



# CEWH Partnerships

MDA Conference  
September 2023

**Dr Simon Banks**  
Commonwealth Environmental Water Holder

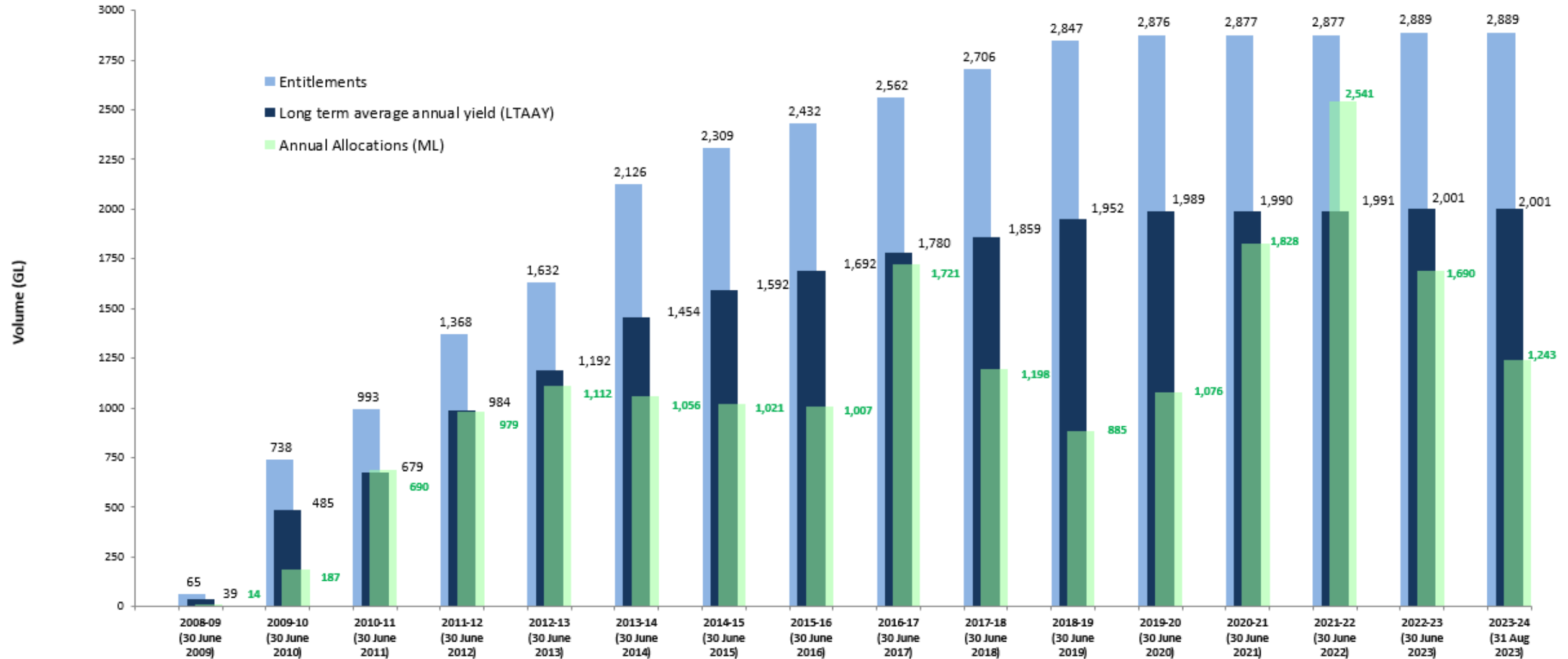
Booligal. January 2023.  
Photo: Shot by Harro.



We acknowledge  
Australia's  
Traditional Owners  
and pay respect to  
the Nations of the  
Murray-Darling  
Basin, their Elders  
past, present and  
emerging.

Artist: Commonwealth  
Environmental Water Office staff,  
under the guidance of Rebecca  
Salcole

