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- General Status of Water
- Data and Methodology Used
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Introduction



- Accessible water reserve of 1%
 - 97% brackish water
 - 70% of the remaining 2,5% ice
 - 30% of the remaining 2,5% moisture & under soil water
- Global warming
- Over population
- Importance of defining & improving conscious





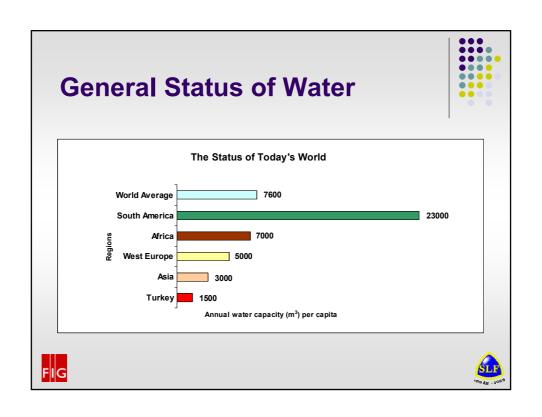
Introduction

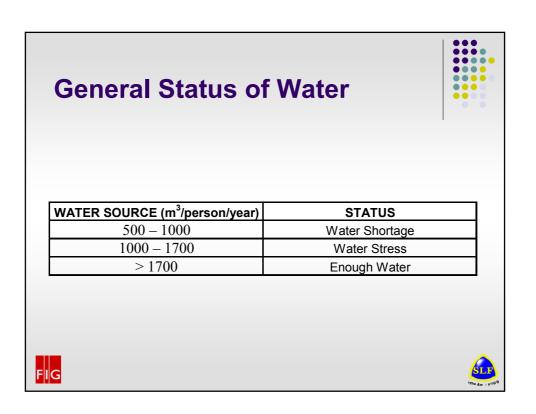


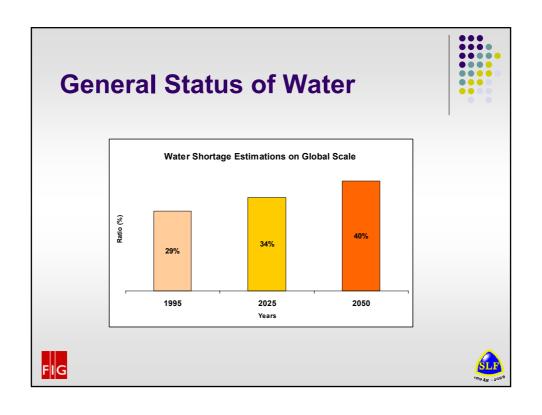
- Geographic Information System (GIS)
 - Selection of districts
 - Application of surveys
 - Evaluation of surveys
 - Analysis & Visualization

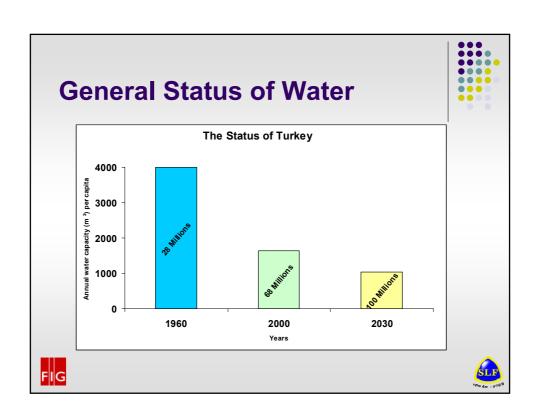












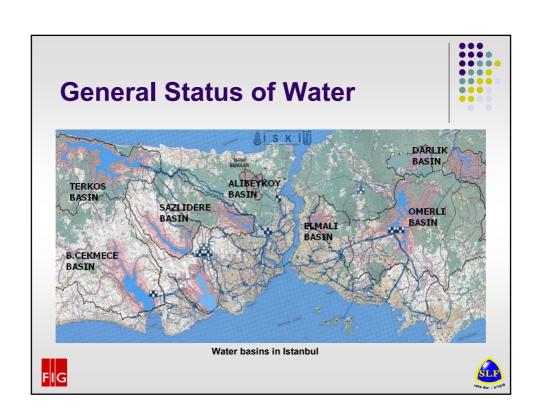
General Status of Water

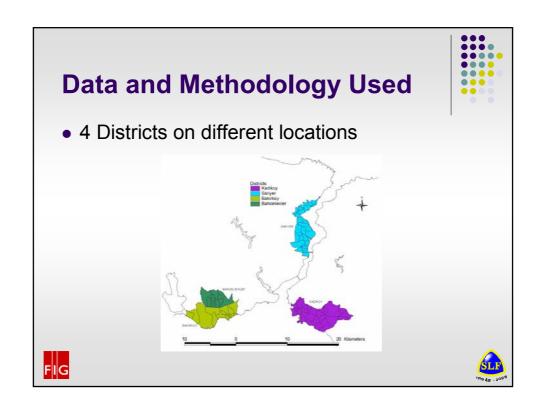


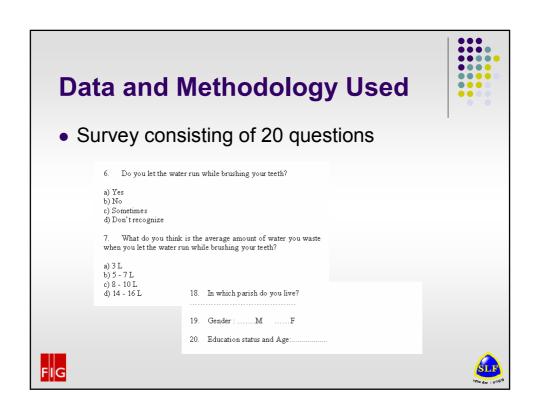
- ISKI (Water and Sewerage Administration of Istanbul)
- The Strategic Plan of ISKI
 - Simultaneous Pollution Monitoring System
 - Protecting & Controlling the Drinking Water Basins Regulation











