A Growing Programme

- Improved living conditions, health status and income of almost 2 million people in Pakistan through
  - Provision and improving Access to safe drinking water and sanitation
  - Promoting innovative solutions for Watsan and Solid Waste related problems
  - Behavior Change Communications on Health, Hygiene and Nutrition

- Saving Millions of lives through Humanitarian Action

- Promoting Private Sector Technologies and Partners with PWOPs (network of all urban utilities in Pakistan)
Mainstreamed innovative technological options

- **Safe Drinking Water**
  Production of chlorine at Settlements’ level
  WATA Kit by Antenna Technologies Swiss

- **Safer Defecation**
  Bio-degradable 1-time use Portable Toilets
  Peepoo bags by Peepoople AB Sweden

Tando Mohammad Khan, Sindh
• **Treatment of Sewage** for re-use Constructed Wetland – UNH Nepal

• **Solid Waste Management**
Integrated Resource Recovery Centers with UNESCAP Thailand and Waste Concerns Bangladesh
The Process

• Piloting after Systematic Research & Development on an Idea or Technology
• Involving stakeholders in evaluations WASH cluster (National & Provincial)
• Sharing findings for Replication/Adaptation
• Advocacy with Policy Makers and Donors for promoting a Technological solution or an Approach including those from Private Sector
EGM-Nov 2011

- Technological options shown by Japanese Public and Private stakeholders were shared with Government Officials and heads of all utilities through PWOPs
- WASA Faisalabad expressed interest to visit Japan at their own expense and follow up with some private sector partners like ‘Aqua’
- WASA Gujranwala wants to use “OGURINKO” - the Sewer Pipe Inspection Robot Series
Opportunities

• Improving revenue collection from water
• Meeting sanitation MDGs
• Surveillance of water quality
• Financial sustainability of the public utilities
• Entrepreneuring solid waste management systems
• Setting pro-poor water tariffs
• Land affordability
Thank You