



## LET'S TRAIN PROFESSIONALS BETTER!

# Integrated Water Resource Management

<b>TARGET GROUP</b>	Policy advisors, technical advisors water management, environmentalists, licensing and enforcement staff
<b>ENTRY LEVEL</b>	Bachelor degree
<b>DURATION</b>	11 days (3 modules)
<b>PARTICIPANTS</b>	1
<b>TRAINERS</b>	South African and/or Dutch experts, certified by AquaDactics
<b>INTRODUCTION</b>	<p>Water management is an art. Ecosystem structure and function is a pillar of water integrity. Knowledge of the interaction of the physical, chemical and biotic environment is essential to guide management and policies for the wise, and hence sustainable, use of surface inland waters and their connection with groundwater and coastal zones. The aquatic environment is at the heart of Integrated Water Resource Management and the governance it depends on.</p> <p>The course aims to give a profound knowledge in water quantity and water quality. You will learn about the Catchment Management Strategies. How to conserve catchment, how to set the right licenses, how to maintain the river systems. Climate change and the risk of droughts and floods and how to manage these will be addressed too.</p>
<b>CONTENT</b>	<p>The course consists of 3 modules which can be taken separately:</p> <ul style="list-style-type: none"><li>• Water quantity (4 days)</li><li>• Water quality (4 days)</li><li>• Integrated water management (3 days)</li></ul>
<b>COURSE MATERIAL</b>	Course book and presentation hand-outs
<b>TRAINING APPROACH</b>	In addition to classroom presentations this course comprises interactive and innovative training methods, such as group work, discussions, practical exercises, field trip and role-plays.
<b>EXTRA</b>	After successfully completing all 3 modules you will be awarded a diploma.