

FACTS SHEET



Capacity Development and Related Services for an Integrated Sustainable Development and Management of the Water Sector in the Kingdom of Saudi Arabia in the Framework of the Vision 2030

Overview:

The project works at strengthening and optimizing the technical and organizational capacity of the MEWA concerning water resources and water supply management of the Kingdom.



Project Objectives:

- Evaluating comprehensively the potential of water resources hitherto not in the focus of water supply and environmental risks associated with the water cycle and Investigating Hydrothermal Energy
- Assessing the effects of climate change on the society and nature not only in the water business
- Establishing an all-encompassing monitoring system for the surface water and groundwater processes and Establishing an Environmental Awareness Center for public awareness
- Design of an overall Water Supply Management System with implementation and Implementation of IWIS
- Strengthening and optimizing the technical and organizational capacities of the MEWA with respect to water resources and water supply management of the Kingdom.

Matters of Facts:

Saudi Arabia with its almost 2.2 Million km² is among the driest countries in the world. It is dominated by an arid climate, only in the southwestern parts semi-arid conditions prevail. Although several desalination plants have been built and several are under construction, water supply still dominantly is provided by groundwater. Given that the present population of around 32 Million is supposed to increase to almost 40 Million over the next two decades, and given that the per capita water consumption is far above the OECD average, one of **the most prominent challenges of Saudi government policies is the sustainable water supply of all urban, agricultural, and industrial sectors of Saudi Arabia over the next decades.**

Challenges / Risks:

- Procurement of soft wear and hardware are extremely slow and complicated.
- Not training facilities no office space for experts inefficient working conditions.

Achievements:

- National water strategy updated, and approved Water law completed and submitted.
- Demand and supply model up to 2050 are completed including ground water model.

Program Focus Area

Capacity Development Integrated
Water Resources management

Team:

Program Manager	Project Quality Assurance	Project Manager
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Donors:

The Government Of Kingdom of Saudi Arabia

Partner:

Ministry of Environment Water & Agriculture

Related Links:

- Links to Publications, evaluations report, etc. if any
<https://www.mewa.gov.sa/en/Pages/default.aspx>