

İ. H. Olcay ÜNVER, Ph.D.

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EDUCATION:

- Ph.D. in Civil Engineering, The University of Texas at Austin, Austin, Texas, 1987
- M.S. in Civil Engineering, Middle East Technical University, Ankara, Turkey, 1981
- B.S. in Civil Engineering (with honors), Middle East Technical University, 1979

PROFESSIONAL EXPERIENCE:

- President (equivalent in public service to undersecretary), Republic of Turkey Prime Ministry, Southeastern Anatolia Project (GAP) Regional Development Administration, Ankara, Turkey, 1991 to date
- Regional Director, Republic of Turkey Prime Ministry, GAP Regional Development Administration, Şanlıurfa, Turkey, 1989-1991
- Water Resources Specialist and Deputy Director, Republic of Turkey Prime Ministry, State Planning Organization, GAP Management Unit, Şanlıurfa, Turkey, 1988-1989
- Water Resources Engineer, Lower Colorado River Authority, An Agency of State of Texas, Austin, Texas, 1986-1988
- Project Engineer, Municipality of Ankara, 1979-1980, urban sewerage.

ACADEMIC EXPERIENCE:

- Part-Time Lecturer, Dicle University, Şanlıurfa, Turkey, 1989-1991
- Research Associate, full-time, The University of Texas at Austin, 1989
- Research Assistant, The University of Texas at Austin, 1984-1986
- Short-Course Lecturer, The University of Texas at Austin, 1986-1988
- Teaching Assistant, The University of Texas at Austin, 1982-1983
- Assistant Instructor, Middle East Technical University, 1981
- Undergraduate Assistant, Middle East Technical University, 1978-1979

CONSULTING EXPERIENCE:

- Consultant/Co-founder, Water Resources and Irrigation Consulting/Software Company, IRRISCO, Texas and New Mexico, 1987-1988
- Private Consultant, Ankara, 1980, water supply and distribution

DUTIES in WATER ORGANIZATIONS:

- ***World Water Council (WWC), Marseilles, France***
 - Member, Board of Governors, elected by General Assembly, 1995-2003 (serving for 3rd term)
 - Chair, Finance Committee, elected by Board of Governors, 1998-2000
 - Treasurer, elected by Board of Governors, 2000-2003
 - Bureau Member, 2000-2003
 - Member, Executive Council, *World Water Council*, 1998-2003 (serving for 2nd term)
- ***International Water Resources Association (IWRA), Illinois, U.S.A.***
 - Secretary General, elected by General Assembly, 2001-2003
 - Chair, Committee on Bylaws and Constitution, 2001-2003
- ***International Hydropower Association (IHA), London, United Kingdom***
Council Member, elected by General Assembly, 1997-2001
- ***Club of Tokyo, Japan***
Member, 2000 to date (one of the 14 invited members worldwide)

FELLOWSHIPS:

- ***North Atlantic Treaty Organization (NATO)***
Science Fellow, 1981-1984
- ***Scientific and Technical Research Council of Turkey (TUBITAK)***
Honor Fellow, 1981-1987
- ***International Water Resources Association, Illinois, U.S.A.***
Elected to Fellowship in 2000

EDITORIAL TASKS:

- ***International Journal of Water Resources Development, Carfax Publishing Co., United Kingdom***
Member of Editorial Board, 1996 to date
- ***Hydro Review Worldwide, HCI Publications, Inc., U.S.A.***
Member of Editorial Advisory Board, 1996 to date

DUTIES in NATIONAL and INTERNATIONAL ORGANIZATIONS:

- ***Black Sea Economic Cooperation Foundation of the United States, Washington, D.C.***
Member of Agribusiness Council, 1997 to date
- ***Agricultural Energy and Mechanization Foundation of Turkey, Ankara***
Honorary Governor, 1996 to date
- ***GAP Entrepreneur Support and Guidance Centers (GIDEM), Ankara***

Chairman of Board, 1996 to date

- **National Olympics Committee of Turkey, Istanbul**
Member, 1998 to date

RECOGNITIONS:

- **Time Magazine, Visions of Europe, Winter 1998-1999 Special Issue**
European Visionary (was among the 23 personalities featured as European Visionaries)
- **New York Times, May 29, 1997**
Featured in article “Restoring the Fertile Crescent to its Former Glory”
- **International Herald Tribune, May 30, 1997**
Featured in article “From Arid to Fruitful/A Colossal Turkish Project”
- **International Water Resources Association, Illinois, U.S.A., 2000**
Millennium Award (to GAP)
- **Turkish Weekly Intermedya Ekonomi**
“The Civil Servant of the Year Award”, 1998, elected by readers
- **Agriculturalists Association of Turkey**
 - “Agricultural Sector Award”, 1998
 - “Special Award”, 2001
- Princeton University Civil Engineering Department nominee for “Entering Graduate Student Award”, 1981
- Ranked first in his graduating class, honor student throughout college
- Undergraduate scholarship holder, 1978-1979
- Work is referred to in textbooks *Applied Hydrology* by V.T. Chow et al (McGraw-Hill Book Co.), *Hydrosystems Engineering & Management* by Mays and Tung (1992, McGraw-Hill Book Co.) and *Optimal Control of Hydrosystems* by Mays (1997, Marcel Dekker, Inc., New York)
- Work on river/reservoir modeling and operation was mentioned in *1988 Water Report* submitted to the U.S. Congress by the U.S. Geological Survey
- Numerous interviews with national and international media
- Speeches and presentations in numerous conferences, meetings

ATTENDANCE in OFFICIAL FUNCTIONS:

Represented the Turkish Government in

*Joint Economic Commissions or Business Councils of Turkey with
New Zealand, Australia, Israel, Canada, The Netherlands, The U.S.*

Presidential Delegations to Israel, Palestine, Jordan

Prime Minister’s Delegations to Egypt and Israel

United Nations Commission on Sustainable Development in New York, 1999

Intergovernmental Meeting on Water and Sustainable Development, Paris, 1998

World Water Forum 1 and 2, Marrakech and The Hague, 1997 and 2000

DOCTORAL DISSERTATION:

Simulation and Optimization of Real-Time Operation of Multiple-Reservoir Systems Under Flooding Conditions

With Professor Larry W. Mays, Department of Civil Engineering, The University of Texas at Austin, Austin Texas, U.S.A., August 1987

MASTER THESIS:

Computer-Oriented Design of Urban Stormwater and Wastewater Collection Systems

With Professor Osman A. Akan, Department of Civil Engineering, Middle East Technical University, Ankara, Turkey, May 1981

PROFESSIONAL AFFILIATIONS:

- World Water Council (WWC)
- International Water Resources Association (IWRA)
- Institut Mediterranéen de l'eau (IME)
- International Hydropower Association (IHA)
- American Geophysical Union (AGU)
- American Society of Civil Engineers (ASCE)
- American Water Resources Association (AWRA)
- Canadian Water Resources Association (CWRA)
- Soil and Water Conservation Society of America
- World Association of Soil and Water Conservation
- Turkish Chamber of Civil Engineers

PERSONAL DATA:

- Male, born in 1957, citizen of Turkey
- Very good command of English language
- Married, father of two children