**Waste and Waste Water**

**(WT02)**



|  |  |
| --- | --- |
| **Fact Sheet WT02: Ensure that the quality of swimming pool water is checked, controlled, documented by an external organization (pH-value, chlorine%) according to nationally approved standards** | |
| **Overview** | |
| *Objective* | Water quality regular check for swimming pools |
| *Action* | Continuous monitoring for the swimming pools water quality |
| *Key Challenges* | Timing for swimming pool chlorination |
| **Process** | |
| *Complexity* | Low – Swimming pool measure kit |
| *Equipment & Material* | Tool kit, Disinfection chemicals & dosing pumps |
| *Human Resources* | Technicians |
| **Considerations** | |
| *Regulatory aspects* | None |
| *Economic* | Low CAPEX, Low OPEX, High savings, Moderate payback. |
| *Advantages* | Sustain the swimming pool water free from any algae, bacteria, microbes and chloramines. |
| *Disadvantages* | Increase rate of disinfection chemicals consumption |
| **Impact** | |
| *Environmental* | Decrease fresh water consumption in swimming pools |
| *Employment Opportunities* | Moderate – technical labors |