



## Executive summary

### Introduction

The fish biomonitor is designed to protect water supplies against harmful toxic compounds that could lead to acute intoxication of humans, who all drink water. The system is designed as a robust, fast reacting instrument with an alarm verification mechanism to produce/trigger valid alarms, if necessary. Minor attention has been given to the detection of very low toxic concentrations. The generation of a video film as training material has been the focus of 3.6.3.4

### Importance

The real-time fish biomonitor is a new instrument specifically designed for the monitoring of drinking water systems. It will protect drinking water against threats resulting from accidents or terrorist attacks. The fish biomonitor is a low-price/low-maintenance device which lends itself to multiple site applications within a water supply system. The simplicity supports its implementation in waterworks, making handling for operators very easy and understandable and avoiding false alarms. A good description of the application and maintenance is therefore necessary.

### Approach

A far-reaching description has been provided in form of a video film

### Result

A video film as a guide to run the bbe ToxProtect has been provided.

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