

Bio of Dr. Marwan Alraggad:

Dr Alraggad is an expert in advanced water management aspects focusing on water use modeling and management with applied research experience in the domain of water management and research for development. He is an expert/specialist in hydrological, topological modeling and water management, as well as in geographic information systems. He furthermore possesses solid and applied experience in groundwater investigations, monitoring and management as well as excellent field and in class training capacity skills. With more than 13 years of research and applied activities in hydrological, topological modelling and water management he is highly experienced and has published several scientific papers, such as “Water Resources of Jordan: Political, Social and Economic Implications of Scarce Water Resources” (Springer International Publishing, 2018). He has solid consultancy experience working at the Ministry of Water and on USAID projects. He has led the USAID funded project MAR TWW during 2012 – 2015 in partnership with Oman and USA which aimed to maximize the benefit of excess surface water flows for Managed Aquifer Recharge. Most recently he led 5 international projects in the domain sustainable management of water resources with a special focus on treated waste water reuse to increase agricultural productivity.