

Desalinisation And Waste Water Reuse

Section 1: General Information	
Summary	<p>the integrated management of conventional and unconventional waters to deal with the water stress that has hit the country for a decade, located in a semi-arid to arid zone:</p> <ul style="list-style-type: none"> - securing the drinking water supply through seawater desalination; - the reallocation of surface water towards irrigation; - reuse of purified wastewater for irrigation, industrial and urban use; - preserving groundwater for future generations.
Proponent Name(s)	national and international
Proponent Type	National Governments
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Region	Mediterranean

Section 2: Commitment	
Linkages to SDG 6	Safe and Affordable Drinking Water, Implement Integrated Water Resources Management
Target	security of the drinking water supply and the economy of fresh water
Linkages to other SDG	Climate Action

Section 3: Actions and Outcomes to Achieve Targets		
Relevant Sub-Theme	Water Security and Prosperity	
Actions and Outcomes	<p>completion in the first phase of five seawater desalination stations to achieve a contribution ratio to the drinking water supply of 42%. and in the 2nd phase, construction of six desalination stations to achieve a contribution of 60% for the drinking water supply of coastal towns and those in the interior of the country located over 150 km.</p>	
Implementation Period	Start Period	1/1/2021
	End Period	12/31/2030
Financial Commitment	<p>Algerian public banks have financed in syndication 14 major projects (including 7 seawater desalination plants, 4 power plants, 2 ammonia and urea production plants, as well as a cement plant), for a total cost of 593 billion DA and having required bank financing, of the order. The new program exceeds 3.0z0 billion DA (USD 4.400.000), including downstream developments.</p>	