Personal CV

Full Name: Dr. Talib Egab Hussein Musober El Rubaiey

Birth Date & Place: 1961 –El Dawaya. **Educational Degree**: PhD in Soil Physics.

Academic Degree: Assistant Prof.

Current Position: College of Agriculture and Marshlands-Felid Crops Science Dept-

Thi Qar University.

First: Educational Certificates:

	Certification	DeptCollage- University	Graduation Year
1	BA in Agriculture Sciences –Soil	Soil DeptAgriculture Collage Baghdad University	1981-1982
2	M.Sc. in Agriculture Science-Soil	Soil DeptAgriculture Collage- Baghdad University	1986-1987
3	PhD in Soil Physics	Soil DeptAgriculture Collage- Baghdad University	1995-1996

Second: Professional Career:

	Location	Position Title	Duration
1	Soil Dept Collage of Agriculture-	Lecturer	23/05/11995-
	Baghdad University		01/02/1998
2	Agriculture Directorate in Baghdad	Employee	03/02/1998-16/02/1998
3	Agriculture Directorate in Thi Qar	Manager of the	18/02/1998-30/05/2004
		Directorate	
4	Biology Dept. Collage of Science- Thi Qar	Lecturer	01/06/2004-12/05/2005
	University		
5	Marshes Research Center	Deputy Director	13/05/2005-18/12/2005
6	Marshes Research Center	Director	19/12/2005- 14/9/2014
7	Marshes Research Center	Scientific	15/9/2014-1/10/2017
		researcher	
8	College of Agriculture and Marshlands	Lecturer	2/10/2017-tell now

Third: Participation in the Scientific Conferences, Symposiums and Training Courses outside Iraq:

Syr	le of Conference, nposium and Training urse	Location	Organizer	Duration
1	Desert Control Techniques	Chine- Kanzo Region	Kanzo Institute	01/08-28/08/1999
2	The Scientific Symposium on Adapting the Concepts of Water Guide ness in The Curriculums of Agriculture Teaching	Cairo- Egypt	Arab Organization of Agriculture Development- Arab League	Sept.2004



3	The Round Table Meeting on Iraqi Marshes Management	Amman- Jordan	UNEP	Sept.2004.
4	Training Course on Production of Date Palm Development and Processing	Feirenz- Italy	University of Ferenz	01/03-28/04/2006
5	Seminar on Needs and Plans of Marshlands	Amman- Jordan	The Canadian Agency of International Development	16-19/09/2006
6	The International Workshop on Marshlands Sustainable Management	Japan	World Center of Eco- techniques -UNEP	04-09/12/2007
7	Symposium on the Second Phase of the Canadian-Iraqi Initiative Project	Damascus-Syria	Canadian Universities of Waterloo and Victoria	20/12/2007
8	The Production Integration and Sustainable Development	Bary- Italy	The Institute of Mediterranean Agriculture in Bary- Italy	25/01-13/02/2008
9	The Integration of Social Gender in the Local Development	Amman- Jordan	UNWOF	05/2008
10	Field Study on the Italian Experience in National Parks Management	Italy		21-28/09/2008
11	The Symposium of the Consultant Commission of Canadian –Iraqi Initiative of Marshlands Restoration	Damascus-Syria	Canadian- Iraqi Initiative of Marshlands Restoration	18-23/10/2008
12	The Training Course on the Institutional Supporting for the State Ministry of Marshes	Amman-Jordan	UNDP	14-16/12/2009
13	The Symposium of the Consultant Commission of Canadian –Iraqi Initiative of Marshlands Restoration	Amman-Jordan	The Canadian Universities of Waterloo and Victoria	09-13/07/2009
14	The Symposium of the Consultant Commission of Canadian –Iraqi Initiative of Marshlands Restoration	Lebanon	The Canadian- Iraqi Initiative	21-23/11/2009

Fourth: Participation in the Scientific Conferences ,Symposiums and Training Courses inside Iraq:

Title of Conference, Symposium and Training Course		Organizer	Duration	Location
1	The Symposium on Aden Raise Again	Iraqi Institute	01-02/12/2004	Islah- Thi Qar
2	Training Course on Building Best Administration Capacities	British Department of International Development	19-21/06/2005	Collage of Engineering – Thi Qar University
3	First Scientific Conference of Thi Qar University	Thi Qar University	2005	Thi Qar University
4	Training Course on Integrated Management of Water Resources	UNEP and Marshes Research Center of Thi Qar University	13-19/10/2005	Marshes Research Center – Thi Qar University

