

MEKOROT

DEVELOPMENT & ENTERPRISE.

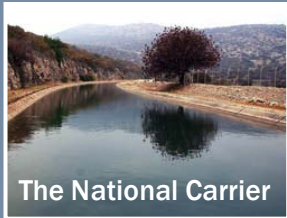
WATER IS A BUSINESS FOR **LEADERS.**



> Company Profile



Mekorot Group



Mekorot Water Co. – Financial Figures

- 1,000m U.S. \$ Revenue
- 200m U.S. \$ Investment
- 2200 Employees
- AAA/stable rating



Mekorot Uniqueness

Experience

- 70 years of solving water shortage problems
- Operation of 3,000 installations across Israel

WW Treatment

- Operation of one of the world's largest waste water treatment plants, 130,000,000 m³/year

Water Security

- World's leading security strategy & methodology

Water Supply

- 7 Million end users
- 10,500 km of pipes

Effluent Reuse

- highest water reclamation rate (over 75 %)

Drillings

- Advanced drilling and rehabilitation techniques & abilities

Water Quality

- 4th largest filtration plant in the world, 500 million m³/year
- Advanced quality laboratories

Desalination

- 30 years of experience
- 31 plants



About Mekorot Development & Enterprise

subsidiary

of Mekorot Water, Israel's
National Water Company



Initiates

projects and activities in the
water market in Israel and
Worldwide



Utilizing

Mekorot's accumulated
knowledge, operational
experience, advanced
solutions and excellent
reputation which has been
developed during Mekorot's
over 70 years of activity.



Our Vision



A leading global company,
provider of advanced
comprehensive water solutions,
for improving quality of
life in regions coping
with water challenges

Main Activities



Scope of Services



Main projects in Israel



Tiberius

Holon

Ashdod

- Waste Water Treatment Plants – 5 plants, total capacity of 140,000 m³ /day
- Desalination – Ashdod SWRO plant 100 M m³/year
- Water Treatment Plant – Tiberius
- Municipal water System – Holon Municipality



Waste Water Treatment Plants – Largest Operator in Israel



Karmiel

Ben Gurion

Nebi Musa

Ashkelon

Be'er Sheva

- Be'er Sheva WWTP – 54,000 m³/day
- Ashkelon WWTP – 30,000 m³/day
- Nebi Mosa WWTP – 24,000 m³/day (under design)
- Karmiel WWTP – 22,000 m³/day
- Ben Gurion WWTP – 5,200 m³/day



Water Security Management

- Israel has dealt with the issue of water quality & security for half a century
- Mekorot develops and operates an Integrated Solution System to assure the supply of safe high quality water, while minimizing relevant risks (natural disasters, contaminations, terror etc.)
- In Routine and in Emergency
- DSS- Decision Support Systems



Ashdod

Sea Water Reverse Osmosis Desalination Plant

Ashdod



General data

- BOT project for 25 years
- Capacity: 100 M m³/year
- Required contents of the product:
 - Chlorine :20mg/l
 - Boron: 0.3mg/l

- Budget estimation: \$500 million
- Commissioning year: 2012

Cyprus - Limassol Sea Water Reverse Osmosis Desalination Plant



Limassol



General data

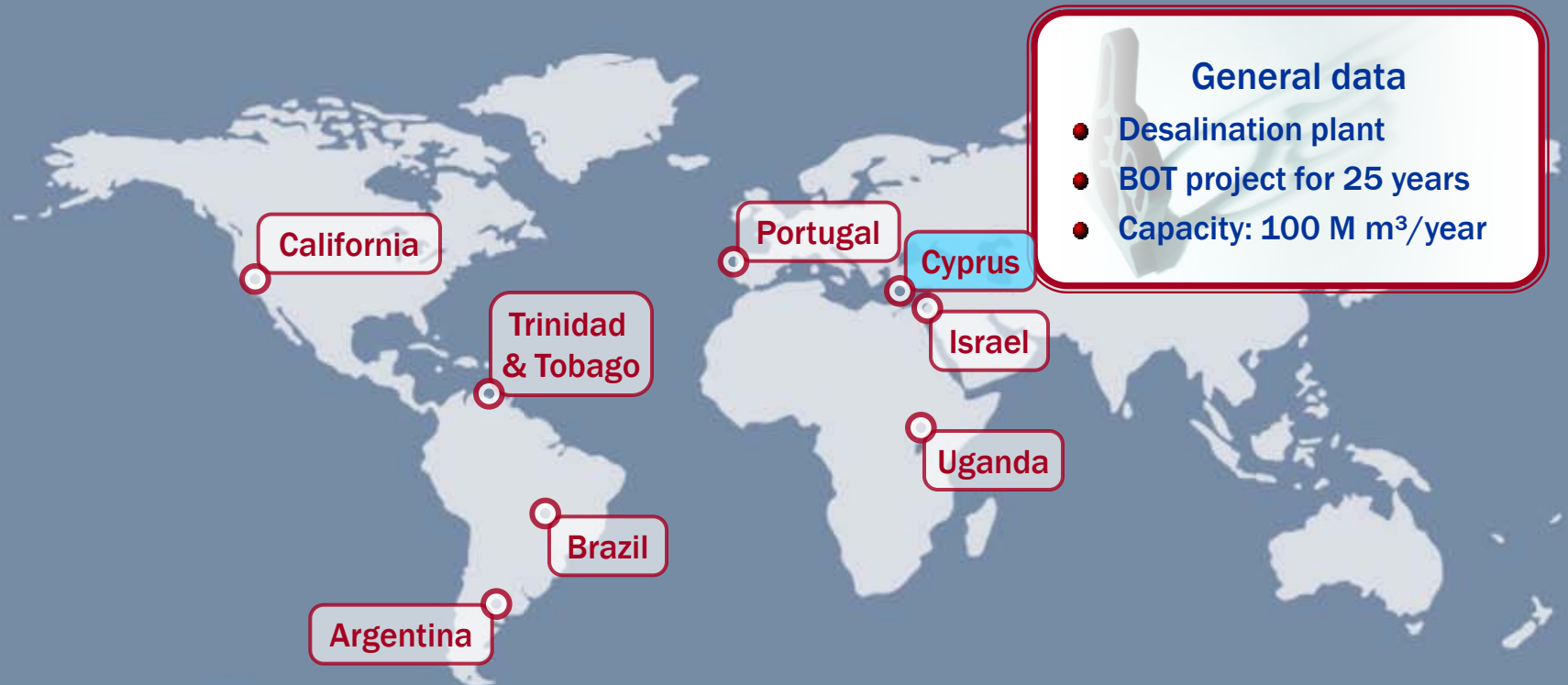
- BOT project for 25 years
- Capacity: 100 M m³/year
- Required contents of the product:
 - Chlorine :20mg/l
 - Boron: 0.3mg/l