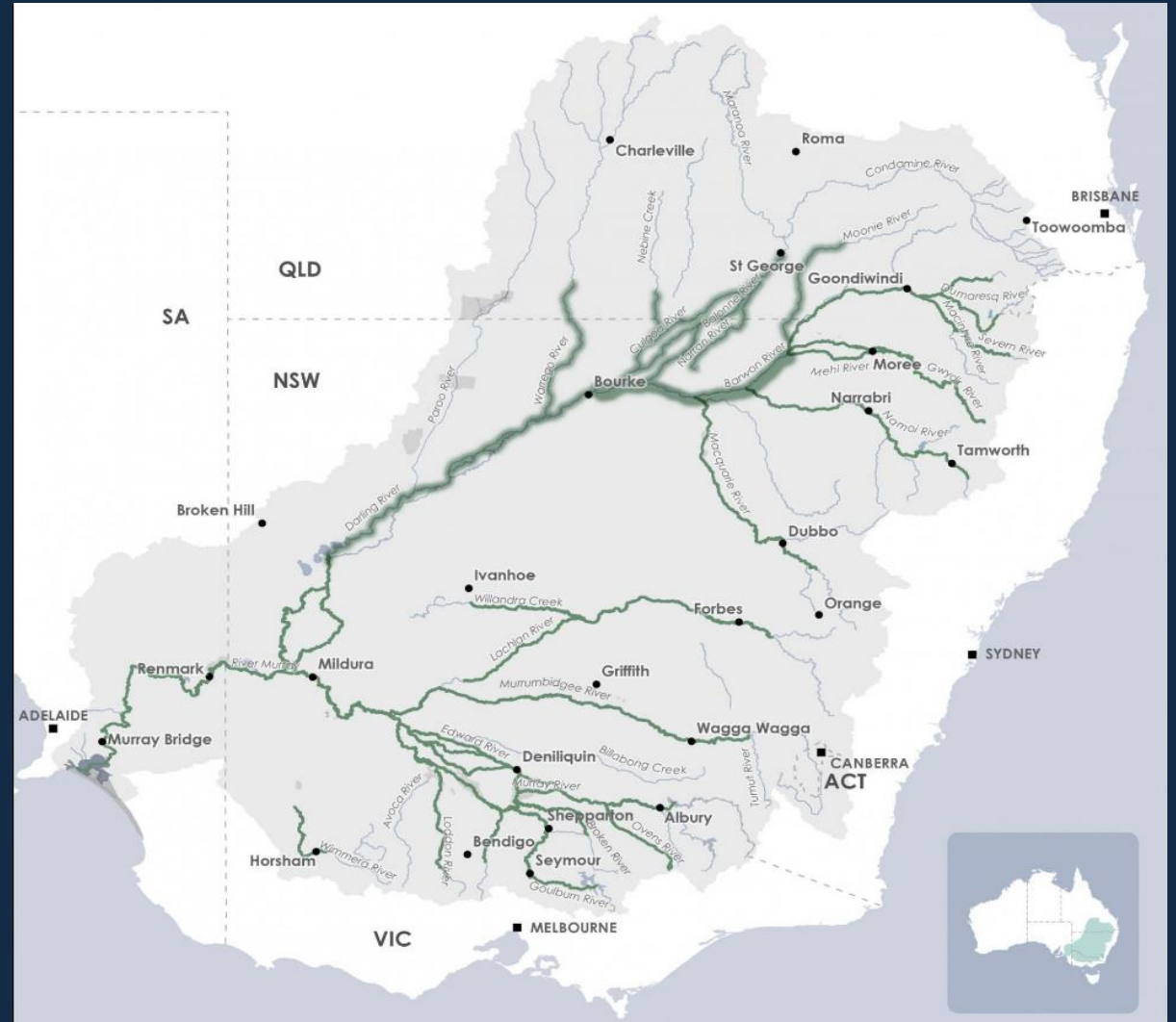
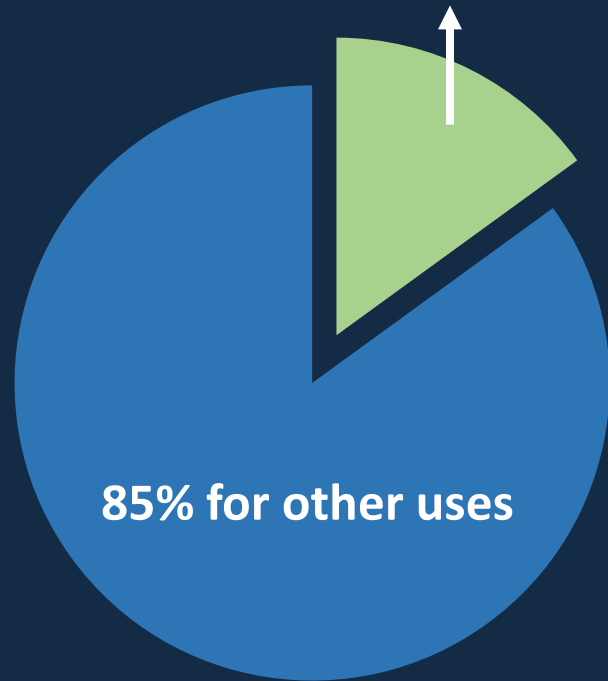
# Commonwealth environmental water holdings