5	The Scientific Symposium on Development of Marshes Environment (in the Anniversary of World Day of Wetland)	The Iraqi Institute and Marshes Research Center of Thi Qar University	02/02/2006	Marshes Research Center – Thi Qar University
6	The Training Course on Collecting and Reservation of Samples – Using and Calibration of Lab Devices	Canadian University of Waterloo in coordination with the Iraqi Institute and Marshes Research Center	21-28/02/2006	Marshes Research Center – Thi Qar University
7	The Training Course on the Standards of Potable Water and Water Quality Management	UNEP and Marshes Research Center of Thi Qar University	30/10- 03/11/2006	Marshes Research Center – Thi Qar University
8	Marshes Development Conference	Marine Science Center – Basra University and Ammar Org.	02-04/04/2007	Marine Science Center – Basra University
9	Environment Challenges Conference	Ministry of Higher Education and Scientific Research and Nature Iraq org.	Dec.2007	Sulaymaniya- Iraq
10	Meeting on Establishing The National Park in Marshlands	Nature Iraq org. and Italian Ministry of Environment	20-23/07/2008	Sulaymaniya- Iraq
11	Symposium on (Desert of Al SamawahActual Situation and the Optimum Exploitation)	Collage of Agriculture – Al Muthenna University	20-21/05/2008	Al Muthenna University
12	Training Course on the Impact of the Shortage in Water Incomes on the Future of the Natural and Social Environment in Iraqi Marshlands	Thi Qar University	29-31/04/2009	Collage of Education – Thi Qar University
13	Symposium on Using of the Water of the Main Drainage to Feed the Marshes	Prime Minister Office- Consultants Commission	16/09/2009	Prime Minister Office- Baghdad
14	Concentrated Applied Training Course on Salinity and using the (Saltmod) program related to drainage and reformation of the irrigated lands	Technical Teaching Commission- Technical Institute in Thi Qar	31/10- 05/11/2009	Computer Center- Technical Institute in Thi Qar
15	Symposium on the Impact of Salinity Levels on Water Shortage in Basra	University of Basra- Basra	18-19/11/2009	The Cultural Club of Oil Company
16	Symposium on (Nano TechnologyConcept and Applications)	Thi Qar University	25/04/2010	Collage of Science- Thi Qar University
17	Workshop on Reviewing the Projects of Marshlands	Nature Iraq Org.	03-04/05/2010	Sulaymaniya-Iraq
18	The Educational Symposium (Iraqi Marshes	Marshes Restoration Committee in Thi Qar Provincial Council	09/06/2010	The Local Council in Garmat Bany Saead

Fifth: Coordination with Ministries, Governmental Departments and International NGOs:

- Member of Board of Trustees of Thi Qar University.
 Member of Coordinating Board between Ministry of Higher Education and Scientific Research and Ministry of Water Resources.
- 3. Consultant in the Central Committee of Agriculture in Thi Qar Provincial Council.

- 4. Member of the Coordination Commission of South Marshes.(Thi Qar Provincial Council).
- 5. Consultant in the Council of Sons of Marshes (local NGO).
- 6. Head of Agriculture Engineers Union in Thi Qar.
- 7. Deputy Manager of Ur Organization for Protection and Developing Environment in Thi Qar. (local NGO).
- 8. Member of the Local Joint Committee to Establish the National Park in Marshes. (Thi Qar Provincial Council and Nature Iraq Org.).
- 9. Member of the Local Committee for the Local Area Development Program (LADP).(Thi Qar Provincial Council and UNDP).
- 10. Member of the Local Committee of Marshes and Wet Lands for Following up the Implementation of International RASMAR Agreement. (Thi Qar Provincial Council).
- 11. Member of the National Committee of the Marshes and Wet Lands in Iraq. (Ministry of Higher Education).
- 12. Member of the Ministerial Committee for Studying the Arab Initiative for Sustainable Development. (Ministry of Higher Education).
- 13. Representative of Ministry of Higher Education in the Ministerial Committee for Studying the Biological and Geological Situation in Sawa Lake.
- 14. Project Manager of Implementing the following Studies in English: (in coordination with UNEP and World Center of Eco Techniques)
 - Study on the Social, Economical and Demographic Conditions of Marshes People at governorates of Basra, Thi Qar and Missan.
 - Study on Solid Waste Management in the Southern Governorates.
- 15. Liaison Officer and Coordinator of Canadian Iraqi Initiative Project for Marshes Restoration.
- 16. Representative of Ministry of Higher Education in the Ministerial Committee for Studying the Shortage of Water Incomes and the Dangers of Drought on Marshes Areas and to collect samples from soils of the Main Drainage in Thi Qar Governorate.
- 17. Representative of Thi Qar University in the Meetings with the PRT team in Thi Qar.
- 18. Consultant for the Agriculture Affairs in the Provincial Council of Thi Qar.
- 19. Consultant and Member in the Preparation Committee of first Agricultural Investment Conference held by Investment Commission in Thi Qar.

Sixth: Subjects Taught for the Pre and Post Graduated Students

Post Graduated Students:

- Practical Soil Physics
- · Field and Applied Irrigation Systems.

Pre Graduated Students:

- Geology.
- Engineering Geology.
- · Soil Physics.
- Principles of Mathematics.
- · Irrigation.

- · Drainage.
- · Irrigation and Drainage.
- · Survey.
- Principles of Soil.
- · Research Project.

