



WSC - Public Private Partnerships

ENGINEERS' CONFERENCE 31-OCT-14



PPP

- ◆ **'Definition':** Use of private sector resources to fulfill public sector responsibilities

- ◆ **Scope:**
 - ◆ infrastructure financing, installation, operation & maintenance, management

- ◆ **Duration:**
 - ◆ Varies....single activity/output/project, 15-20 year contracts



PPP

◆ *Benefits*

- Financing
- Focus
- Transparency
- Efficiency
- Resource flexibility



PPP

- ◆ Projects, minor activities
- ◆ Shipping (mid-80s), water production (late 90s), were first long term full PPPs
- ◆ ***Water Production (10-20years):***
 - Over 20 plants in NP and (11) FI
 - Approx. \$35Mn annually
- ***Non-Revenue Water Reduction (10years) - \$83Mn***



PPP Opportunities

- ◆ **ENGINEERING:** design, supervision, studies
- ◆ **CONSTRUCTION / FLEET MANAGEMENT**
- ◆ **DISTRIBUTION O& M:** NRW reduction extended, leak repairs
- ◆ **COMMERCIAL:** Automated Meter Reading, Billing, collection
- ◆ **SEWERAGE:** DBOO WWTPs, Lift Station/WWTP O&M, gravity sewer maintenance
- ◆ **RENEWABLE ENERGY – desalination facilities**



Thank You