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Nota di contenuto	The Water Framework Directive; Contents; Series Preface; Preface; List of Contributors; SECTION 1 GENERAL WFD MONITORING FEATURES; 1.1 Water Status Monitoring under the WFD; 1.2 Chemical Monitoring of Surface Waters; 1.3 The Monitoring of Ecological Status of European Freshwaters; SECTION 2 CASE STUDIES ON MONITORING DIFFERENT AQUATIC ENVIRONMENTS UNDER THE WFD; 2.1 Lake Monitoring in Sweden; 2.2 River Monitoring; 2.3 Groundwater Monitoring: Implementation in Two Member States; 2.4 Coastal and Marine Monitoring; SECTION 3 ANALYTICAL TOOLS IN SUPPORT OF WFD MONITORING 3.1 Emerging Methods for Water Monitoring in the Context of the WFD 3.2 Diagnostic Water Quality Instruments for Use in the European Water Framework Directive; SECTION 4 MODELLING TOOLS IN SUPPORT OF WFD MONITORING; 4.1 Joint Modelling and Monitoring of Aquatic Ecosystems; 4.2 Integrated River Basin Management: Harmonised Modelling Tools and Decision-making Process; SECTION 5 HYDROGEOLOGICAL COMPONENTS AND GROUNDWATER STATUS; 5.1 Groundwater Quality Monitoring: The Overriding Importance of

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Sommario/riassunto

Deals with new EC legislation - the Water Framework Directive; the main driver within Europe for groundwater monitoring which addresses integrated water resource management across 27 different countries  
Provides comprehensive approach and guidance on the theoretical and practical aspects for implementing the directive  
Edited by EC representatives involved in the setting up of the framework, along with colleagues in various water institutions who have the task of implementing the legislation  
Part of the Water Quality Measurement Series

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