

#### Welcome to the Webinar

- Webinar will be 60 minutes in length with time for questions.
- Audio is through your telephone or computer microphone & speakers.
- The webinar phone line will be muted during the presentation because we are recording.
- Questions can be typed in throughout the webinar and will be answered at the end by the speakers.

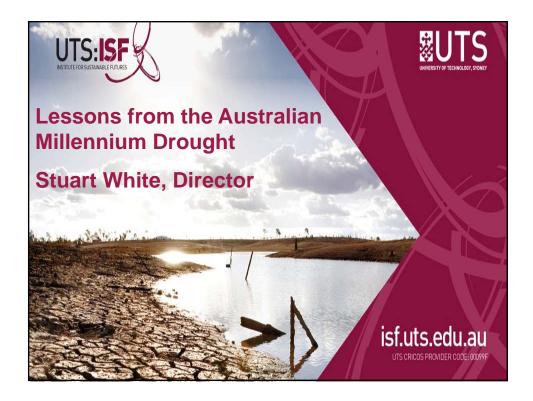


### **Webinar Speakers**

- Mary Ann Dickinson, President and CEO Alliance for Water Efficiency
- Dr. Stuart White, Director
   The Institute for Sustainable Futures
- Heather Cooley, Water Program Director Pacific Institute







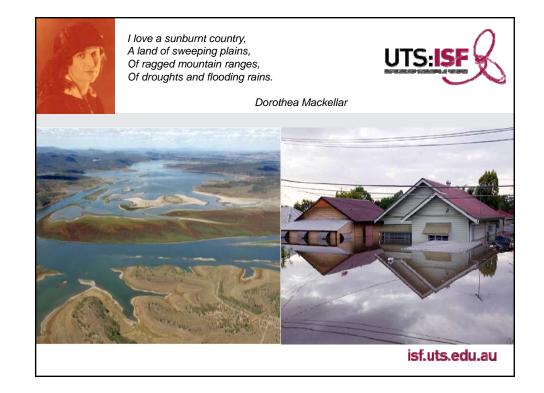
### **Overview**

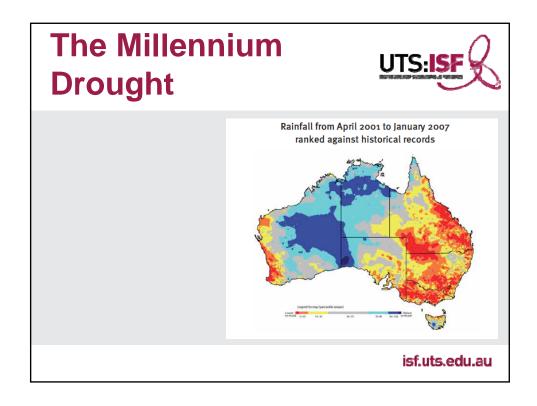


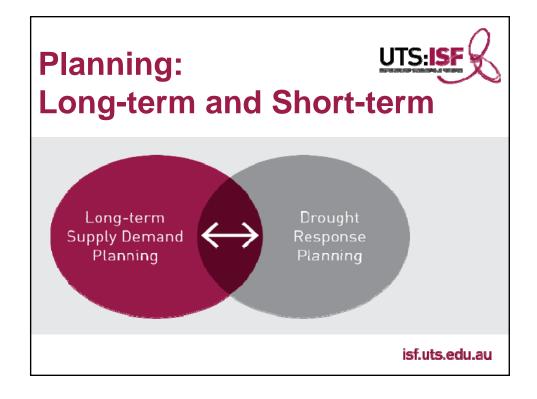
- Context
- Planning long term and short term
- The role of the demand side "an ounce of prevention"
- Communications and engagement "speaking and listening"
- A diverse portfolio "hedging your bets"
- Conclusions



