

Brief CV of Kieran Horkan

Current Title: Scientific Director Organized Rhyme and Professional Associate of Nicolas Israel (National Integrated Creative Solutions) and Richard Benbow (Benbow Environmental)

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Kieran currently works on various environmental projects with both Nicolas Israel and Richard Benbow (mentioned above) on a variety of projects across the Sydney Basin ranging from mining, resource recovery, water management, planning and providing advice and solutions to environmental issues on behalf of clients.

Kieran is a former Head of a Sydney Industry unit of the NSW EPA where he ran a unit of professional engineers and scientists who regulated key heavy industries including steel - making, aluminium, hydrocarbon refining, chemical industries, mining and extractive industries. The work also included data analysis of air and water quality and solving environmental problems, licensing and inspections, regulation, providing advice to politicians, staff supervision, etc.

The EPA work also involved active participation in a number of large projects including the project manager for the construction of Warragamba Dam Auxiliary Spillway, Wingecarribee Swamp Remediation Taskforce, Sydney Olympics, Airport Rail Link construction, Catchment Management Committees and contributed to the Hawkesbury-Nepean River Strategic Plan.

Prior to his involvement with the EPA Kieran worked for six years at Sydney Water where he was responsible for the biological scientific work on the water supply reservoirs and catchments, advising on management of water quality issues such as blue-green algal blooms.

Kieran also lived and worked in Ireland where he was a Senior Scientific Officer for a number of years investigating pollution problems and their solutions in lakes, rivers, estuaries and marine waters. Other overseas work included being Project Leader in Bulgaria and Slovakia to assist host countries tackle nitrate problems in waters and developing Action Plans to do this. These projects were funded by the European Union.

In 2016 Kieran went to Nigeria as part of an Australian delegation to present a revolutionary treatment technology to help clean up the extensive hydrocarbon pollution in the Niger Delta. This work is ongoing.