



## LET'S TRAIN PROFESSIONALS BETTER!

# Integrated Water 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>	3 days
<b>PARTICIPANTS</b>	16
<b>TRAINERS</b>	South African and/or Dutch experts, certified by AquaDactics
<b>INTRODUCTION</b>	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. In this course you will learn about the Catchment Management Strategies. How to conserve catchment, how to set the right licenses, how to maintain the river systems. The course touches the times of droughts and floods and how to manage these.
<b>CONTENT</b>	<p>This course covers the following topics:</p> <ul style="list-style-type: none"> <li>• Coping with climate change</li> <li>• Measures to improve water quality and quantity</li> <li>• National Water Act</li> <li>• Legislations and organisations</li> <li>• National water plan</li> <li>• Catchment management strategy (CMS)</li> <li>• Implementation of the CMS in practise</li> </ul>
<b>COURSE MATERIAL</b>	Course book and hand-outs of the presentations.
<b>TRAINING APPROACH</b>	In addition to classroom presentations this course comprises interactive and innovative training methods, such as group work, discussions, practical exercises, demonstrations and role-plays.
<b>EXTRA</b>	After successfully completing the modules Water Quality, Water Quantity and Integrated water management you will be awarded a diploma Integrated Water Resource Management.