

WaterSmart Dams

Making dams work again

Useful Links

Current Activities







Dam Technology Gallery



Demonstration Sites



Project Follower Sign Up

Web pages

For information on WaterSmart Dams and the related WaterSmart Farms project, visit:



WaterSmart Dams - GGA

gga.org.au/activity/watersmart-dams/



WaterSmart Farms - DPIRD agric.wa.gov.au/watersmart-farms

Other Links

Stay up-to-date with the project activities:



Grower Group Alliance Calendar gga.org.au/calendar/

Follow the project's lead Research Scientists:



WESTERN

Nik Callow UWA @NikCallow Richard George DPIRD @HydroFire60

This project is supported by









South-West WA Drought Resilience Adopt and Innovation Hub













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Project elements







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Dam Innovation Demonstration Sites

Co-investment in 12 regional sites to showcase innovative solutions in water capture and conservation.

On-site measurements to assess influence on water collection, evaporation and water quality Water Evaluation Tool (WETool) Development

An app that evaluates the costbenefits of WaterSmart Dam technology. Co-designed at workshops with regional partners and growers

Pilot testing and evaluation with preliminary data from demonstration sites

Regional Partnerships & Extension

Regional partners and growers facilitate extension and adoption of WaterSmart technology

Field days at demonstration sites

Peer to peer learning opportunities

Case Studies

Outputs

Measurements

Quality data demonstrating the benefits of WaterSmart Dams interventions

Information to support development of WETool

WETool completed and available for growers, producers, agribusiness and farm water planners. Growers have greater knowledge of WaterSmart Dams technology which improves confidence in adoption.

Support adoption and extension of innovative dam technology

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Growers are better equipped to make informed decisions on the costs and benefits of investments in dam technology and infrastructure for improved drought resilience.