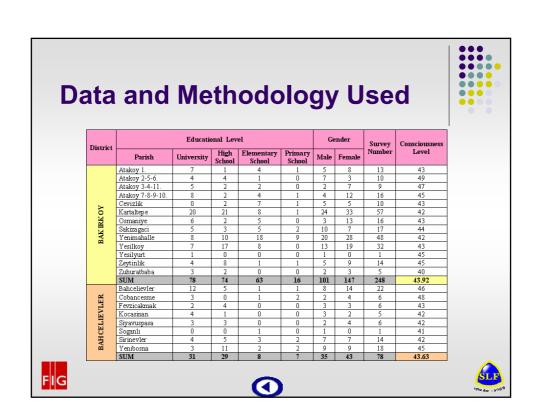
Data and Methodology Used

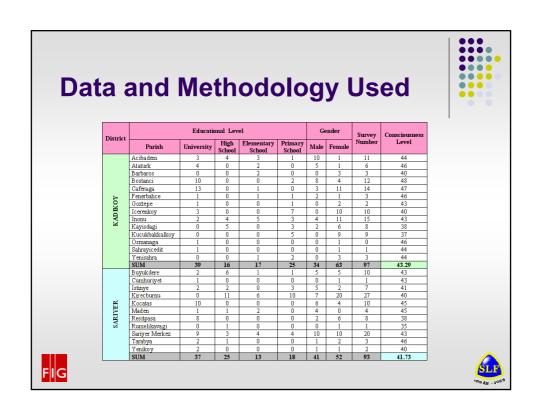


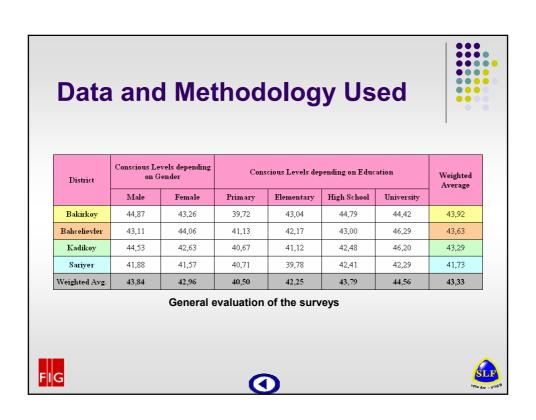
- Evaluation
 - Grading related to evaluation chart
 - Forming conscious level intervals
 - Classification of results
 - Matching data with parishes on GIS











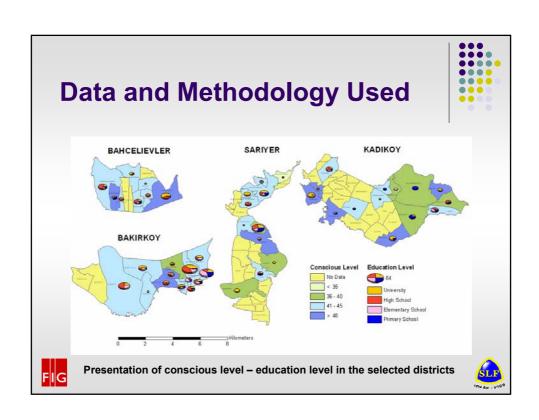
Data and Methodology Used

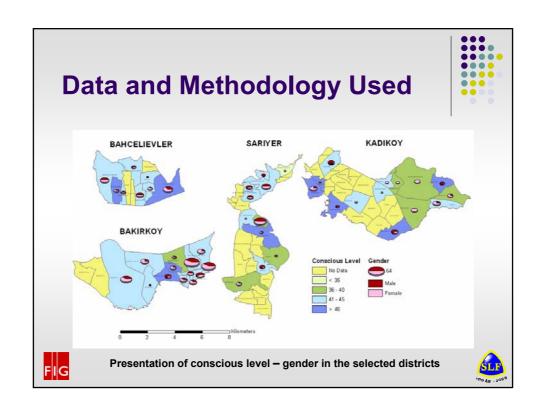


- Analysis & visualization
 - Conscious level education level
 - Conscious level gender









Results & Recommendations



- Importance of education on water usage conscious (General Evaluation Table)
- Inefficiency of data acquisition
 - Time and personnel limitation
 - Incomplete surveys (Evaluation Table)
- Efficiency of GIS





Results & Recommendations



- More comprehensive data acquisition
 - Professional surveys by professionals
- Cooperation of the local authorities, municipalities, universities and NGOs





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