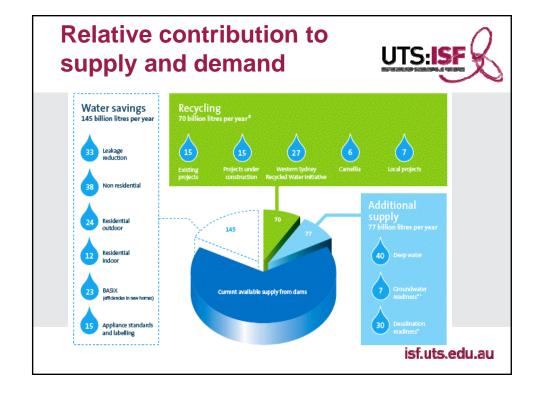
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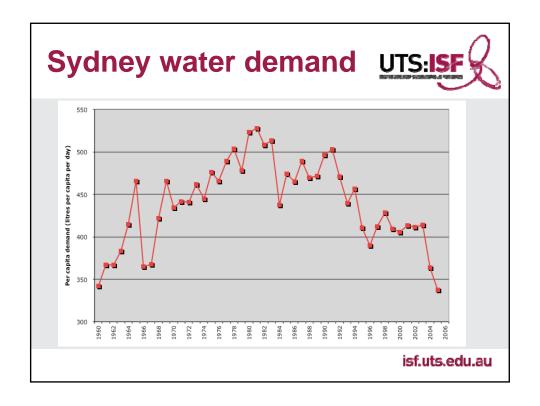


