



## WaterWays™ Profile

WaterWays™ was founded with the belief that every person has the right to clean water .

### About Us:

*WaterWays™* is a provider of Water Solutions for off grid and rural areas.

*WaterWays™*'s mission is to assist any entity or region to obtain clean drinking water, and water reuse for additional objectives, with the desire to allow people everywhere access to clean water.

*WaterWays™* achieves its goals through coordinating between **Needs, Capital & Technology** to implement the water project desired by identifying the challenge; writing proposals; on site evaluation; technological and organizational recommendations; integration for implementation; technology screening; fund sourcing; training, to maintenance and capacity building.

*WaterWays™*'s competitive edge and uniqueness is our "Holistic methodology" which mitigates the devastating failure rate of 50% of water projects in rural Africa are not sustainable after 6 months. This is accomplished by integrating sufficient preplanning, using appropriate technology, promoting community buy-in, empowerment of the local population and our commitment to carry out the task led by the client's interests and considerations only.

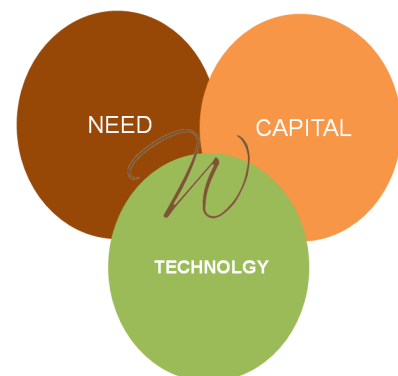
### Our Services:

*WaterWays™*, provides a full comprehensive solution combining technology, business and social models for sustainable solutions needed in rural areas.

*WaterWays™*, transforms a need into a project by taking into account all variables of the project using an integral and holistic approach to water issues which we believe is the only way to address the problems at hand, achieve sustainability and overcoming population cultural constraints.

*WaterWays™*, acts as an operations point and facilitator between entities and solutions to their water needs; providing an array of services from Water Treatment for Drinking & Irrigation; Sewage Treatment; Monitoring; Conservation & Reuse, by an individualized and full service.

*WaterWays™* offers a Corporate Social Responsibility Programs—The Village Eco Center.



### *Our Vision:*

*To provide every village with the capacity of clean water*

*Our holistic methodology addresses water challenges in a truly sustainable way, led by our motivation and commitment to supply clean water to all*

**WATERWAYS™  
SOLUTIONS LTD**

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## WaterWays™ Team

### Management Team



**Ornit Avidar, Founder and Managing Director**

An experienced former diplomat, investor and mediator with over 15 years of experience in developing international strategic partnerships, deal closing, investments, solving delicate business issues involving conflicting interest groups and getting people and technology together to address their needs and common goals. She has extensive experience working with foreign and local government entities and agencies, especially in Asia and China. She has a BA Cum Laude in Political Science from Hebrew University, Jerusalem, and an MBA Cum Laude from Temple University in Philadelphia, USA.



**Shimon Tsuk-M.Sc., Hydrologist, Conservation Director**

An experienced Hydrologist with over 15 years of experience in the water and environmental fields in all their facets from NGOs to environmental infrastructure companies. Shimon's expertise has made him a sought after advisor and legal expert on water and environmental issues for courts, municipalities, and government offices. Shimon has a M.Sc. degree in Hydrology, Geology and Environmental sciences, from Ben-Gurion University and a B.Sc. in Geology and mineralogy, from Ben-Gurion University. Shimon has been involved with and is a member of several water and environmental organizations.



**Avi Miller – French Speaking Africa Business Development**

With extensive experience working with French speaking countries (in Africa, Canada & France); mapping and developing the water needs and challenges from French speaking countries in Africa, understanding their needs, trends, and opportunities. This entails working with key market players such as governments, local water agencies, international NGO's and multinationals. Avi's pragmatic hands-on approach assists to understand the various population backgrounds reticence and hurdles in adopting new technologies, while keeping in mind the needs of the people.



**Jonah Gavrieli, PhD, Scientific Advisor**

An experienced scientist with over 30 years of experience in applied water-microbiology field, with a keen know-how on environmental pollution issues. He served as head of research groups in TAMI-IMI (Israel) and at PennState University (USA). Prior to that Jonah was the Chief Scientist of the plants tissue culturing laboratory of Biological Industries (Beit-HaEmek, Israel). His post-doctoral study dealt with storing of water for emergency use at the municipal water supply facility, Zurich (Switzerland). Jonah has a B.Sc. degree in Biology from Bar Ilan University (Israel), a M.Sc. degree in environmental studies from the Hebrew University (Israel) and a Doctorate degree in microbiology/limnology from the Swiss Federal Technical University, "ETH" in Zurich (Switzerland). Among his many skills, Jonah is a licensed Israeli Patent Attorney, a partner in an IP Protection Office and a certified CRA (clinical research associate). He is also the Co-founder of the JPA-company, a startup company developing an exceeding efficient bio-technology for water purification.

