

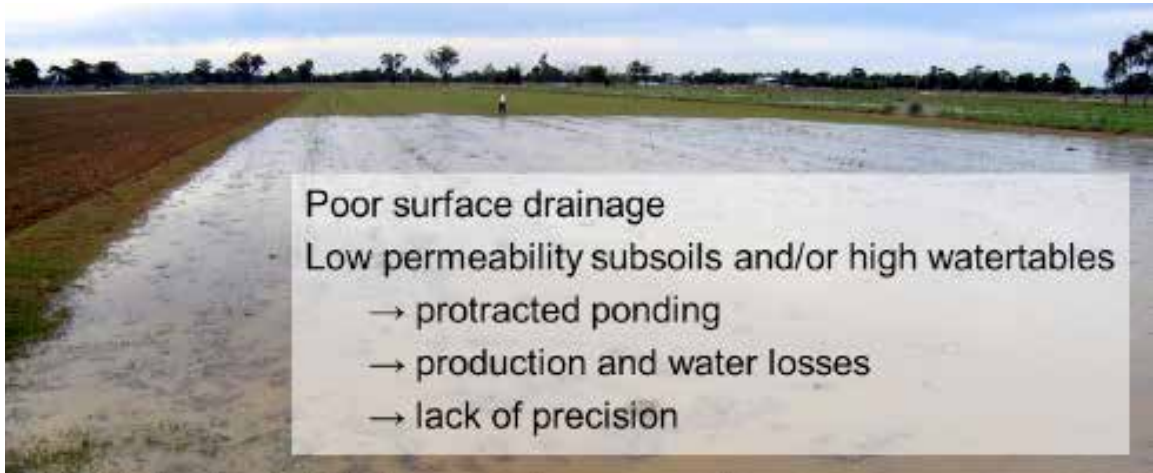
# SMARTER IRRIGATION FOR PROFIT

## Improving flow on irrigation bays

### Aim

To demonstrate to border check irrigators the benefits of an improved irrigation bay design that reduces the duration and variation of surface ponding time.

### The problem



### The outcome we are seeking

Irrigation bays with shorter and more uniform ponding durations,

#### leading to:

- more precise irrigation applications
- more precise irrigation scheduling

#### in turn leading to:

- greater production per ML and per ha
- less environmental impact



### 2015 - 16 Activities

- Establishment an experimental site in the Macalister Irrigation District, Victoria.
- Use 2D ANUGA Hyrdo surface flow water model modified for surface irrigation to evaluate designs.
- Field assessment of designs during the winter months of 2016.

### For more information, contact:

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