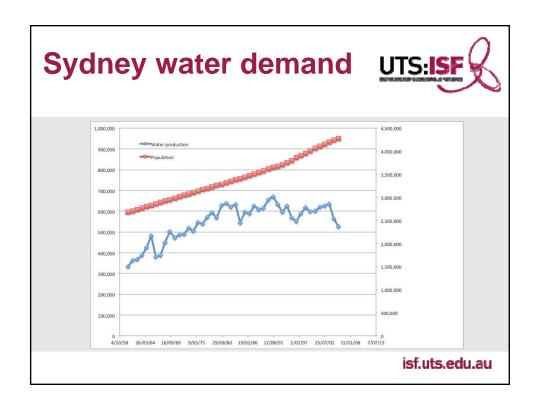


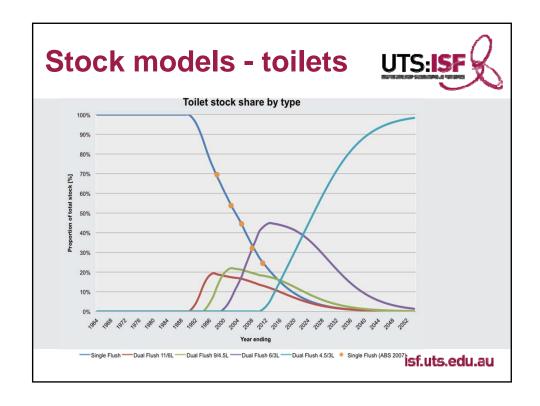


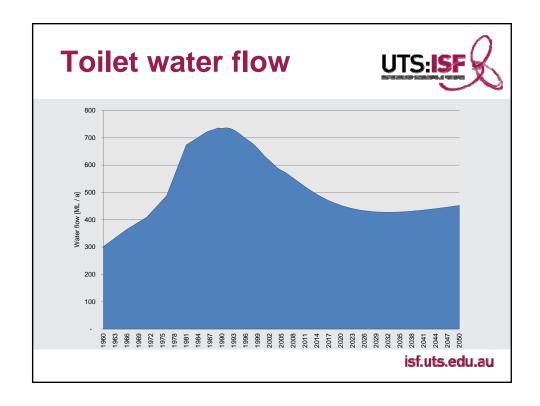


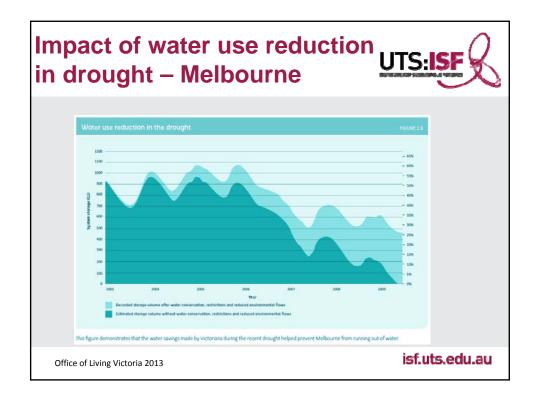


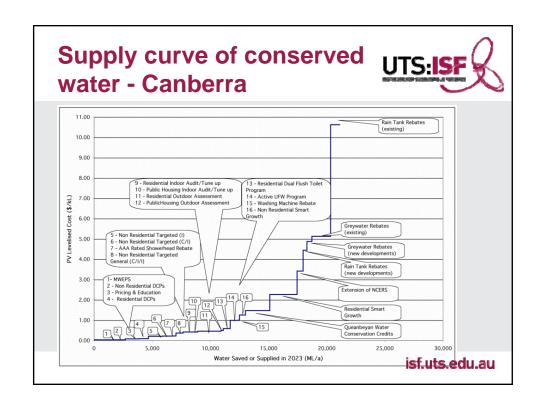












### Communication & engagement





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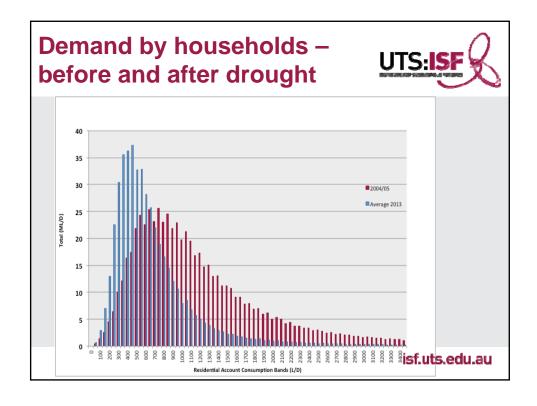
### **CASE STUDY: SEQ**

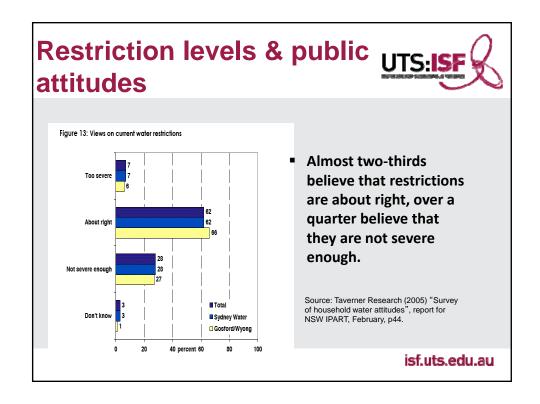




- Restrictions
- Supply options (desalination, recycling, inter-catchment transfers, storages)
- "Target 140" (reached 125 litres per person per day – 33 gpcd)
- High water users program ("One to One") top 10% of users
- Major investment in water efficiency – all sectors and uses

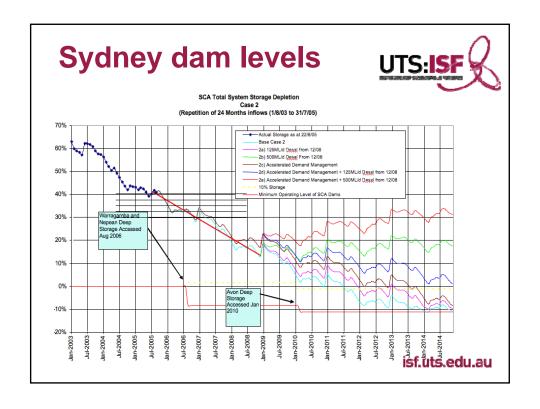
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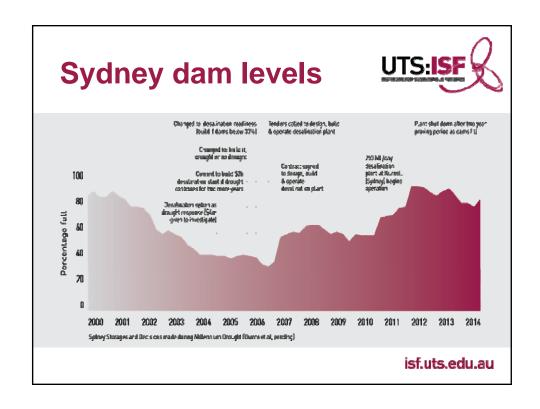


