

UK Irrigation Association

An independent organisation promoting
the wise use of water for irrigation



10% early bird discount
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UKIA Summer conference

Building resilience and sustainability in irrigated agriculture

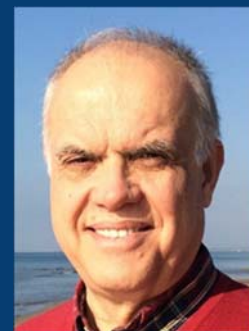
Is water for food still the 'missing link' in water resources planning?

Wednesday 6 July 2022

09.40 - 15.45

International guest speaker: Olcay Unver

Olcay is Professor of Practice at Arizona State University. He previously led UN FAO's water programs and activities. He will offer his unique view of the state of world's land and water resources for food production. FAO, not known for hyperbolae, describes land and water as '*Systems at breaking point*'. What options do we have to ensure a resilient and sustainable future?



Venue:

Orton Hall Hotel, Peterborough PE2 7DN

Building resilience and sustainability in irrigated agriculture



*Is water for food still the 'missing link' in
water resources planning?*

The risks to our food security are proliferating. Yet among the myriad challenges currently facing farmers and growers, securing water for food production is ever present.

It is often described as the 'missing link' in planning water resources.

The impacts of climate change have yet to be quantified, and by mid century UK public water supply alone will demand an extra 3.5 million m³/day.

Drought resilience will also increase to 1 in 500 years to adapt to climate change.

Where is all this water coming from and where does agriculture fit in?

What do we need to do to ensure that we build resilient and sustainable food production systems to meet UK food security needs?

A full programme of top-class speakers to try and answers these key questions.

Our international guest is: Olcay Unver from Turkey and the USA

For full programme and registration go to www.ukia.org

Who should attend

- Farmers
- Growers
- Land-owners
- Water abstractor groups
- Consultants
- Equipment suppliers
- Researchers
- Environmental groups
- Hydrologists and engineers
- Government agencies
- Local authorities
- Supermarkets and suppliers

How to register for this event

Go to UKIA website for link to conference registration

www.ukia.org

Or contact Ruth T: 01427 717629 E: r.gage@ukia.org

Programme



08.40 Registration open with coffee/tea

09.40 **Chairman: Paul Hammett** who recently retired as NFU water resources advisor has kindly accepted our invitation to chair our conference.

09.45-10.15 **Lord De Ramsey:** will open the conference with a farmer/countryman's perspective of current water issues, challenges facing the irrigation sector, and his thoughts on the long term.

10.15-10.45 **Anne Dacey Environment Agency Deputy Director Water Resources:** will present the current state of affairs and future water resources plans for the east, midlands, and southern regions and how water for food, often described as the 'missing link,' fits within an integrated approach to managing the nation's water resources.

10.45-11.15 Coffee/tea

11.15-11.45 **Harri Condie 'Water for Tomorrow':** will discuss progress on EU-funded Interreg project with France on the team's work to help improve how local areas mitigate and adapt to increased water scarcity and drought. The project sets out to develop and test innovative water resources management tools and decision-making support systems.

11.45-12.15 **Steve Moncaster principal water consultant Cator & Co:** believes that working together, through abstractor groups will be an essential part of securing water for food production. WAGs need to move on to a strong business footing to have impact and influence future water planning and allocations.

12.15-12.40 **Arjan Janknegt, Rivulis Ltd, The Netherlands:** specialises in designing and installing precision irrigation systems for both field and protected cropping across Europe and the Mediterranean. Based on his experience, Arjan will assess the future of precision irrigation in an era of water scarcity.

12.30-13.45 Lunch and visit to exhibition

13.45-14.30 **Special international guest Olcay Unver:** is Professor of Practice at Arizona State University and previously led UN FAO's water programmes and activities. He will offer his unique view of the state of world's land and water resources for food production. FAO, not known for hyperbolae, currently describes land and water as '*systems at breaking point*'. What options do we have to ensure a resilient and sustainable future for agriculture?

14.30-15.00 **Ceris Jones NFU climate change adviser:** Climate resilience is inseparable from water resilience. Ceris is the NFU's climate change advisor and she will discuss the challenges that climate change is likely to bring to UK agriculture and also to global food production on which UK depends for almost half of our food.

15.00-15.30 **Jack Beard Future water The Netherlands:** is with a leading Dutch consultancy working at the forefront of water management and will discuss how European and Mediterranean countries are coping and planning resilience to mitigate the risk of water scarcity

15.30 Chairman's closing remarks