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# The Red Sea and the Mediterranean–Dead Sea canal project

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## The Full Article

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### Abstract

As a mega-project which will affect the environment, the feasibility of this project must be very thoroughly studied, especially the changing limnology of the Dead Sea. The amount of the desalinated water produced by this project might be significant for the region. The saved external sources of energy to produce drinking water in these projects is between 20% to 30%, only comparing to operation along the sea taking into account the pumping of the desalinated water to Amman and Hebron. The stratification and dilution of the Dead Sea water mass with seawater may cause losses for the Dead Sea Works and the Arab Potash Company, precipitation of gypsum and change the biological environment of the upper water mass.

*Keywords:* Dead Sea; Environment; Seawater desalination; Feasibility

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