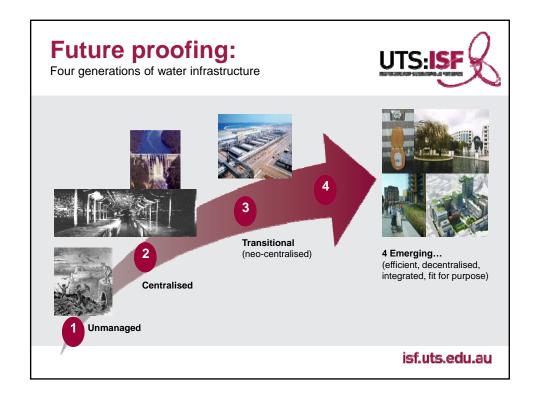


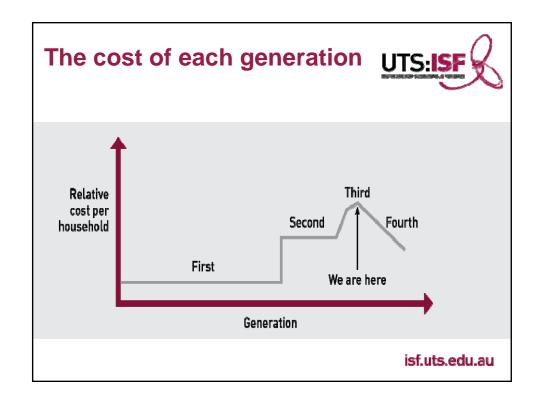


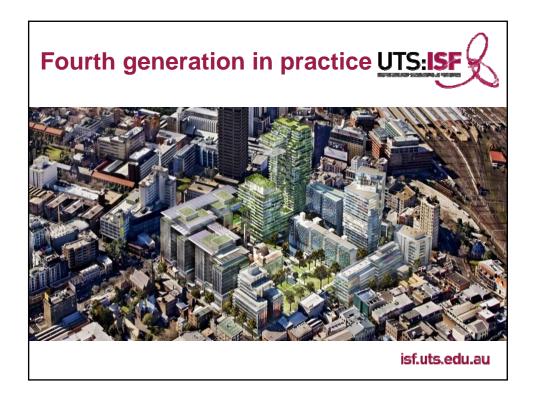


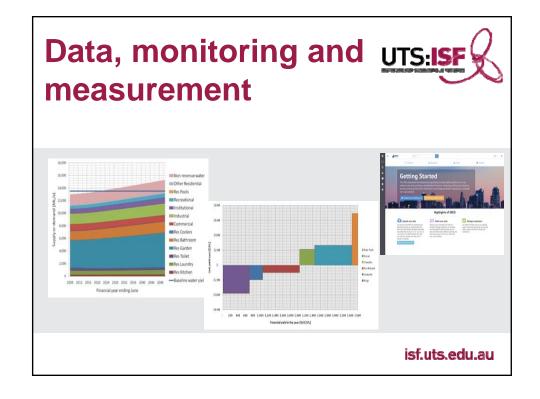


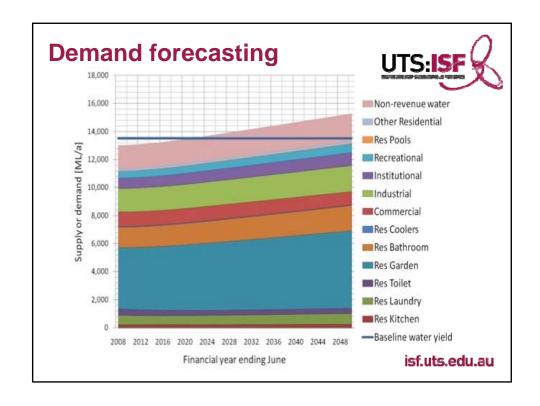


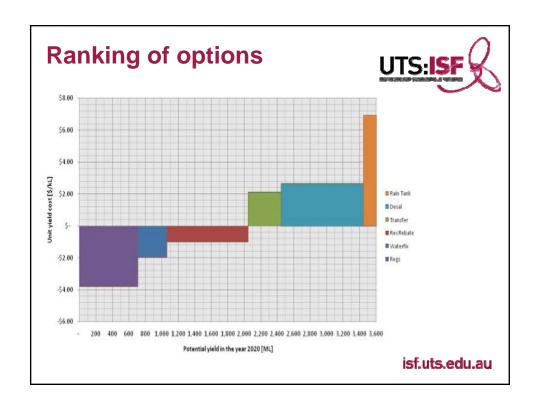












### **Conclusions**



- Integrating long term supply demand planning and drought response
- Demand-side options: cheapest, quickest and biggest
- Speaking and listening
- No-regrets options futureproofing
- Data, monitoring and measurement

