

CURRICULUM VITAE SUMMARY - 2021

Personal data.

Marcelo JUANICÓ, D.Sc.

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Ram On, 1920500 Israel

Born: Uruguay, 1949

Specialty: Process design:

- Brines management
- Industrial & municipal effluents
- Wastewater Storage & Reuse
- Pollution control in water bodies



Retired in 2017 - Research and consulting experience.

- 1976 - 1981 - Six years R&D experience on Ecology and Pollution Control, at the University of Sciences and Museum of Natural History, Uruguay and São Paulo-Brazil.
- 1982-1993 - Twelve years R&D experience on sewage treatment, reuse and disposal, industrial effluents, brines, pollution control in water bodies. Department of Environmental Engineering, Technion - Israel Institute of Technology.
- 1994-2017 - more than 20 years consulting experience in Israel for Mekorot National Water Company, National Water Commission, Ministry of the Environment, large consulting engineers firms, farmers organizations, municipalities, regional councils, startups, investing companies, and factories such as Intel, Teva (drugs), Makhteshim (biocides), Unilever (food), Milouban (cellulose), ViaMaris (desalination), Paz Refineries and many others. Involved in the main wastewater and environment projects of Israel and development of numerous enviro standards and rules.
- 1994-2017 - International consulting services for the United Nations for Development Program, the World Bank, WHO, foreign factories, consulting firms and universities.
- 2009-2014 – Co-Director of AlgaeArt, a start-up firm on *Spirulina* farms for the treatment and disposal of RO reject (brines) from inland saline waters.
- 1994-2017 - Director - Juanicó – Environmental Consultants Ltd. (Israel).
- Present position - retired

Publications.

More than 40 scientific papers in international journals, international conferences and symposia, dozens of papers in professional journals, hundreds of research and consulting reports.

Editor of a book on wastewater storage reservoirs for wastewater reuse.

Author of www.sustainability-obstacles.org .

Membership.

- Ex-Member of main national and international associations, societies and specialists groups in the fields of brines, water reuse, sewage treatment, pollution control and environment protection.
- 2004-2007: Deputy Chair - Specialists Group on Water Reuse - IWA International Water Ass.

Languages.

- Spanish (mother tongue), English, Portuguese, Hebrew, Italian
- French