# Commonwealth water for the environment

## Water entitlements in the Murray-Darling Basin

15% for Commonwealth environmental water



# CEWH partnerships



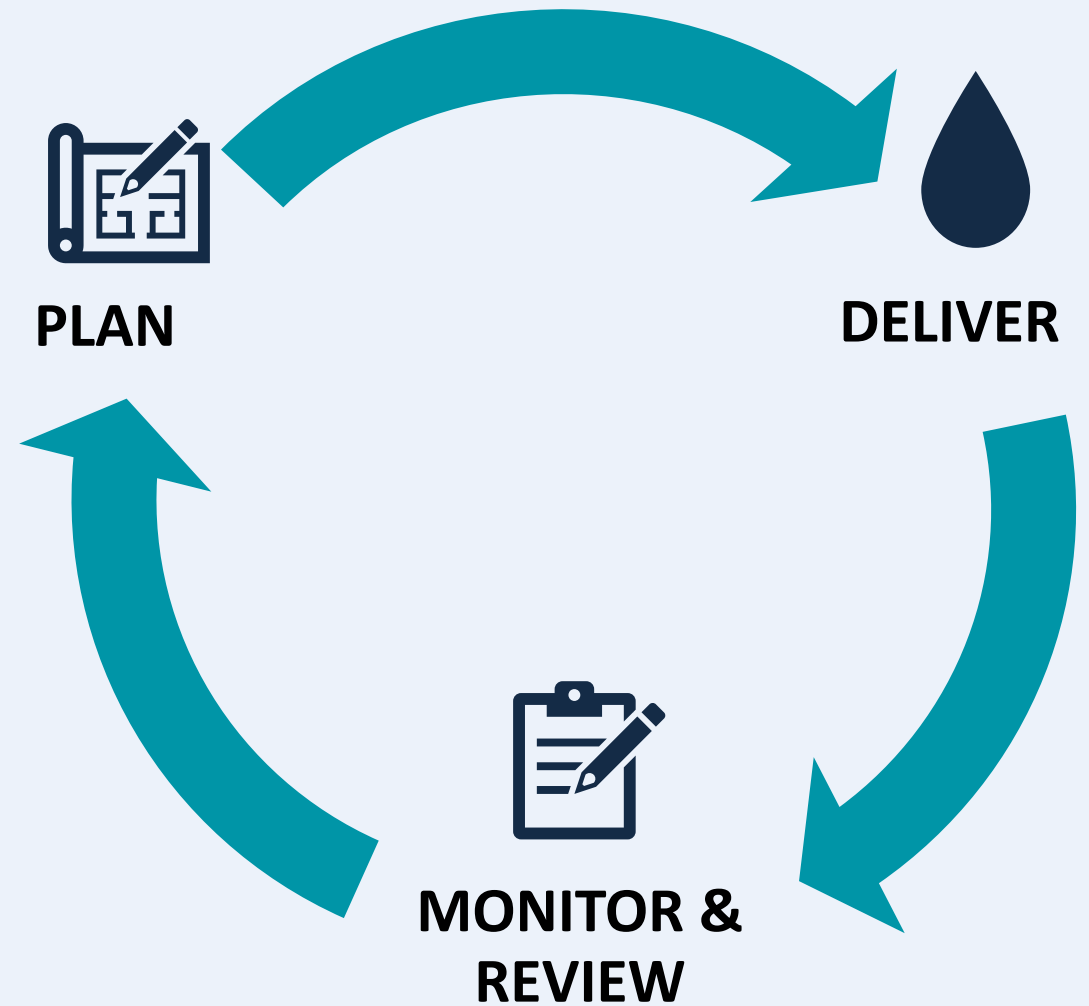
Discussing conditions in the Edward-Koety Wakool – the Millennium Drought went from 2001 to 2009.



Celebrating the extended Renmark Irrigation Trust infrastructure being turned on to water Bookmark Creek floodplain, SA.



# Annual cycle of water management



# Partnering with First Nations



**Waterbird breeding. Gayini (Nimmie Caira), Hay, New South Wales. November 2022.**

Photos: Shot by Harro. Taken during approved scientific monitoring and with permission from the Nari Nari Tribal council.



