

URI SHANI - BIO

Personal:

Date and place of birth: Sept. 12, 1950, Jerusalem, Israel
Citizen: Israel
Family status: Married, 2 children

Academy:

1972-1985 Academic Studies, in the Hebrew University of Jerusalem, Israel.
Ph.D. in Soil Physics.
1985-1986 Post-Doc. Utah State University, Department of Plant, Soil and
Biometeorology, Utah.
1993-1994 Visiting Professor - University of California, Riverside, California
2000 Visiting Professor – KTH, Stockholm, Sweden.
1977-2006 Soil Scientist - Arava Agricultural Research Station, Israel.
1997-2006 Associate Professor - The Hebrew University of Jerusalem, Department of
Soil and Water Sciences.

Prof. Shani has published 70 peer reviewed manuscripts, 10 patents and had 9 Ph.D. students.

Government:

2006-2011 General Manager, Israeli Governmental Water and Sewage Authority.
2006-2011 Chairman, Council of the Israeli Governmental Water and Sewage Authority.
2007-2015 Chairman, Steering Committee for the Red sea – Dead Sea Conduit.

Prof. Shani had lead the transformation of Israel from a country that depends on ever increasing shortage in natural water supply, to water independency, through ambitious water saving, increasing efficiency including sewage recycling, and desalination.

Prof. Shani had lead three international water agreements:

October 2010 - Jordan–Israel mutual desalination and water exchange.

December 2013 - Jordan-Palestinian Authority-Israel tri-national agreement on Red sea – Dead sea (RSDS) first phase and regional desalination.

June 2015 - Israel-Jordan detailed agreement on RSDS and regional water.

A mutual tender was published and is evaluated for this project.

Business:

1995-1996 General Manager, Kibbutz Yotvata, Israel.

1995-1999 Chairman, Yotvata Dairies Processing Plant.

2001-2005 Chairman, Arava Growers.

2011-2014 SVP ADAMA, Novel Technologies in Agriculture

2015- Inventor and entrepreneur in novel agriculture and water technologies.

2015 Inventor and Chairman of the Board in NDrip, a novel irrigation system.

2018 Inventor and Chairman of the Board in SciRoot, a novel field sensors and management system.