



Australian Government



National
Water Grid
Authority

Western Irrigation Network, Victoria. Credit: Western Water



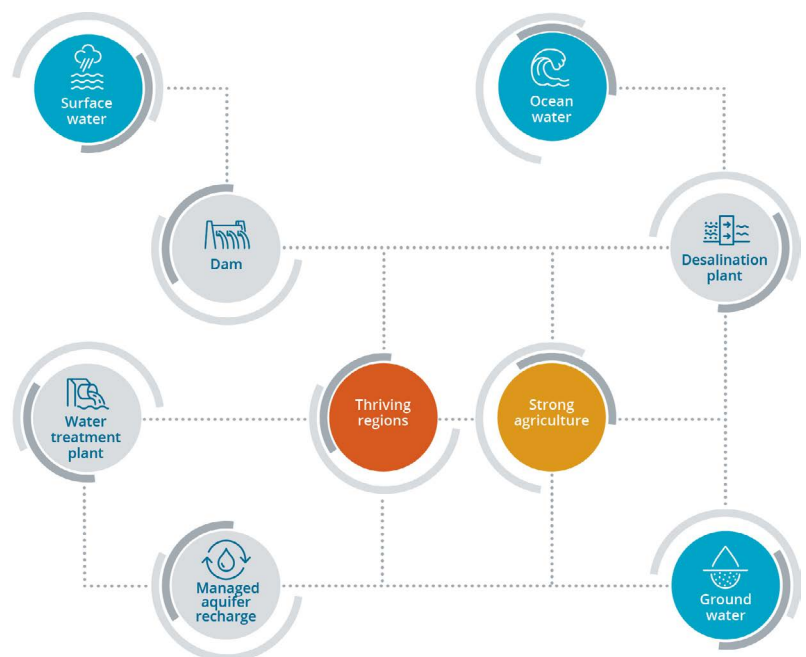
What is the National Water Grid?

Long term vision for Australia's water future

The National Water Grid Authority (the Authority) was established by the Australian Government to play a key role in shaping national water infrastructure policy and investment. This includes leading the development of a National Water Grid – a series of region-specific systems that will help grow Australia's agriculture, build resilience to drought and support regional prosperity.


The Authority is bringing together world-best science and working in partnership with state and territory governments to identify, plan and invest in the dams, weirs, pipelines, water recycling plants and other projects that will deliver the National Water Grid, helping deliver secure and reliable water for rural and regional Australia now and into the future.

What can a water grid look like?



“The National Water Grid is the Australian Government’s plan for a secure water future which will help grow Australian agriculture, build resilience to drought and support regional prosperity.”





"The National Water Grid will help unlock agricultural opportunities."

Future investment plans for the Australian Government

The Australian Government is planning for the future by investing an additional \$2 billion in the National Water Grid, the next generation of water infrastructure to meet regional Australia's needs. Building on its existing \$1.5 billion investment, a 10 year \$3.5 billion program has been developed for priority water infrastructure projects. A 10 year rolling program ensures support and investment in Australia's regional economies for the long term.

A combination of water storage and distribution networks will help ensure that sufficient water is available to meet demand. All infrastructure options and combinations including dams, reuse, desalination, groundwater, natural waterways, channels and pipelines will be considered in the development of the National Water Grid.

Specific approaches will need to be tailored to each region's natural environment, geography, climate and existing water infrastructure assets, backed by science.

Key to the success of the National Water Grid will be unlocking new agricultural regions, especially in our north, and increasing water security for existing agricultural regions, to help grow Australia's agriculture and regional prosperity.

Securing Australia's
Water future

What is the National
Water Grid?

National Water Grid
Investment Framework

Working in
Partnership