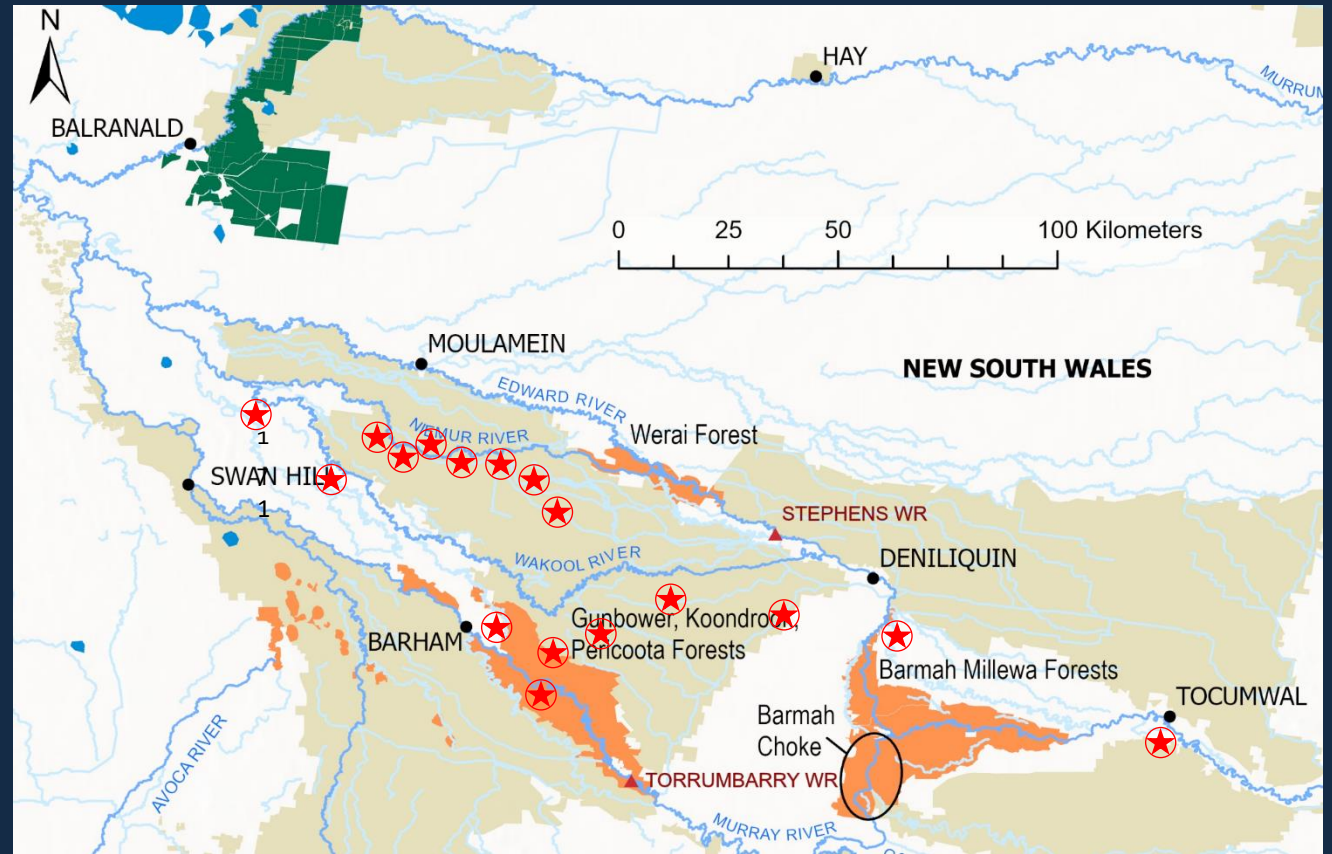
# Partnering with irrigation corporations



Annabelle Plunkett (MIL) & Dr Sha sha Liu (CSU) near the Edward escape. Photo: Chris Davey.



The Edward/Kolety-Wakool Environmental Water Reference Group, meeting in Sep 2022. Photo: Benjamin Wiesner.



