



Suffering of the Weak & the Environment

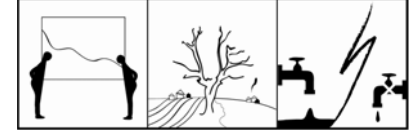
Recession / Unilateral dividing of water

A future world in which the economic and political situation in the region stagnates or worsens.

The Storyline

2000 – 2030

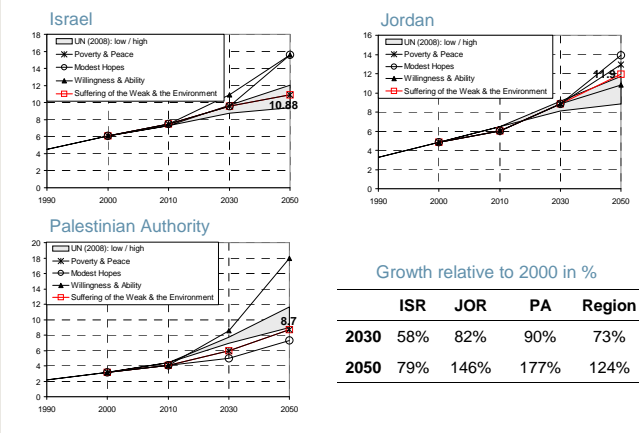
- Financial support from donors and investments declining due to political instability
- international donors withdraw from rural areas
- lack of money for maintenance or improvement of water infrastructure
- increasing energy costs/oil prices
- scarcity improves public awareness → water a precious good
- water is diverted in favor of domestic sector
- rain-fed agriculture becomes increasingly difficult



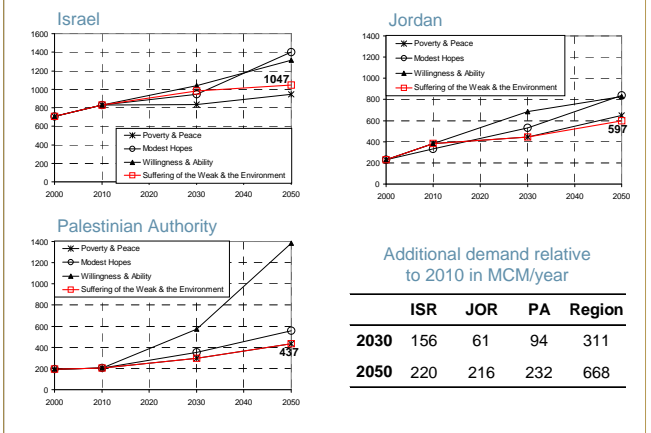
2030 – 2050

- Remaining donors focus on crisis management
- privatization of water sector → water prizes increase
- land exodus in Jordan and PA due to dwindling job opportunities in agriculture
- lack of birth control programs lead to further population increase
- tourism declines due to political tensions and degradation of the natural landscape
- growing of cash crops and high efficient irrigation only by a few who can afford it
- further decline in area suitable for rain-fed agriculture

Population (Million persons)



Municipal Water Demand (MCM/year)



A Water Management Strategy

The scenario "Suffering of the Weak & the Environment" represents the most vulnerable future with respect to the decrease and non-reliability of water resources. The early development and implementation of emergency measures are seen as an essential measure to be prepared for future climate extremes. Limited cooperation is possible on informal/technical level. A combination of inexpensive small scale water options and the full use of governance options (regulations & laws to save water and protect resources from pollution are seen as possible strategies to cope with water scarcity.

Please note that the outline and quantitative estimate of the water strategy will be further evaluated and made available in the beginning of 2012.

Regional Water Resources

