Organization of the United Nations

Main project features: Regional officer in charge of the agroindustry and

Infrastructure activities

Positions held: FAO Regional Officer

Activities performed: Oversea and provide support for the agribusiness, agro industry and infrastructure sector in 20 countries in North Africa, Middle East and the Arabian Peninsula, as a regional officer at the Food and Agriculture Organization (FAO) of the United Nations, July 2010 to December 2014.

## **Development of Agricultural Strategy for Oman**

Year: 2012-2014 Location: Oman

Client: FAO/Government of Oman

Main project features: Development of an agriculture strategy for the

Sultanate of Oman

Positions held: FAO Officer

Activities performed: Development of the part of the strategy on agro

industry

# Development of a regional strategy to reduce food losses and waste in the Middle East and North Africa region

Year: 2012-2013

Location: Middle East and North Africa Region

Client: FAO

Main project features: Development of a regional strategy and a regional

action plan

Positions held: FAO Officer

Activities performed: Development of the strategy and development of the

action plan

# Evaluation and improvements of the value chain of medicinal plants and herbs in Tunisia

Year: 2004-2005 Location: Tunisia

Client: US Department of Agriculture (USDA) and ICARDA, Tunisia.

Main project features: Evaluation of the value chain of the medicinal plants

and herbs in Tunisia and suggestions for improvements

Positions held: Consultant

Activities performed: Evaluation of the value chain in different regions in the country especially in the South and South West, recommendations for improvements, capacity building for researchers, producers, professionals, and submission of reports with recommendations and suggestions

# Improvement of the value chain of mango and development of export protocols

Year: 2002-2003 Location: India

Client: Agricultural and Processed Food Products Export Development Authority (APEDA, India) and the International Association of Refrigerated Warehouses (IARW, South Asia).

Main project features: Improvement of the value chain of mango, capacity

building, development of export protocols to Europe

Positions held: Consultant

Activities performed: Evaluation of the value chain, recommendations for improvements, capacity building for producers, professionals, researchers, development of export protocols, and development and evaluation of mango sea shipments to Europe

#### Improvement of the cold chain in several countries

Year: 2001-2008

Location: Indonesia, India, South Arica, Bulgaria, Colombia, Peru, The West

Bank & Gaza

Client: US Department of Agriculture, USA

Main project features: Evaluation and improvement of the cold chain for the

preservation of foods

Positions held: Consultant

Activities performed: Evaluation of the cold chain, establishment of

measures for improvement, capacity building

# Regional Coordinator, as well as sub regional expert, on the study to improve postharvest losses of food in the West Asia-North Africa Region

Year: 2001/2002

Location: WANA (West Asia-North Africa Region)

Client: FAO and GFAR

Main project features: Coordinate the evaluation of the status of postharvest losses in 29 countries of the region and establish measures and strategies

for improvement

Positions held: Consultant

Activities performed: Conduct the evaluation in one of the 5 sub regions, coordinate the work of other 52 experts to evaluate the status in the other 4

sub regions, conduct a workshop to present the findings and extract conclusions, develop a sub regional report and final regional report

# Improvement of the value chain of vegetables in the mountains of Guatemala

Year: 2001

Location: Guatemala

Client: World Food Logistics Organization

Main project features: Improve the production and handling of vegetables,

especially baby vegetables, by small producers in the mountains of

Guatemala

Positions held: Consultant

Activities performed: Evaluation of the value chain, suggestions and

recommendations for improvements, capacity building

# Improvement of the value chain horticultural commodities in Bangladesh

Year: 2000

Location: Bangladesh

Client: Winrock International, USA and ARCADIS Euroconsult, The

Netherlands

Main project features: Improve the production and handling of horticultural

commodities in Bangladesh Positions held: Consultant

Activities performed: Evaluation of the value chain of different horticultural commodities in the country, developed and conducted capacity building programs for researchers, professionals, producers and handlers, and developed training and extension materials, reports providing recommendations for improvement measures.

### Improvement of the value chain mango in Egypt

Year: 1997-1998 Location: Egypt

Client: Ministry of Agriculture in Egypt, Ronco, USAID, ATUT, Egypt Main project features: Improve the production and handling of mango in

Egypt

Positions held: Consultant

Activities performed: Evaluation of the value chain of mango in all producing regions in Egypt, developed and conducted capacity building programs for researchers, professionals, producers and handlers, and developed training and extension materials, and reports providing recommendations for improvement measures.

## Among other activities:

As member of the Scientific Advisory Council of the GCCA/WFLO: provide expert consultations for members of the GCCA globally on handling of different types of foods, since 2006.

Consultation to the horticultural industry in Mexico and several other countries in Latin America and different other countries on several issues, especially on postharvest technology and handling. Invited speaker in more than 50 countries.

Diverse academic and professional activities such as member of the boards and scientific reviewer of several scientific and technical journals, and organization of different scientific and technical events.

	Date:	19/06/2019
Signature of expert		