



Water crisis

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introduction

The overflow of wastewater pumping stations, leaks from sewage systems and exposure to industrial and commercial waste are polluting Jordan's surface river sources



Water scarcity

- Being one of the most arid countries in the Middle East, Jordan is facing severe water shortages. The current per capita water supply in the country is 200 cubic meters per year which is almost one-third of the global average. To make matters worse, it is projected that Jordan's population (currently at 6 million) will reach 9 million by 2025 causing a drastic decline in per capita water availability to measly 91 cubic meters. Read on to know more about water scarcity in Jordan:



Water pollution

Water pollution is the contamination of water sources by substances which make the water unusable for drinking, cooking, cleaning, swimming, and other activities. Pollutants include chemicals, trash, bacteria, and parasites. All forms of pollution eventually make their way to water.



Issues

When waters run dry, people can't get enough to drink, wash, or feed crops, and economic decline may occur. In addition, inadequate sanitation—a problem for 2.4 billion people—can lead to deadly diarrheal diseases, including cholera and typhoid fever, and other water-borne illnesses.



CAUSE

Agriculture consumes more water than any other source and wastes much of that through inefficiencies. Climate change is altering patterns of weather and water around the world, causing shortages and droughts in some areas and floods in others. At the current consumption rate, this situation will only get worse.





Consequences

MORE THAN 80% OF THE WASTEWATER FROM HUMAN ACTIVITIES ENDS UP IN RIVERS OR THE SEA UNTREATED, CAUSING POLLUTION. EVERY DAY AROUND 1,000 CHILDREN DIE DUE TO DIARRHEAL DISEASES ASSOCIATED WITH A LACK OF HYGIENE. APPROXIMATELY 70% OF ALL WATER TAKEN FROM RIVERS, LAKES AND AQUIFERS IS USED FOR IRRIGATION.

Solution

HOW TO SOLVE?

- Economically and ecologically sustainable access to drinking water solution is through the harvesting of rainwater. It's also most appropriate to eradicate the consumption of water contaminated by arsenic and to implement it in the aridest areas. Building this solution in rural schools will solve the demand for safe water for the children and teachers attending these schools. In addition, we'll accompany with training in good practices, health, and the maintenance of the installed infrastructure



Citation

[HTTPS://WWW.ECOMENA.ORG/WATER-JORDAN/](https://www.ecomena.org/water-jordan/)

[HTTPS://WWW.GLOBALGIVING.ORG/PROJECTS/SAFE-WATER-FOR-2500-CHILDREN-IN-ARGENTINA/?GCLID=CJWKCAJW9PGJBHBEIWA5JL3E0FXJITGS0WCQQGSAH1TC8PFUXT4_HYV6LTJCSIXU0CJCXIBZODIROCIROQAVD_BWE](https://www.globalgiving.org/projects/safe-water-for-2500-children-in-argentina/?gclid=CJWKCAJW9PGJBHBEIWA5JL3E0FXJITGS0WCQQGSAH1TC8PFUXT4_HYV6LTJCSIXU0CJCXIBZODIROCIROQAVD_BWE)

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thank you

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