

AYALA GROUP



Ayala Water & Ecology Ltd  
Ayala Portable Natural Biological Systems Ltd  
Ayala Natural Biological Systems Pvt Ltd



**Eli Cohen**, CEO of AYALA Water & Ecology, is a Sustainability Expert with over 30 years of experience in designing and implementing natural ecological solutions.

Developed the Natural Biological System (NBS) technology – a "game-changer" approach in the field of environmental technologies. Completely Energy & Maintenance free which breaks the vicious Energy – Water Nexus.

Mr. Cohen, a Thermo-Dynamics expert (M.Sc. at the Technion), chose to become a professional farmer after heading the R&D department at a leading Hi-Tech company for several years. Combining his scientific background, farming experience and continuous intuitional learning, lead to unique innovative and practical purification approach.

Cohen developed his organic farm into an R&D and export centre that, along with being the largest of its kind in Israel, has identified and propagated aquatic plants with unique mutations for pollutant removal. Mr. Cohen has published several original research articles on constructed wetlands for sewage treatment and watershed management. He served as the Israeli phytoremediation expert delegate to the European COST 859 committee, is member of the International Phytotechnology Society, invited professional expert in NATO's environmental specialist team for phytotechnologies application and been the keynote speaker at the highest-level environmental conferences around the world, most recently at the National Green Tribunal (Supreme Court) in India. Mr. Cohen was advisor to the Mission to Clean Ganga, and has worked for governments, international development Banks (IDB) and industries around the world requiring immediate solutions to sewage treatment, watershed rehabilitation, environmental buffering and more. With his unique and practical approach, Mr. Cohen offers and implemented natural solutions to some of the most intractable pollution issues, such as landfill leachate, acid mine drainage, industrial sewage, oil & gas stations, rivers and lakes and more.