AGENDA - Greece	26 th October
Water Academies	Finding innovative solutions for water scarcity in Southern Europe.
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Detailed program & Information about the speakers		•	٠	•	•
9:00 – 10:45 EET		• •	۰	•	•
Introduction to Water Scarcity Challenge					
Dr. Stella Apostolaki holds a BSc/(Hons) in Environmental Science, MSc in Urban Water and Environmental Manag and PhD on sustainable urban drainage systems and river management options, from the University of Abertay D Scotland – U.K. She is Chair of the Academic Advisory Board of the Center of Excellence for Sustainability (ACG) research interests: integrated water management, water scarcity and climate change, sustainability, conservat biodiversity, public education, green urban planning.	gement undee,). Main tion of				
Dr. Stella Apostolaki will lead 1st presentation with the following topics:					
 Framing the water scarcity concept in Greece: aridity as a natural occurrence; climate change, overexploita resources; Water uses, interrelations between water use sectors, multilevel impacts; EU regulatory framework on water scarcity and implementation status in Greece: 	tion of				
Addressing the SDGs to combat water scarcity.					
Keywords: Water scarcity, climate change, virtual water, water uses, aridity.					
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14:00 – 15:30 EET				۰	•	•
Water Scarcity in Agriculture		•	•	٠	•	•
 Dr. Thomas Bartzanas is Associate Professor and Director of the Lab of Farm Structures in Agricultural Univers Athens. He is collaborative Researcher in the Institute of Bio-economy and Agrotechnology of the Centr Research and Technology-Hellas. He acts as vice-chair and representative of Research/Academic organizati Food for Life Technology Jatform in Greece. His research area is focused on the application of precision agricul technologies (sensors, automation and ICT tools), systems analysis and modelling in agriculture, contre environment agriculture (greenhouses, vertical farming systems, livestock facilities) and environmental in assessment of agricultural operations using the life cycle approach Dr. Bartzanas will lead 3rd presentation with the following topics: Water demand from main agricultural crops; Estimate the actual water needs for crops; Smart technologies and systems for rational water use in agriculture; 	ity of e for on in Itural rolled npact					
The environmental impact of water use in agriculture.						
Keywords: Water use efficiency, water footprint, precision irrigation.			-			
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