17 Murray Irrigation Escapes (MIL) being used to deliver environmental water in 2016.

# Partnering with community and landholders



**Rob Cook (CSU) checking water quality readings near the Niemur escape.**  
Photo: Dr Sha sha Liu.



**John Trethewie (CSU) detecting fish in the refuge patches, Edward River.** Photo: Sam Lewis.



**'Ant' Jones, from Deniliquin, checks the water quality near one of the MIL escapes.**  
Photo: Alec Buckley.

# Partnering with state government



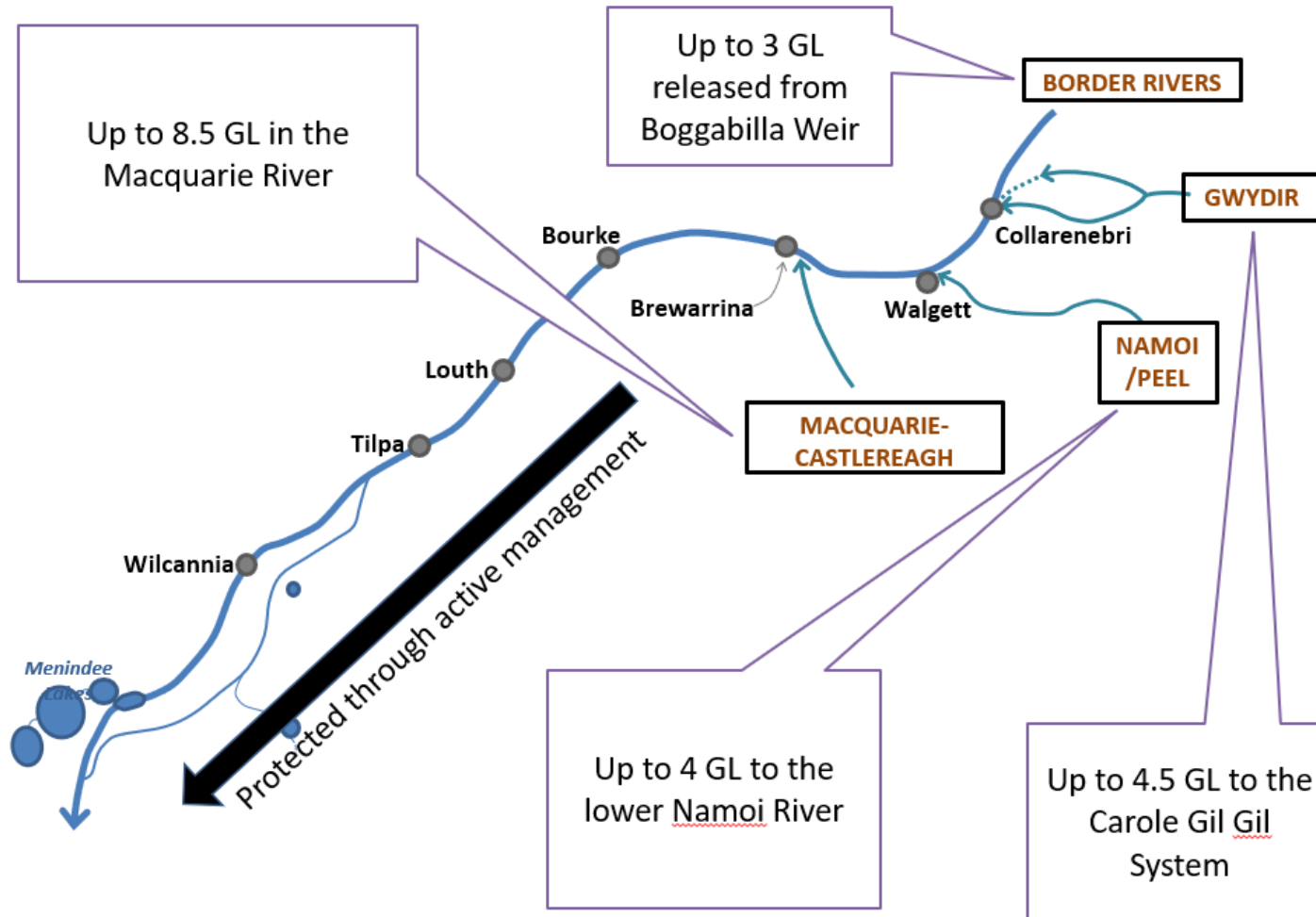
**Barwon-Darling. Mogil Mogil weir,  
Barwon River above Collarenebri.**



## Southern Spring Flow 2020

# Connecting the Northern Basin

Autumn 2023 water quality refreshment flow





**Menindee.**





**Macquarie Marshes**  
January 2023.



# Water depth

**Rising**  
TOO QUICKLY



**Nests become flooded**

**Falling**  
TOO QUICKLY



**Chicks vulnerable to predators  
and food sources disappear,  
and adults are likely to abandon the nests**

# Partnering with scientists



**Monitoring at Dharriwaa (Narran Lakes).**  
January 2023. Photos: Dr Kate Brandis.



**Pelicans at Dharriwaa (Narran Lakes).**  
March 2023. Photo: Shot by Harro.



**Dr Simon Banks (CEWH) with Scott Balsillie of Eastern Australia Agriculture at the start of the release. February 2023.**



**Dharriwaa (Narran Lakes).**  
January 2023. Photo: Roxanne Francis.



**Pelicans at Dharriwaa (Narran Lakes).**  
January 2023. Photo: Dr Kate Brandis.



**Pelicans at Dharriwaa (Narran Lakes).**  
March 2023. Footage: Shot by Harro.

# Thank you!

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