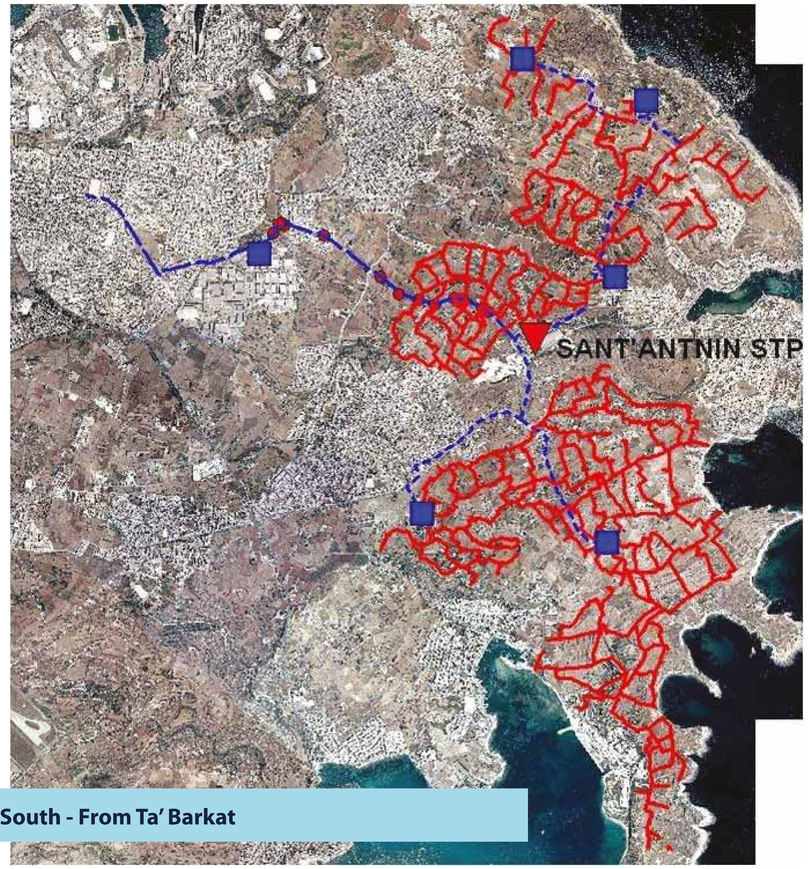
WATER SERVICES CORPORATION

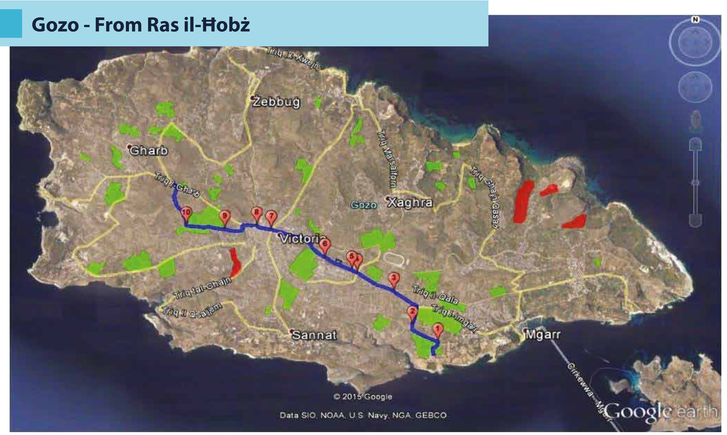
NEW WATER DISTRIBUTION INFRASTRUCTURE



South - From Ta' Barkat

Ta' Barkat - to Sant' Antnin Tunnel

Gozo - From Ras il-Ħobż



North - From Iċ-Ċumnija

NEW WATER *for* MALTA AND GOZO

THE ENVIRONMENTAL AND SOCIAL IMPACT

The Water Services Corporation is responsible for large and far-reaching national project to produce New Water for farming, agriculture, industry, landscaping, recreation and sport facilities.

By means of new polishing plants built within the treatment plants at Ras il-Ħobż, Gozo, Iċ-Ċumnija l/o Mellieħa and Ta' Barkat l/o Xgħajra, treated effluent which until now is being discharged to the sea, will become high-quality second-class water for the aforementioned uses. Although not quite up to drinking water standard, this New Water is fine for many other uses.

