

## J Bright Bio

I have forty years experience in water resources management and irrigation engineering. During this time I have undertaken irrigation investigations, planning and design at scheme and on-farm levels in North Otago (Maerewhenua, Lower Waitaki, Waireka-Kakanui, Benmore), Canterbury (Ashburton Lyndhurst, Barrhill-Chertsey, Central Plains), Marlborough (Waihopai Valley, Southern Valleys, Awatere), Wairarapa (Martinborough, Otaki, Greytown). I have also developed research programmes and lead training courses for the Government of Turkey concerning on-farm irrigation and drainage practices. In the 1990's I was one of a team of five specialists who developed IRRICAD, which is now the leading software world wide for the design of sprinkler, drip and micro-irrigation systems. I have lead a number of strategic water study projects in New Zealand: Canterbury, Tasman, Southland, Marlborough, Wairarapa, Ruataniwha (Hawkes Bay).

As co-founder of Aqualinc Research Ltd and Managing Director for the first 11 years of operation I have gained valuable experience in business management and governance. I am currently on the following Boards: Aqualinc Research Ltd., Independent Research Associations New Zealand (IRANZ) (Chair) and Lincoln Baptist Church (Chair). I have given notice that I will step down as IRANZ Chair early in 2020.