

Shimon Tal

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Shimon Tal has over 37 years of experience in professional and executive duties in the water resources management, water supply and sanitation sector of Israel. He has an extensive experience in national and international water issues and bilateral and multilateral water agreements. Mr. Tal is constantly invited to introduce the Israeli Policy of Integrated Water Resources Management in professional forums and conventions, in governmental and international organizations.

Examples of some of most important activities in his former positions:

- Planning and implementation of essential reforms in the Water Sector of Israel in the production of new water resources, in dealing with the water quality problems and in reorganization of the Water Sector to meet the new policy of management and development.
- Determination and implementation of Integrated Water Resources Policy for the management and development of the Water Sector in Israel based on sustainable principles.
- Sustainable long-term Master Plan for the Water Sector of Israel.
- Production of additional fresh water resources by desalination of seawater and brackish water in large scales (hundreds of MCM/year).
- Reuse of all sewage effluents in adequate quality for agricultural uses (target year 2016 ~ 95% of sewage effluents).
- Conservation of the natural water resources quality.
- Establishment of Water Security Layout and setting uniform doctrines for water crisis.
- Planning and Tendering the construction of the National Carrier Water Filtration Plant (1.7 MCM/day, 100 million \$).
- Rehabilitation of the pumping stations of the National Water Carrier (25,000 HP each).
- Command & Control Centers for the water infrastructure of Mekorot, operated by advanced online optimization plans.
- Establishment and training Associations of farmers toward self managing of regional agricultural water resources.

Between 2000 and 2006 Shimon Tal served as the Water Commissioner of Israel, the senior ranking cabinet nominated official, responsible for the overall management (planning and regulation) of the National water sector and water resources.

On his last duty he was the Co-Chairman of the Joint Israel-Jordan and Israeli-Palestinian Water Committees.

Shimon Tal served as the official representative of Israel in international organizations (IWA, INBO) and as a member in other bodies. He headed the Israeli delegations to World Summits and Conferences.

Today he is the founder and CEO of a private company "Tal Content - Consulting & Enterprise Ltd ". The company is involved in Water and Sanitation and clean Energy activities in Israel and other countries, connected to climate change adaptation. His company is involved in promotion of water technologies, and the dissemination of sustainable approaches for water sector management.

He is the CEO and partner in "RTS - Waterways Ltd". The company deals with consultation and projects on water and agriculture and specialized in professional tours and educational activities on water and agriculture. He is teaching management of nature resources in Ben Gurion University and the Ono Academic College and giving lectures to foreign groups in the Galilee College. In 2014 he will teach a semesterial course on sustainability and water management in the Interdisciplinary Center (IDC) Herzliya, School of Sustainability.

From 2007 to 2013 he was elected and nominated to be the President of the Israeli Water Association, a professional water organizations that aims to distribute knowledge on water.

In 2007 he became a consultant to Aquate Group, an international acting company, who deals with climate change mitigation and adaptation. The company supplies Water reservoirs Enhancement by installation of Floating Covers that Enable to reduce significantly the water evaporation (that can reach up to 15%), improvement of water quality and production of Renewable Solar Energy in large scales

In 2010 he led the establishment of a regional cooperation of farmers "Maim Bagalil" which regulates and manages water resources and supply for 52 communities in the north of Israel. He serves as the CEO until 2012 and led the construction of 100 N.I.S. project for the development of very deep wells (up to 1586 m) to produce water for agricultural irrigation.

Recently he was nominated by the Minister of Industry Trade & Labor to be the chairmen of the International Water Exhibition & Conference, Watec 2013. In 2012 he was the President of Cleantech 2012, an international event on clean technologies.

Before that Simon Tal executed extensive activities in Mekorot, from professional and engineering field positions through managerial positions, including Vice President of Engineering and Member of the Executive Board. Mekorot is the National Water Supply Company controls 65% of the water supply in Israel and operates the National Water Carrier. He led the R&D activity in the company and the absorption of new technologies in the water infrastructures of the company.

Shimon Tal is married, has two children, and lives in Hertzeliya, Israel. He holds B.SC and M.Sc in Soil & Water Sciences from the Technion - Israel Institute of Technology.