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## WaterWays™ Team

### Expert Team



**Remy Blanc-M.Sc.,  
Wastewater specialist**

An independent consultant for wastewater treatment technologies and operations, with strong hands-on experience in designing, starting up and operating wastewater treatment facilities, as well as extensive experience in treatment facility design and design reviewing. Remy holds a M.Sc. in Environmental Sciences (cum laude), with training in wastewater and water treatment technologies and undergraduate degree in Geology, both from Hebrew University, Jerusalem, Israel. His impressive experience includes: the Start-up and operation of Israel's most advanced wastewater treatment plants, as well as implementation of advanced wastewater treatment technologies in new and upgraded plants. Remy has vast global experience and has worked in Israel, India, Spain, Mexico and more.



**Clive Lipchin-Ph.D.,  
IWRM (Integrated Water  
Resources management)  
Director**

Over 14 years experience in resource ecology management, water policy implementation and enforcement, wastewater management and reuse, including training, research coordination of water resources projects, agriculture and climate change and capacity building in these fields. Dr. Lipchin has been involved in several international water projects for UNESCO, World Bank, UNDP, Arava Institute, IPCRI (Israeli Palestinian Center for research and Information), European Commission, etc. B.Sc degree in wildlife management, University of Pretoria, S.Africa; M.Sc in Ecology from Ben-Gurion University and Ph.D from the University of Michigan in Resource Ecology Management.



**Ehud Leshem-M.Sc.,  
Environmental  
engineering**

Over 20 years of experience in water engineering and water projects world wide. Expert consultant services for drinking water & wastewater treatment technologies and wastewater infrastructure planning. Specialize in water resources management & design, especially for rural areas, including wastewater management. Innovative specialist with holistic approach.



**Avraham Israeli-M.Sc., Water  
Technology Specialist**

An experienced water, agriculture and environmental project coordinator and consultant with strong managerial and business development expertise. He has over 27 years experience working with foreign and Israeli companies, government and organizations and has been involved in water projects in Israel, Colombia, China, Korea, India and other countries. Avraham was the Founder and Manager of two marketing consortium of companies for water recycling and re-use and renewable energy. Avraham is a business development advisor

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## WaterWays™ Expertise

WaterWays™ was founded in light of the growing need for clean water supply and treatment to off grid and remote areas.

*WaterWays™*, deals within:

One Main focus:

**Village Project - Remote Areas & Off Grid Entities;** (Villages, hotels, farms, industrial facilities)

Four Main Segments:

**Water Treatment for Drinking & Irrigation;**  
**Sewage Treatment;**  
**Monitoring;**  
**Conservation & Reuse.**

Six Main Services:

**Assessment & Identification of Challenge;**  
**Integration & Implementation;**  
**Technology Solutions Identification;**  
**Fund Sourcing (as necessary);**  
**Training, Planning & Capacity Building;**  
**Sustainability & Maintenance.**

*WaterWays™*, holds scientific, technological and business expertise enabling involvement in various environmental projects within the services we provide:

- Hydrogeology, Development of water resources;
- Drinking water and waste-water quality;
- Preservation of water and maximizing usage;
- Water purification and treatment;
- Sewage treatment and countering its effect on quality of fresh water, soil, etc.;
- Expertise in remote areas;
- Developing sustainability protocols;
- Training on the Holistic Methodology;
- Training for self sufficiency;
- Training regional & local teams for carrying out independently ongoing monitoring and maintenance;
- Development of Business & Social Models for sustainability;
- Using proven, environmental technologies and know-how, adjusting them to local needs;
- Solution Identification & implementation;
- Using cost effective and inexpensive technologies to obtain environmental goals;
- Fabrication of local governmental environment protocols and regulations.

### *Business Expertise:*

- Legal expert opinion for courts, on environmental and water issues.
- WaterWays™, is well connected with companies and innovative technologies in the fields of water and environment in Israel, and cooperates on a regular basis with a variety of water experts;
- The WaterWays™ team has an array of marketing and business development expertise in China, and Europe and a broad network in Africa, India and North America,
- As well as investing, due diligence, business development, business mediation and deal closing capabilities.

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