



SMART* Nursing Home of the Sisters of the Cross

*SMART: Sustainable Management of Available water Resources with innovative Technologies

Location: Fuheis/Jordan

Client	German Federal Ministry of Education and Research
Contractor	ATB Umwelttechnologien GmbH, Porta Westfalica/Germany
Project partners	<ul style="list-style-type: none">• Nabil Ayoub Wakileh & Co. (NAW) , Amman/Jordan• Wakileh Engineering Services (WES), Amman/Jordan• Al-Balqa' Applied University (BALQ), Salt/Jordan• Helmholtz Zentrum für Umweltforschung GmbH - UFZ, Leipzig/Germany
Plant technology	ATB Umwelttechnologien GmbH, Porta Westfalica/Germany
Plant type	AQUAmax® XL1-100
Plant capacity/size	SBR Plant: 50-85 PT, Reuse water storage tank: max. 12 m ³
Commissioning	2013
Project description	SMART project on integrated water resources management (IWRM) in the Lower Jordan Rift Valley. Construction and operation of a small scale wastewater treatment plant with following aboveground drip irrigation.