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| Title: STRATEGIC WATER RESOURCES AND TRANSMISSION PLAN |
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| <p>Background</p> <p>In 2013 the PWA finalised the Water Strategy including two phases; short term phase (2012-2017) and the long term phase (2017-2032). This document includes the estimated water demands for Public use, (domestic, commercial, municipal, industrial etc.) and agricultural for both Gaza and the West Bank and the proposed options to meet these demands including imported water quantity, ground water, surface water, desalination, rainwater harvesting and re-allocation of conventional water resources, currently used for agriculture, for public use in a direct reallocate for re-used wastewater to be used for agriculture.</p> <p>Gaza is in a position to plan and implement its part of the strategy which is applicable to Gaza in that there is a clear direction and actions required to increase the required resource and deliver them to the population centres across the Gaza strip.</p> <p>However in the West Bank this is less clear, since the proposed resources to meet the demands are not necessarily in the same region of the West Bank and the responsibility for the allocation of those resources, the staged implementation of the development of those resources and the planning and implementation of the inter-regional infrastructure required to deliver those bulk resources needs to be included as a national plan to ensure that the objectives of the strategy are met.</p> <p>Therefore, further to the production of the Strategy it was decided to prepare a Strategic Water Resources and Transmission Plan for public water supply. This plan will be considered as a guidance document for any future master plans in the West Bank.</p> <p>Objectives of the Plan</p> <p>The objectives to be achieved in this Strategic Water Resources and Transmission plan to implement the national water strategy for public water supply for the West Bank include:</p> <ul style="list-style-type: none"> • Develop a stage development plan of the water resources included in the strategy over the lifetime of the plan showing their location and anticipated volumes. • Development of an effective plan to develop the inter-Governorate transmission infrastructure required to deliver those bulk resources to a location where they would become the responsibility of a regional service provider to deliver supply to its customers. <ul style="list-style-type: none"> • A sufficiently detailed transmission plan that can be taken to outline design by others. |