

JUANITA MOOLMAN

Juanita is a Hydrologist and Spatial Scientist with 35 years' experience in the water resources sector, in Australia and South Africa.

For 24 years, Juanita worked at the South African Department of Water Affairs, where she was involved in projects applying hydrological modelling, water quality analysis, monitoring network design and the provision of spatial solutions for aquatic habitat assessments and

information to support catchment- and national-scale decision making. This often required working in multidisciplinary teams with scientists from various universities and research institutions to achieve technical solutions.

From 2010 to 2012 she was part of the team which produced the Bureau of Meteorology's first Australian Water Resources Assessment report. She also has experience as a trainer and in providing client software support.

Education:

- BSc(Hons) Hyd, BSc(Hons) / MSc Geog
- 2012 MSc (Geography), University of the Free State, South Africa
- 2005 Higher Diploma in Education, University of Natal, South Africa
- 1998 BSc (Hons) Geography-GIS, University of Pretoria, South Africa
- 1984 BSc (Hons) Hydrology, University of Natal, South

Africa

DR PARADIS

SOMETH

Dr Paradis Someth
specialises in

Hydrology and Water

Resources Engineering
with nearly two
decades of experience
working on water
resources
management issues in
the Greater Mekong
region.

Paradis is a principal hydrologist at eWater, specialising in the Greater Mekong. Previously, Paradis held senior roles at the Mekong River Commission Secretariat and the Institute for Technology Cambodia. Paradis has a deep connection with water resource engineering and profound understanding

of the work of the Mekong River Commission and water resource development in the individual Mekong countries.

Paradis' expertise includes water balance analysis from plot-scale to basin-scale, irrigation and hydropower development, hydrological analysis and modelling of the Tonle Sap Lake and Mekong Basin. He is also interested in scientific data/information management, web-based river monitoring, basin development and planning, Decision Support System.

Paradis holds an Engineer Diploma in Rural Engineering from Cambodia/Belgium, Master's degree and PhD in International Environmental and Agricultural Engineering from Japan.