



Modest Hopes

Economic growth / Unilateral dividing of water

A future world in which outside donors invest heavily in the region to prevent deterioration of the political situation.



The Storyline

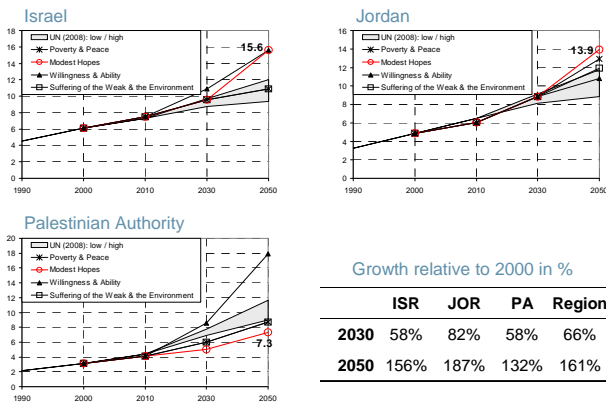
2000 – 2030

- Stable political conditions
- international donors spend money for infrastructure and education on national level
- funding of high technology development in Palestine with focus on agro-technology
- intensification of agriculture but requires less labor force
- funding of waste water treatment in Palestine and desalination in Jordan
- price of desalinated water declines due to large investments in desalination plants

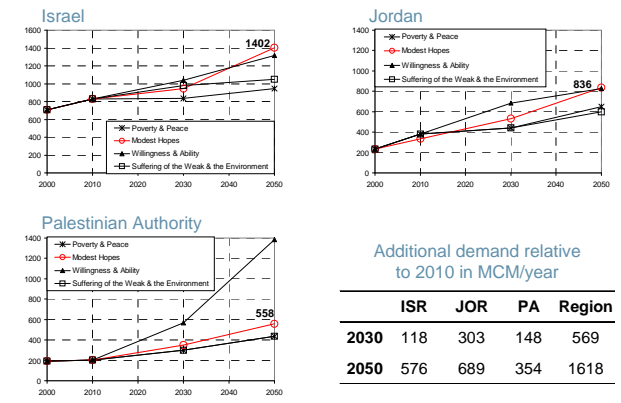
2030 – 2050

- industrial agriculture becomes very profitable but begins to dominate landscape and interferes with tourism
- increasing meat consumption leads to allocation of more land for grazing and feed crops
- expansion of agriculture restrained by increasing importance of eco-tourism
- lack of cooperation leads to further shrinking of Dead Sea water level and makes Dead Sea shore less attractive for tourism

Population (Million persons)



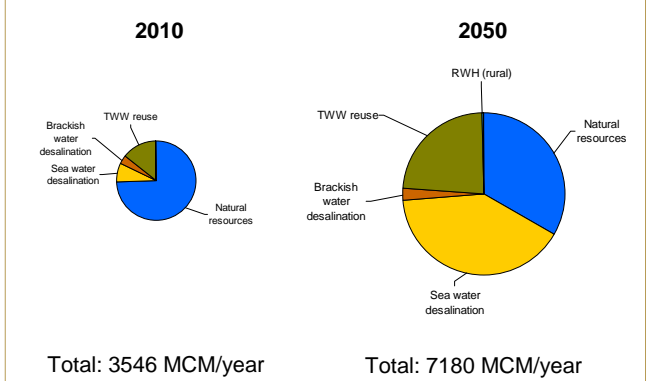
Municipal Water Demand (MCM/year)



A Water Management Strategy

The prosperity under the "Modest Hopes" scenario leads to a politically stable situation in the region with limited informal cooperation (exchange of knowledge / technologies). Water master plans are developed on national level. The focus of water management is on increasing the supply of water by large scale sea water desalination and reuse of treated waste water, all on a high technical level. Agriculture remains an important water user with improvements in irrigation efficiency and expansion of irrigated area.

Regional Water Resources



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