



Philip Tattersall is an industrial chemist by training. He has had experience in the agricultural, environmental, paper, metal and electroplating industries. He has worked on technical missions around the world and more recently in India during 1997 to 2000.

In his 'other role' as a passionate community and environmental advocate Phil refers to himself as a *pro bono scientist-activist*. He runs an environmental/agricultural consultancy, Soil Tech Research, which has been involved in a number of community right-to-know issues over the past 30 odd years, the most notable being the Exeter tip issue, Lutana heavy metal issue and the development of *Community Based Sampling*.

Over the past decade he spearheaded the implementation of his latest project, *Community Based Auditing* and the founding of the Journal *Upper Catchment Issues Tasmania*. The aim of the Journal is to give citizens a voice and place to report their work as *citizen scientists*. Some 40 publications have been produced over the past 10 years.

He has also played a pivotal role in the development of the organic industry in Tasmania. In his capacity as General Secretary and Quality Systems Coordinator with the Tasmanian Organic-Dynamic Producers, he has taken the organization through to accreditation under the Commonwealth Organic Export Program, meeting the 3rd party audit requirements as set down by the Australian Quarantine & Inspection Service and Importing Countries Requirements.

He holds qualifications in applied and analytical chemistry, and holds a Graduate Diploma in Sustainable Agriculture from Sydney University and a M.Sc. (Hons) from University of Western Sydney. He has qualified as an ISO 14001 and TS 16949:2002 Implementation and Internal Quality Auditor, and was a Chartered Chemist with the Royal Australian Chemical Institute. He also holds certificate qualifications in ferrous metallurgy, geology and soil and livestock management.

His principal research interests are in the technical and social aspects of sustainability and in particular the role local knowledge plays in shaping community perceptions and actions for the future. He recently submitted his PhD thesis, in which he researched the role of Post Normal Science (PNS) in the evolution of the *critical community*. One area of interest is the new and emerging approaches to risk assessment coming out of PNS.

He has published over 30 papers and articles and has recently published two books. He is married to Roxanne and has a daughter Emma.

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