- Budget estimation: \$100 million
- Commissioning year: August 2011
- Client: WDD Water Development Department of Cyprus

Worldwide Activities



Cyprus – Limassol



Trinidad & Tobago



Brazil



Agreements for long-term collaboration in the development and implementation of water and wastewater projects in Brazil with water utilities:

Sabesp - Companhia de Saneamento Basico do Estado de Sao Paulo

Caesb - Companhia de Saneamento Ambiental do Distrito Federal

Argentina



A yearly consultancy agreement with 5 De Septiembre

Rio Negro Desalination plant-design stage

La Plata Pilot Plant

- Pilot plant for future filtration plant in La Plata province of Buenos Aires
- Budget estimation: approx. 100 Million \$.
- Client: ABSA (Buenos Aires province water utility Aguas Bonaerenses)
- Status: Under preliminary design

Portugal



Water Quality and Safety Project

California

Portugal

Cyprus

Trinidad
& Tobago

Israel

Uganda

Brazil

Argentina



Uganda



California

Technological and projects collaboration

California

Trinidad
& Tobago

Brazil

Argentina

Portugal

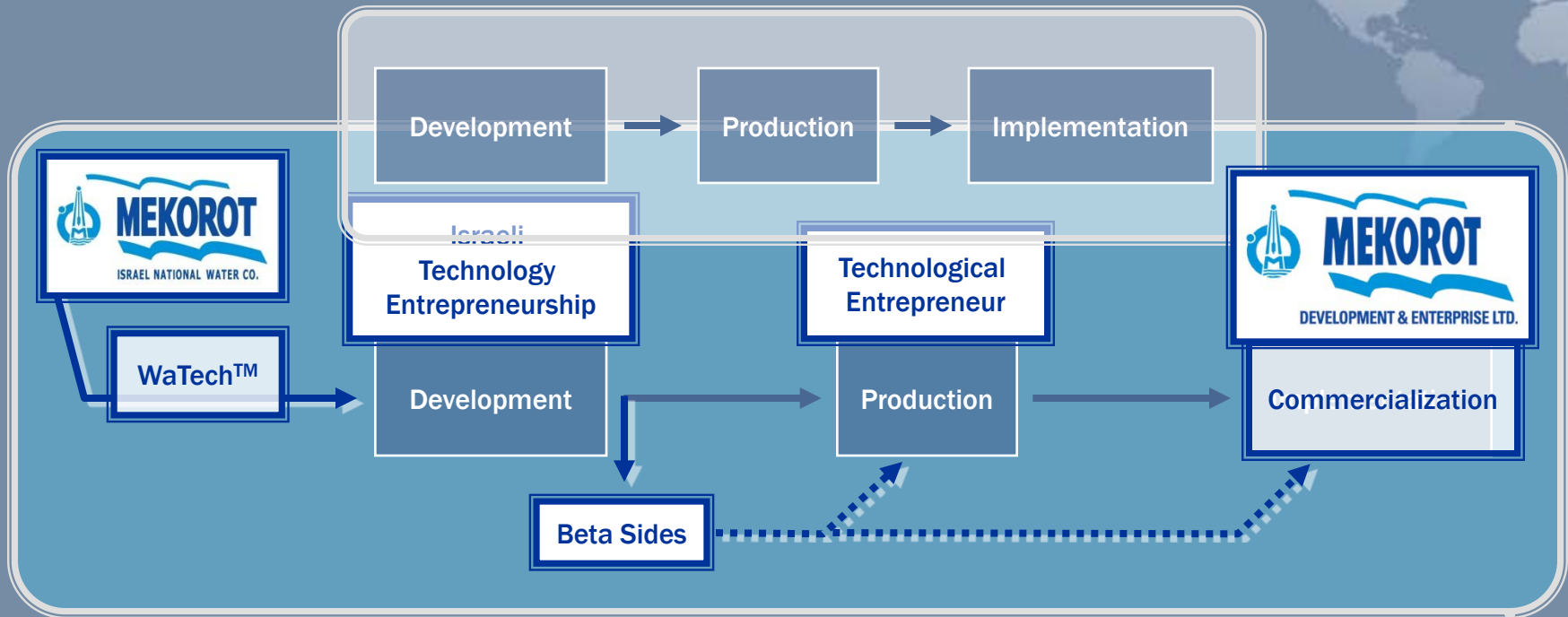
Cyprus

Israel

Uganda



Technologies Commercialization



Contacts

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