



DAMARIS ORPHANÓPOULOS STEHR
RODHOS Asesorías y Proyectos Ltda.
Chile

Hydraulic engineer Damaris Orphanopoulos has 30 years of experience. She wrote her thesis on applying isotope hydrology to a Chilean river basin, a pioneering work in Chile. She specialized in Isotope Hydrology in the Ludwig-Maximilians-University, Munich and the GSF Radio-Hydrometry Institute, Munich, Germany. She worked for 3 years in the Department for Hydrology of the DGA (General Directorate of Waters, Spanish acronym for Dirección General de Aguas), where she lead many hydrological and hydrogeological studies. One of them is the Chilean Hydrogeological Map, a 1:2,500,000 scale map, which was a contribution to UNESCO's PHI (International Hydrological Program, Spanish acronym for Programa Hidrológico Internacional). She then worked as an independent consultant for 6 years. In 1995 she was hired by de DGA and the DOH (Directorate for Hydraulic Works, Spanish acronym for Dirección de Obras Hidráulicas) as an external advisor, to carry out studies on water market, integrated river basin management, hydraulic resources economics and to work on a national water policy. In 2001 she gets her MBA from the Polytechnical University of Madrid, Spain. 1997 is the year where she founds the company Rodhos Asesorías y Proyectos (Rodhos Consultancy and Projects), where she both lead and carried out classical hydrological and hydrogeological studies, hydrological and hydrogeological studies for roads, integrated river basin management, mathematical modeling of hydraulic resources, water rights management, SIG models, economic evaluation of hydraulic projects, and studies on sanitary legislation. In 2000, she cooperates with the SAMTAG program, which belongs to the NGO "Global Water Partnership", by analyzing and reformulating the Chilean integrated river basin management policies, and by carrying out a comparative analysis of Latin-American realities. She continued working until 2005 as an adviser for the DGA. Later in 2005, she lead a study on hydraulical efficiency, supported by Chilean pioneering integrated model "MAGIC". Given the scope and depth of her sanitary legislation knowledge, she has been invited many times as guest speaker to conferences in Brazil, Argentina and Mexico. She has published several articles, some papers, and a didactic video about hydrologic aspects of the Coquimbo Region, Chile.