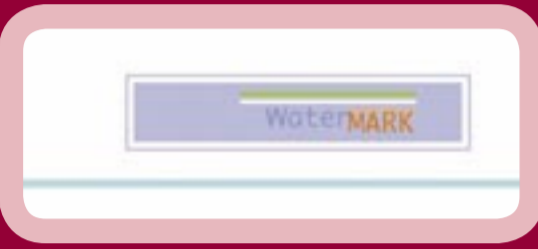




# ENVIRONMENTAL MANAGEMENT IN VITICULTURE AT LANGHORNE CREEK



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## A TRIAL

to develop a robust and user friendly environmental management system (EMS) in viticulture

that is cost effective

and provides catchment scale outcomes

Provides a continuous improvement framework accommodating ISO14001.

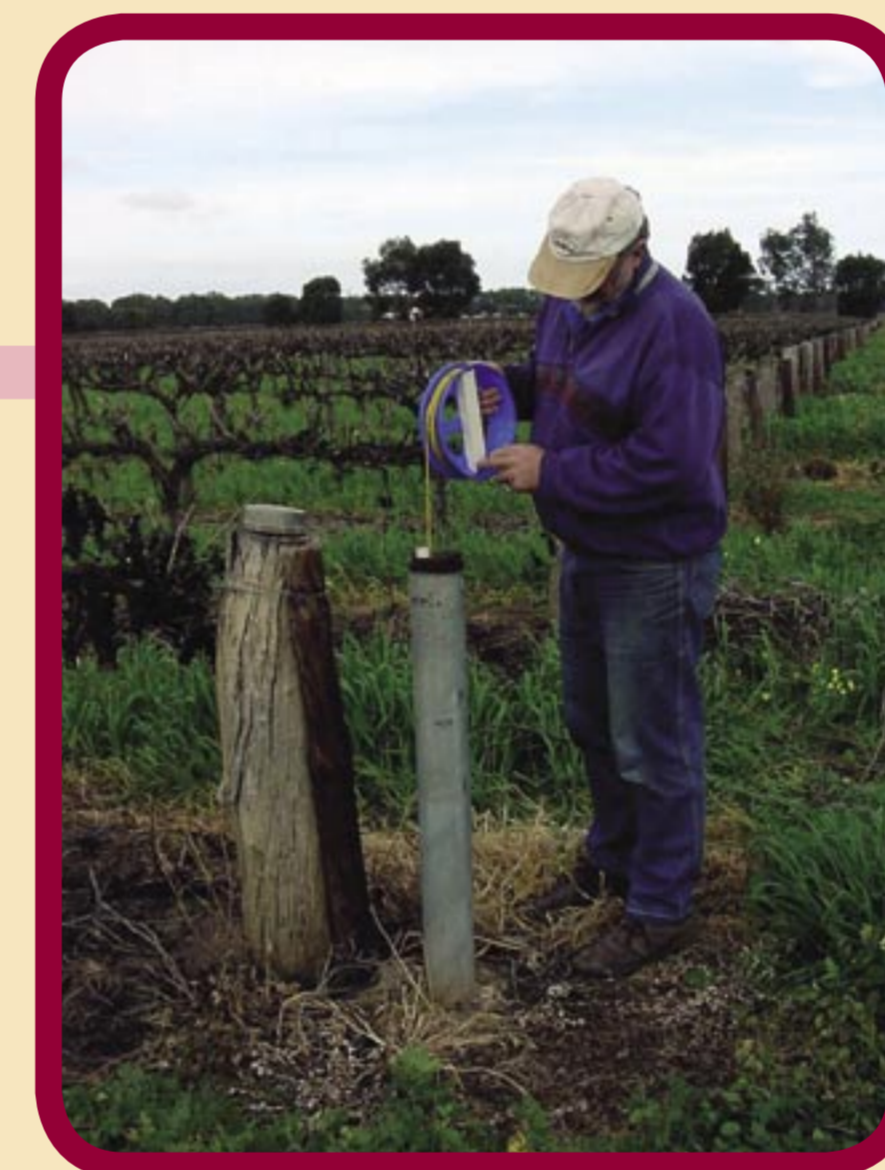
20 participating vineyards - in excess of 60% of the region's planted vines.

Participants progress at their own pace along a 7 level scale. Assessment provided.

