

1. Record Nr.	UNINA9910830496103321
Titolo	The water framework directive [[electronic resource]] : ecological and chemical status monitoring / / Philippe Quevauviller ... [et al.]
Pubbl/distr/stampa	Chichester, U.K., : Wiley, 2008
ISBN	1-282-34272-X 9786612342721 0-470-71609-6 0-470-71608-8
Descrizione fisica	1 online resource (508 p.)
Collana	Water quality measurements series
Altri autori (Persone)	QuevauvillerPh
Disciplina	344.24046343 363.739/463094
Soggetti	Water quality management - Government policy - Europe Water quality - Europe - Measurement Water quality monitoring stations - Europe
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
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

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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