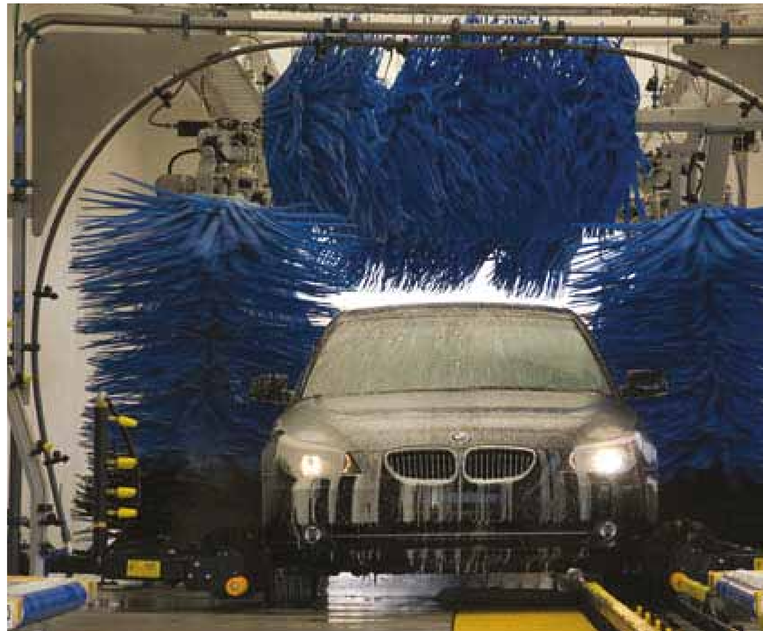
Farmers and other persons involved in agriculture are aware that water from underground sources has become too saline and is not longer fit for use, meaning that the quality of the produce grown using this water has diminished. However, by using New Water quality will increase greatly.

New Water is also suitable for industry for washing and for certain processes such as cooling, vehicle washing and other uses. New water is also good for irrigation of roundabouts and centre strips.

Water is produced by sophisticated reverse osmosis and ultra-filtration machinery, which ensures product quality and security. New Water will be distributed throughout the Maltese Islands by means of a dedicated infrastructure directed towards agricultural and industrial zones where it is most in demand.

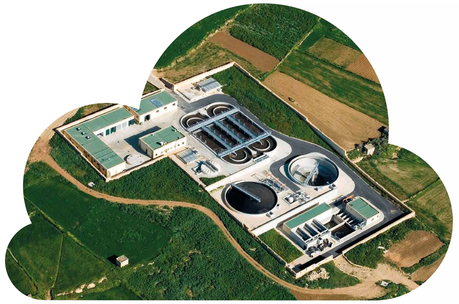
This project is financed through EU funds and will help to address the damage inflicted on the underground aquifer whose water is no longer suitable. In the winter months when demand for New Water is very low, water will be used for aquifer recharge.

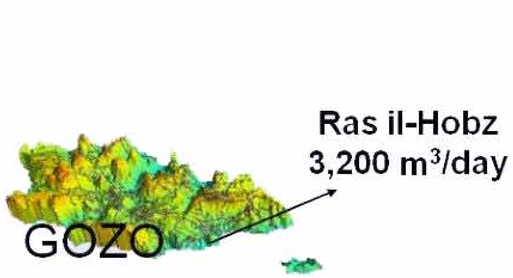
WATER SERVICES
CORPORATION

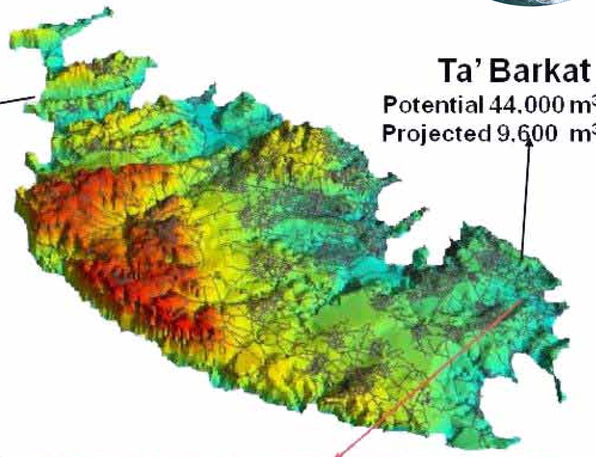


WATER SERVICES CORPORATION

NEW WATER
A TECHNICAL OVERVIEW



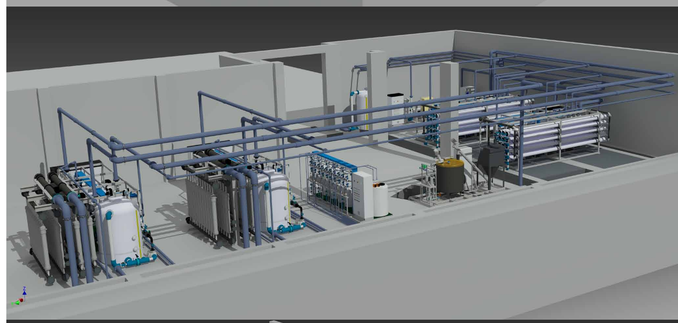
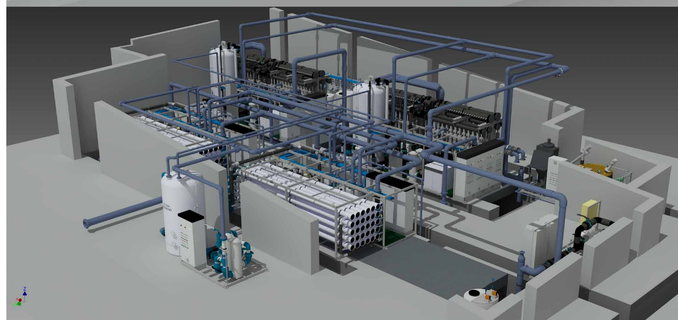




PRODUCT

ADVANCED OXIDATION

REVERSE OSMOSIS

ULTRA-FILTRATION

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