



PROJECT DATA SHEET - CASE STUDY (SUMMARY)

<i>Title:</i>	Diagnostic study for water and wastewater networks in Qalqilia City
<i>Duration of the project :</i>	16 years (2012-2027)

<i>Project context:</i>	<ul style="list-style-type: none"> - Survey of all network elements (pipes, pumps, valves, manholes, .. etc) - Assessment of network components, pointing the defects. - Building of Master plan and Action Schedule. - New sky map for the city.
<i>Project objectives:</i>	<ul style="list-style-type: none"> - to enable the City Council to decide of the works to undertake on their supply and networks in a coherent, effective and efficient manner, by: <ul style="list-style-type: none"> * design a decision-making tool in the fields of water and sanitation for Qalqilia City, * thanks a more comprehensive analysis of available data, and point more clearly at the identified priorities. - to allow future works to fit in the general upstream orientations set by the municipality, - to ensure an urban development meeting the needs and demands of the population.
<i>Description :</i>	<ul style="list-style-type: none"> - Starting from a precise diagnostic of water and sanitation supply including a new sky map for the city. - The prospective work conducted by the technical staff on the needed works is described by the teams themselves. - Performing a global survey of the drinking water and sanitation resources and networks. - This survey will be the technical platform for the decision-making support tool. - Formalizing the technicians' work and valorizing their actions.
<i>Lessons learned</i>	<ul style="list-style-type: none"> - Team work between the Contracting Consultant and the Municipality Team was the main reason for success. - Building up a model is essential in following up the network - Maintaining the water and wastewater networks is a nonstop practice

<i>Lead organisation(s)</i>	Qalqilia Municipality, Palestine
<i>Potential partner organisation(s)</i>	County Council of Val de Marne, County Council of Seine Saint Denis, the Inter Departments Sanitation Syndicate for Greater Paris (SIAAP), All in France
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