

WATERCENTS AND WATER SENSE

How do we ensure our valuable water resource is used efficiently:
From the landscape and catchment scale to the paddock and plant

Workshop

Management of the Territory's water resources is a topical issue. There are opportunities for water resource development, but the challenge is to ensure this is done to optimise production and economic outcomes (Water Cents) and maintaining sustainable use without compromising environmental integrity (Water Sense).

LANDSCAPE/CATCHMENT SCALE: Northern Australia Water Resource Assessment (NAWRA). Feasibility, economic viability and sustainability of water resource development in the Darwin catchments.

INDUSTRY PERSPECTIVE: Initiatives and future directions of agricultural industries for improved water use efficiencies, including an upcoming Irrigation Masterclass and Overhead Irrigation Efficiency Workshop.

Paddock and Plant Scale: New technologies to measure in-crop stress and soil moisture to inform decision making and improved water use efficiencies.

- Better knowledge by industry on their water use would enable them to better inform water allocation policy and regulatory guidelines.
- Knowing what water the plant needs, and when the plant needs it, is essential for cost-effective crop production. Improved in-crop water use helps increase yield and production outcomes.
- Optimising water use in crops from cotton to mangoes also helps demonstrate primary industries' 'social licence' and environmental stewardship for this vital resource.

How do we ensure water allocation meets production, lifestyle, and environmental demands?

How do we know where suitable potential irrigation areas are?

How does industry know how much water their crop requires?

Are we irrigating efficiently?

How do we determine the in-crop water use efficiencies?

TUESDAY
17 NOVEMBER
8.30AM-12.00PM
CDU WATERFRONT CAMPUS

\$81 Members/
earlybird **\$90** Non-member

or included in Full Conference Registration

Please complete an online registration form at

www.tnrmconference.org.au

 catering provided



Speakers

A panel of experts will help answer these questions:

Panel members include Chris Chilcott (CSIRO), Chelsea Moore (NTG/Dept Industry, Business and Trade), Dianne Owens (NT Farmers), and Tom Dowling (GoannaAg).



You are welcome to take notes, photos and are encouraged to share your experience.