# Further information









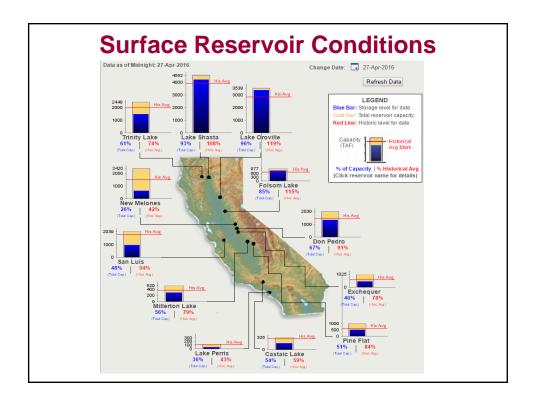
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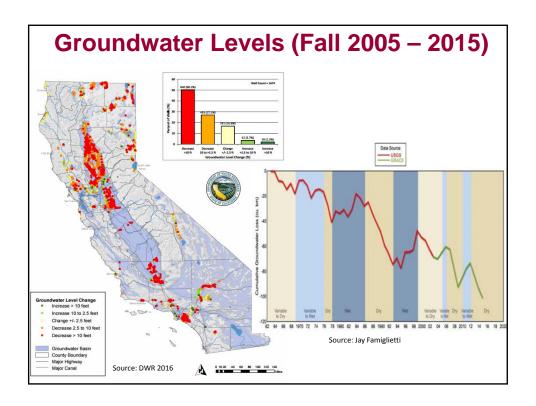
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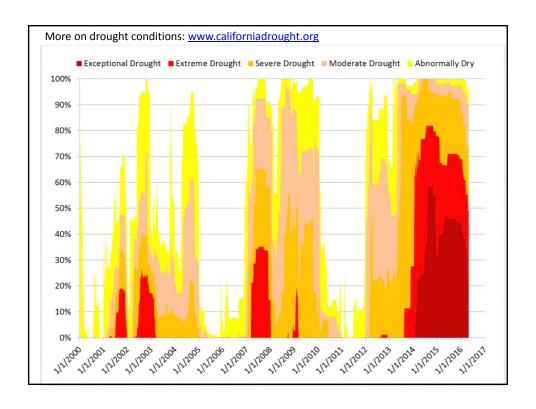
## Translating Drought Lessons from Australia to California (and Beyond)

Heather Cooley, Water Program Director
Pacific Institute

PAGIFIC INSTITUTE

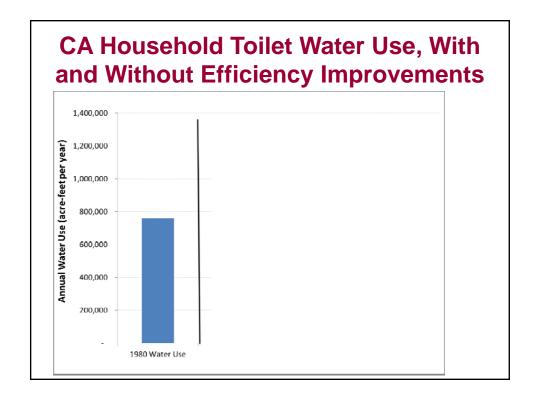






### **Good Foundation**

- National
  - National standards first adopted in 1992
  - WaterSense label launched in 2006
- State
  - First state to adopt water efficiency standards and codes
  - 20% reduction in urban per capita water use by 2020
  - Investment to diversify water supplies and interconnect systems
- Local
  - Programs and investments in water conservation and efficiency, local storage, and new supplies



### **Lessons for California (and beyond)**

- Expand breadth and scale of efficiency programs
- Balance supply and demand management using least-cost planning approach
- Improve integration
- Address pricing and short-term revenue losses
- Improve data, monitoring, and measurement

### In Closing...

- Got any questions? Type them in and we will answer them now!
- A PDF of the presentation as well as a link to the recorded webinar will be available within the week.
- Our next webinar will be May 25 in partnership with the EPA's WaterSense program. There will also be a webinar in June 2 on the latest release of the AWE Water Conservation Tracking Tool. Watch for both of them!

*r* Water Efficiency