Seventh: Implemented Scientific Researches and Participating in Evaluation of Scientific Researches:

A-Published Researches and Approved to be Published Researches:

- **1-** Study of The Physical and Chemical Specifications of Some Soils of Iraqi Marshes. (Published in Iraqi Agriculture Magazine: Volume No: 5- Issue No: 1/2000).
- **2-** Impact of the depths of Harvesting and Nitrogen Fertilizer on the Soil Physical Specifications and Growth of Yellow Corn and Rice. (Published in Iraqi Agriculture Magazine: Volume No: 5- Issue No: 1/2000).
- **3-** Impact of Dry and Wet Planting Methods on the Growth and Yields of Two Species of Rice. (Oruza Cativa L).
- **4-** Impact of Different Levels of Salinity and Acidity on Larvae of <u>Anopheles</u> Sp.(Published on the Iraqi Agriculture Magazine Volume No: 1 Issue No: 2-Agu.2008.
- **5-** Impact of the Planting Timing on the Growth of Two Species of <u>Helianthus annuss</u> L. (Approved to be published in Al Warkaa Magazine of Agriculture Sciences / Collage of Agriculture Al Muthanna University).
- **6-** Study on the Physical and Chemical Specifications and the Concentration of Some Trace Elements in Soils of Marshes in Thi Qar Governorate.(Approved to be published in Thi Qar Sciences Magazine / Thi Qar University).

B- Under Processing and Publishing Researches:

- 1- Impact of the Aqua Plants in Improving the Hereditary Specifications.
- **2-** Study on the Physical and Chemical Specifications of Buffalo Spreading Waters in Marshes of Southern Iraq
- **3-** Calculation of Soil Water Diffusivity by Beltisman Transferor.
- **4-** Pathogenic Fungus in Soils of Marshes in Thi Qar Governorate .
- **5-**Evaluation of the Physical and Chemical Specifications of Main Drainage Water and its Impact on Providing Marshes and Euphrates.
- **6-** Calculation of Unsaturated Hydraulic Conductivity of Soil by Moisture Characteristic Curve.

C- Researches Implemented in Coordination with Environment Directorate in Thi Oar.

- 1- Study on the Physical and Chemical Specifications of the Underground Water in Thi Oar Governorate.
- 2- Study on the Solid Waste Management in Hospitals at Al Nassiriyah City.

3- The Alternative Effects of Social and Nature Environments in Marshes of Southern Iraq.

D- Implemented Scientific Studies:

1-Quality of Water and the Factors of Suitability.

Presented at the training course (Integrated Management of Water Resources) funded by UNEP and held in Marshes Research Center in 13-19/10/2005.

2-Drying out of Marshes in Thi Qar ant Its Effects on the Eco System.

Presented at the Scientific Symposium (Marshes Environment Development) funded by Iraq Institute in Cooperation with Marshes Research Center in 02/02/2006.

3-Quality Indications of Irrigation Water.

Presented at the Training Course (Study the Standards of Potable Water Quality Management) funded by UNEP in cooperation with Marshes Research Center –Thi Qar University in 30/10 to 03/11/2006.

- 4- Study the Oil Leakage in the Gas Oil Pipeline along the main road between Al Nassiriya and Kut.
- 5- Data Base is an Active Tool in Proper Planning for Rehabilitation and Developing Iraqi Marshes

Presented at the workshop held by the UNDP at Basra Airport in 20/11/2007.

6- Salinity in Thi Qar is an Aspect of Desertification.

Presented at the Scientific Symposium (Desert of SamawahReality and Optimum Exploration) held by Collage of Agriculture- Al Muthenna University in 20-21/05/2008.

7- Iraqi Marshes: Drying Out and Restoration ...

Presented at the World Workshop for Iraqi Marshes Management held in Japan in 03-09/01/2007.

8- Developing of Production of Date Palm and Date Processing in Thi Qar Governorate.

Presented to ASCWA in 2007.

9- (GAP) Project and Shortage in Water Supplies.

Presented at in the Scientific Symposium (Impact of the Shortage in Water Supplies on the Future of Social and Natural Environment of Iraqi Marshes) held in 29/04/2009 at Marshes Research Center-Thi Qar University.

10- Evaluation of Using the Water in the Main Drainage to feed Marshes and Euphrates.

Presented at the Scientific Symposium (Using Water of the Main Drainage to Marshes) held Consultants Board of the Ministry Cabinet in 16/06/2009.

11- Study on the Deterioration in Quality of Water in Euphrates thorough its course in the governorates of Al Qadisiya, Al Muthenna and ThiQar.

Presented to the Provincial Council of Thi Qar.

12- Study on Methods of Filtration of the Salty and Polluted Water.

Presented to the First Agriculture Scientific Conference, held by Collage of Agriculture – Thi Qar University in 25/05/2010.

13 – Study on Reasons, Justifications and Treatments to Use Water of the Main Drainage in Feeding Euphrates and Marshes

E – Researches Evaluations

Ten Scientific Researches have been evaluated.

Eighth: Acknowledgment and Rewards

50 Acknowledgement Letters have been gained.

Ninth: Career Years:

26 Years.