



ICID•CIID

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

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Water secure world free of poverty and hunger through sustainable rural development

CURRICULUM VITAE



Associate Professor Waleed H. Abou ElHassan ¹

Education

- Ph.D., Environmental Engineering, Water Use and Management, Tottori University, Japan, 2006
- Ph.D., Agriculture Engineering, Al-Mansoura University, Egypt, 2004
- MS.C., Agriculture Engineering, Tanta University, Egypt, 1997
- MBS.C., Agriculture Engineering, Tanta University, Egypt, 1994

Current Position

- TCP Irrigation Project Manager, Food and Agricultural Organization (FAO), EGYPT
- Associate Professor, Water Management Res. Institute (WMRI), National Water Res. Center, Egypt.

Areas of Expertise

- Identifying and analyze interaction among cross scales of irrigation system (small, medium and large scales).
- Technical assessment of the utilization of surface water and groundwater for sustainable water management under climate change.
- Contributing to minimizing water-related challenges (water land and soil) at farm level.
- Develop and validate the water management at farm level.
- Validate evapotranspiration modeling for water budget analysis and crop modeling.
- Validate crop modeling to understand agricultural water use and crop water productivity.

Jointed Associations/Academics

- Member of the Arab Water Council.
- Life-time member of the International Network on Participatory Irrigation Management (INPIM).
- Member of ICID WG-Climate and Head of Climate Change Working Group of the ICID Egyptian National Committee.
- Member of the International Society for Agrometeorology (INSAM).
- (Former) Member of the Japanese Society of Irrigation, Drainage and Rural Engineering (JSIDRE) and Japanese Association of Arid Land Studies, JAPAN
- (Former) Member of the American Society of Agricultural and Biological Engineers (ASABE), USA

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