

AIDE-MEMOIRE

Mission of Project Progress Review

Draft

TREATMENT OF WASTEWATER AL BIREH

1. PREFACE

The purpose of the Project Progress Review (PPR) was to analyse the actual progress of the project on the basis of the original planning and to determine the contributions achieved and the development impacts, originated by the project and other factors. The mission took place at Al Bireh, Palestine, from February 2 to February 16, 2000. During the days February 12 to 14 a planning workshop, ZOPP 5, was conducted with all involved actors, defining the contents of a 6 months prolongation of the actual phase till December 31, 2000. Planning for a complementary phase 2 of Technical Cooperation for a duration of 1,5 years (01.01.01 to 30.06.02) was also described. The objective was to conclude the Technical Cooperation component of the project in the utmost successful way.

The participants of the PPR were the following professionals:

Uwe Putzar	Technical evaluator and Team Leader
Andreas Kanzler	Technical Department GTZ HQ (as from 09.02. to 16.02.00)

Mr. Adnan Ghosheh, GTZ-Advisor for the Projects of Al Bireh and Salfet, acted as resource person and mission assistant. The ZOPP 5-Workshop was moderated by Mr. Nadim Mulhem.

2. PROJECT HISTORY AND CONCEPT

The Technical Cooperation between the Municipality of Al Bireh and GTZ was initiated in 1992. The implementation agreement was signed in June 1993. The purpose of this project is to enable the Municipality of Al Bireh to operate the sewerage system including the wastewater treatment plant according to the technical and economical requirements, and to elaborate and introduce an agreed concept for the reuse of the treated wastewater and sludge in the agriculture. Due to the condition to avoid any contamination to the natural recipient Wadi Qilt, of which the catchment area is intensively used for drinking water purposes, it had to be planned to transfer the effluents of the wastewater treatment plant to the adjacent Dier Dibwan area, where it could be used for irrigation and fertilizing purposes in the agricultural activities of Palestinian landowners and farmers.

The concept of the project included the extension and completion of the sewerage system of Al Bireh and the construction of a modern biological wastewater treatment plant including effluent pipes and storage tank for the reuse of the treated wastewater. As a main target of the Technical Cooperation it included also to build up a qualified institutional structure within the Municipality of Al Bireh for an adequate operation and maintenance of the sewer network and wastewater treatment plant through training of the required operational personnel.