Rivers, the veins of our Country

Six case studies of First Nations involvement in managing water for the environment in the Murray-Darling Basin 2021-22

Immersive outdoor classroom at Calperum Station

Riverland Indigenous Rangers teach students about First Nations and Western science ecology

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Calperum Station is a 242,800-hectare Mallee floodplain north of Renmark in South Australia. The station hosts significant First Nations cultural heritage sites and is also home to threatened species such as the Southern Bell frog and Malleefowl. To protect the internationally important floodplain, part of the Riverland Ramsar Site, the Commonwealth Environmental Water Holder (CEWH) in partnership with the Australian Landscape Trust delivers water for the environment to continue to improve the health of the floodplain and the valuable habitat it provides for migratory birds and rare and threatened species.

Key to the success of the partnership are the Riverland Indigenous Rangers, who are funded by the National Indigenous Australians Agency (NIAA) to support local First Nations community's desires for greater involvement in natural and cultural resource management.

The Rangers have a unique understanding of the landscape and connection to Country, which has been invaluable for the successful delivery and management of water at Calperum Station.

The Rangers manage the pumps, collect delivery data, assist with environmental monitoring of watered sites and have also designed a Calperum Lakes and Wetland tour to engage the public in the important work being done to deliver a healthy river system for all.

In partnership with Calperum Station and the Riverland Indigenous Rangers, the CEWH's Lower Murray science team of freshwater ecologists have delivered several Indigenous Ecology in Action workshops for local Riverland high school students. The workshops combine First Nations and Western science and knowledge where students learn about the cultural value of Country, the River Murray, and monitoring and research techniques.







