Mulloon Rehydration Conference

1-2 May 2024

Queanbeyan, NSW

Mulloon Institute
REHYDRATING LANDSCAPES

Mulloon Institute to release unique findings from arguably the world's most sophisticated landscape-scale laboratory

Since 2006, Mulloon Institute (a registered Australian not-for-profit) has been conducting the Mulloon Rehydration Initiative ("MRI") - a unique catchment-scale project to rebuild the natural landscape function of the Mulloon Creek.

In partnership with 23 landholders, 10 government agencies, three universities and local environmental groups, the Mulloon Institute is repairing 23,000 hectares of land along a 50-kilometre stretch of the Mulloon Creek outside Bungendore in southern New South Wales.

The Institute has inset nearly 60 leaky weirs in the catchment and plans to inset about 40 more, along with related contour banks and hillside tree plantings.

The MRI and its related works aims to slow the flow of water down the catchment. The work conducted by Mulloon Institute restores biodiversity, improves farm productivity, reduces and reverses erosion, improves water quality, improves drought and flood resilience, builds healthy soils and sequesters carbon.

Throughout the MRI the Institute has conducted baseline surveys and monitored results – from hydrology and biology to farm productivity. The Mulloon Creek catchment is criss-crossed with piezometers, stream gauges, soil moisture sensors and scientists. The Mulloon Institute believes it have created the largest, most sophisticated landscape-scale laboratory in the world.

At the upcoming inaugural Mulloon Rehydration Conference in 1-2 May in Queanbeyan (LINK), Mulloon Institute will be releasing its initial findings to the Mulloon community, its funders (including the National Landcare Program and the NSW Environmental Trust) and scientific partners around the world.

At the Conference, Mulloon will also launch the new satellite-based CReST (Catchment Rehydration Selection Tool) which enables and supports data-driven decisions on where rehydration improvements can be most effectively placed.

Please join us at the Conference or contact us for stories relating to the MRI and the Conference.

Click to see the Conference program.

For further information or to discuss, please visit our website mullooninstitute.org or contact as follows:

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