

More Crop Per Drop – Raising Water Use Efficiency

Thursday 29th November 2012 • SCI, London

Organised by SCI's BioResources, Environment, and Science & Enterprise Groups in collaboration with Aqua Enviro



Introduction

Water is a key enabler to produce more food and biomass required for the world's increasing population. Accordingly, the focus of this event is on more efficient use of water. Knowing that agriculture uses less than 10% of the world's total rainfall is not much help to populations in water stressed areas that cannot grow sufficient food or move to more productive zones.

Improving water productivity is therefore vital and has three main components: agronomic and plant science; water storage and transmission; and, governance relating to water access and competing uses. This meeting addresses agronomic and plant science particularly, whilst also examining the scale of the problem and potential impact of climate change; the issues for policy formation; and, the priorities for allocation of time and resources.

Timely solutions are necessary and can be found, but only by focussing on key deliverables. This meeting is intended to be the first in a series of events exploring solutions for raising water use efficiency and delivering more crop per drop.

Who Should Attend:

- Policy managers
- Academics in the field
- R&D managers
- Marketing and business development managers
- Investment decision makers
- Media

Venue SCI Headquarters, 14/15 Belgrave Square, London SW1X 8PS www.soci.org

SCI is a charity whose remit is to promote the application of science for the benefit of society. SCI headquarters in Belgravia offer superb conference facilities in a well-equipped and stylish setting, easily accessible from London's train stations and airports. Belgrave Square can be reached on foot from Hyde Park Corner, Sloane Square and Victoria stations within 8-15 minutes.

Posters

Poster submissions are invited on the topic of R&D into improvements in water productivity of crops. To make a submission please send a 250 word abstract entitled "More Crop per Drop - poster abstract", by **26th October 2012** to conferences@soci.org. All submissions will be acknowledged.

SUPPORTED BY

PROGRAMME

09:30	Registration and refreshments
10:00	Introduction by chair for morning session Dr Alan Baylis , Nuvistix
10:05	Complexity of increasing crop yields in large irrigation schemes: examples from the Aral Basin Prof Trevor Tanton , University of Southampton
10:35	Crop per drop: what does it tell us? Dr Chris Perry , Adviser to the World Bank, UN FAO and ADB
11:05	Novel agronomic systems and soil management Prof Amir Kassam , Reading University and adviser to UN FAO
11:35	Refreshments
12:05	Advances in crop diagnostics and monitoring Prof Bill Davies , Lancaster University
12:30	Improving drought tolerance through advances in crop genetics technologies Mr David Warner , DuPont Pioneer

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13:00	Crop nutrition optimisation to improve water productivity Dr Kevin Moran , IFA Corresponding Member
13:30	Lunch
14:25	Introduction by chair for afternoon session Dr Stewart Neal , Stewart Neal Associates
14:30	Evidence-based adaptation to climate change in East Africa: Complexities, Challenges and Opportunities Prof Peter Cooper , Reading University
15:00	Strategies to reduce the environmental footprint of intensive agriculture Dr Paul Hendley , Syngenta Crop Protection
15:30	The outlook for water availability, and water productivity for major crops Dr Ragab Ragab , Centre for Ecology and Hydrology (CEH)
16:00	Panel Q&A
16:25	Wrap-up
16:30	Refreshments and presentation of poster prize
17:00	Close

SCI

SCI is a unique international forum where science meets business on independent, impartial ground. The Society provides opportunities to share information between sectors as diverse as food and agriculture, pharmaceuticals, biotechnology, environmental science and safety.

SCI publishes many well respected journals including Biofpr (jointly with Wiley), Journal of the Science of Food and Agriculture, and Pest Management Science. SCI can offer a network of contacts spanning education, science and business, an in-depth knowledge of chemistry related industries together with a rolling programme of conferences, awards and scholarships to help further knowledge and support those involved in the sector no matter what stage of their careers.

For more information on the benefits of joining SCI please go to www.soci.org/membership.

Booking Form

Delegate Details

I would like to register for the 'More Crop per Drop – Raising water use efficiency' event on 29th November 2012.

Title _____

Name _____

Organisation _____

Address for Correspondence _____

Postcode _____

Tel _____

Fax _____

Email _____

Fees

Full delegate £260 (+VAT)

SCI Members £200 (+VAT)

Academics and Charities £100 (+VAT)

SCI Student Members £65 (+VAT)

Method of Payment

CHEQUE: I enclose a cheque for

£ _____

Payable to AE Technology Transfer
A VAT Receipt will be sent automatically

INVOICE: Please invoice for the sum of

£ _____

Purchase Order _____

Contact Name _____

Contact Number _____

Invoice Address _____

CREDIT/DEBIT CARD:

Card Type _____

Card Number _____

Name on card _____

Expiry date _____

Issue number (for Switch) _____

Security number (last 3 digits on reverse of card) _____

Registered address - if different to delegate address above) _____

Sponsorship & Exhibition Opportunities

The cost for a 3m by 2m exhibition space at the event is only **£400** (+VAT) – no hidden costs. This includes your stand space, 1 person to man the stand, a table and 2 chairs. **Exhibitors receive 20% off** the delegate rates.

To discuss sponsorship and exhibition opportunities at our events, please contact:

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Email: sarahhickinson@aquaeenviro.co.uk

Terms and Conditions

Data Protection: The personal information included on this form will be used by Aqua Enviro, SCI and supporting organisations only and will not be disclosed to any third parties. Please tick if you do not wish to be sent details of any future similar meetings or other services offered by Aqua Enviro, SCI or supporting organisations.

Signature _____

Date _____

Enquiries and booking forms directed to:

AE Technology Transfer, Unit 8, Appleton Court, Calder Park, Wakefield WF2 7AR

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Email: clarehunter@aquaeenviro.co.uk