

Content

Advances in Irrigation and Hydroponics Competence & Skills Development in Agriculture & Aquaculture An Introduction.....	5
<i>Cornelia Helmstedt, Xenia Rodriguez and Christian M. Stracke</i>	
Effect of irrigation regime on growth, flowering and water use of Bougainvillea spectabilis.....	8
<i>Daniela Borgognone, Eva Švecová, Antonio Fiorillo, Elvira Rea, Mariateresa Cardarelli, Giuseppe Colla</i>	
International research activities on innovative low pressure irrigation technique with polymer membrane	14
<i>Andrea Dührkoop, Prof. Dr. Tarik Hartani, Edward Muchiri, Abdelaali Bencheikh, Tarek A. Ouamane, Madjed A. Djoudi, Prof. Dr. Oliver Hensel</i>	
Trough bench subirrigation system for tomato and other vegetables: the OFRALSER project.....	23
<i>Manuela Capodilupo and Accursio Venezia</i>	
The IRMA project: Efficient Irrigation Management Tools for Agricultural Cultivations and Urban Landscapes	25
<i>A. Parente, Y. L. Tsirogiannis, M. Nicolaos, B. Pantelis, F. Montesano</i>	
Evaluation of Subsurface Irrigation Practice in Sub-Sahara Africa	27
<i>Andrea Dührkoop and Prof. Dr. Oliver Hensel</i>	
Competence Modelling for the Agricultural Sector: The AGRICOM Project	32
<i>Cornelia Helmstedt, Xenia Rodriguez and Christian M. Stracke</i>	

Methodology for Transfer of the Water Competence Model into the Agricultural and Horticultural Sector	37
<i>Henrike Perner</i>	
A Quality Management System for Hosting AGRICOM Representations.....	48
<i>Andreas Drakos, Charalampos Thanopoulos, Yannis Psochios</i>	
Author Index	58
AGRICOM Project Consortium Information	68