Builds on Angas Bremer Code of Practice for Irrigators

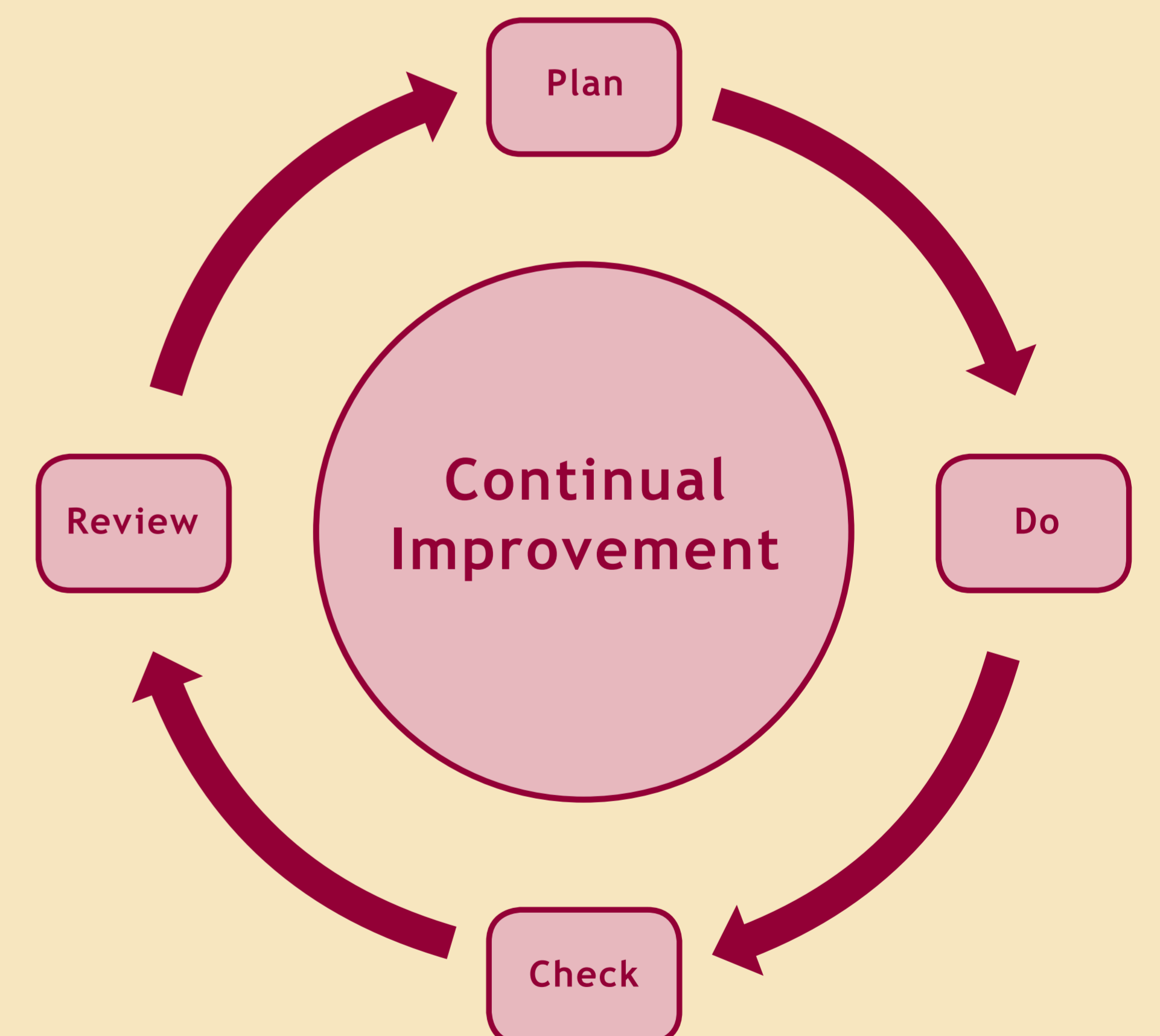
Sponsored by Angas Bremer Water Management Committee and Langhorne Creek Wine Grapegrowers' Association

Funded by Murray Darling Basin Commission as part of Watermark Programme



## ACTIVITIES

- Baseline environmental survey
- Development of local environmental standards (as Environmental Best Management Practices - BMPs) from district Environmental Risk Assessment with catchment and NRM participation
- Introduction of individual property EMS - use of CRCV developed VERA for risk assessment
- Assembled resources to meet legal obligations and catchment targets
- Support for other regional EMS viticulture projects
- Lobby wine industry for a uniform approach to EMS
- Provide resources and processes for other district environmental issues



## FINDINGS

- Environmental awareness and good practice develop with the EMS process
- There is a need for ongoing support to drive the process in the region
- There is a need for an industry scheme that recognises environmental stewardship
- The EMS process appears to achieve long term environmental benefits