



Center for Environmental Diplomacy



Mediterranean-Dead Sea Water & Energy Conduit (MD-WEC)

The demise of the Dead Sea presents a unique opportunity for peace, cooperation and economic prosperity. Over the last 40 years the Dead Sea has lost a third of its surface area and it continues to drop in depth by more than a meter per year. This man-made problem is caused by upstream water diversion and evaporation. The Jordanian, Israeli and Palestinian governments have identified “Saving the Dead Sea” as a crisis of national priority.

A unique opportunity for cooperation exists today. CED proposes that the creation of a Mediterranean to Dead Sea Water & Energy Conduit (MD-WEC) will provide jobs and sustainable economic development for Palestinians. It does not appear that Palestinians will benefit from the Red Sea-Dead Sea Canal (RSDSC) being promoted by Israel and Jordan.

MD-WEC will provide a strong foundation for an Environmental Peace Plan and renewable energy and water for Palestinian post-conflict reconstruction. The conduit will secure:

1. Millions of gallons of water for drinking and irrigation
2. An increase of 1500 to 2500 megawatts of electrical power
3. Infrastructure; dams, roads, sewage treatment and solid waste dumps for sustainable economic development

Without these key elements, the West Bank is not sustainable.

Refilling the Dead Sea with Mediterranean water will provide mutual benefit for Israelis and Jordanians as well. With increased eco-tourism, cultural heritage site preservation, desalinated water and electricity for households, industry and agriculture, the Water & Energy Conduit will provide environmental benefits to all in the Rift Valley region.

This project will renew and revitalize the barren Dead Sea region and create a beautiful Palestinian Riviera beachfront. The MD-WEC concept is based on current research findings accepted by the governments of Israel, Jordan and Palestinian Authority.

CED has taken into consideration the four accepted Possible Development Scenarios:

1. Default - continuation of lowering of the Dead Sea level: Do nothing
2. Conservation of freshwater source: Reduce water diversion of the Jordan River
3. Peace Conduit (Red Sea to Dead Sea): Promotes Jordanian real estate development
4. **Med-Dead Sea Water & Energy Conduit (MD-WEC): Sustainable Development**

CED recommends that the Palestinian Authority can best benefit from **Option 4: the MD-WEC**. This will protect employment opportunities, economic revenue, sustainable development and necessary water and power for Palestinian national viability and security.

for detailed information visit <http://cedsite.org>

Center for Environmental Diplomacy

1025 Connecticut Ave. NW Ste 1000, Washington, DC 20036 USA

Website: <http://cedsite.org>

Email: info@cedsite.org