



SUSMEDHOUSE

Sustainability and Competitiveness of Mediterranean Greenhouse and Intensive Horticulture.

Biosensors

Development of Biosensors with Multi sensors



WOLA has developed an Automated System of Integrated Biosensors (ASIB) for monitoring fundamental parameters in greenhouse's water quality and other fields. The ASIB online monitoring software interact with the biosensor devices through smart devices (smartphones, tablets) connection. This service is hosted on the provider's servers, with maximum security, making periodic copies and updates. The data is centralised and can be accessed with freedom of schedules and movements. ASIB Tech will allow monitoring critical parameters in agricultural irrigation, optimise crop production and reduce negative effects produced by inadequate water quality.



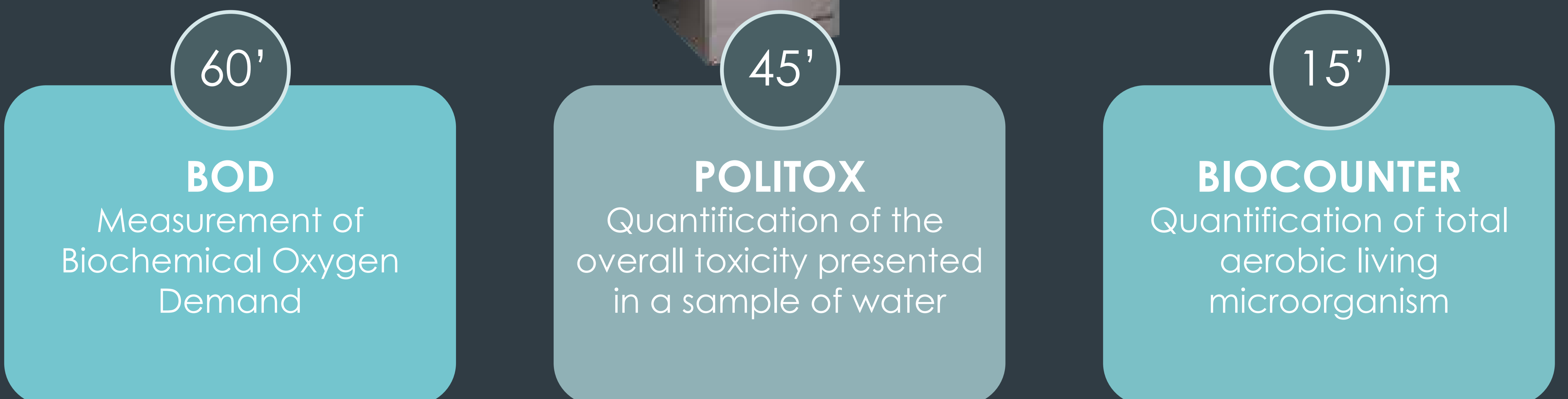
Monitoring Software Diagram



The ASIB Client Webapp is composed of five different modules:



Ability to offer accurate reliable, cost-effective and versatile solutions



- Web Control
- Real-time Analysis
- Automated Device
- Sensitivity & Reliability
- Affordable
- Flexible
- Technical Support
- Biological, Biochemical & Physicochemical Parameters



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